

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024166.D
 Acq On : 04 Aug 2022 17:28
 Operator : SY/VA
 Sample : VIBLK523
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK523

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024166.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.001	12	16	23	rVB5	4406	7835	0.18%	0.015%
2	2.257	47	58	59	rBV9	13796	44736	1.03%	0.083%
3	2.337	66	71	82	rVB	203108	343247	7.92%	0.640%
4	2.629	115	119	120	rBV4	13810	18425	0.42%	0.034%
5	2.873	153	159	170	rVB	104756	212211	4.89%	0.396%
6	4.007	332	345	358	rBV	164356	513114	11.83%	0.957%
7	4.409	399	411	420	rBV3	8221	26436	0.61%	0.049%
8	4.909	481	493	509	rBV3	47750	164081	3.78%	0.306%
9	5.117	518	527	537	rBV2	7874	29024	0.67%	0.054%
10	5.745	622	630	633	rBV8	3081	7311	0.17%	0.014%
11	5.934	649	661	672	rBV3	23644	75596	1.74%	0.141%
12	7.080	841	849	853	rBV2	47497	117884	2.72%	0.220%
13	7.147	853	860	874	rVV	107880	319315	7.36%	0.595%
14	7.647	931	942	958	rVV	258007	632216	14.58%	1.179%
15	7.939	985	990	995	rVV9	2930	6031	0.14%	0.011%
16	8.269	1030	1044	1060	rBV3	553566	1752003	40.40%	3.266%
17	8.842	1128	1138	1150	rBV	506035	998244	23.02%	1.861%
18	9.274	1200	1209	1224	rVV	331662	693630	16.00%	1.293%
19	9.756	1282	1288	1292	rBV8	2964	6288	0.15%	0.012%
20	9.884	1304	1309	1315	rVV10	5841	11695	0.27%	0.022%
21	9.957	1317	1321	1323	rBV5	3462	4435	0.10%	0.008%
22	10.030	1327	1333	1340	rVV	185680	329453	7.60%	0.614%
23	10.219	1359	1364	1366	rBV6	4307	7671	0.18%	0.014%
24	10.323	1373	1381	1388	rBV	751353	1350126	31.14%	2.517%
25	10.378	1388	1390	1396	rVB3	7966	13428	0.31%	0.025%
26	10.500	1405	1410	1413	rBV7	5524	10647	0.25%	0.020%
27	10.579	1416	1423	1429	rBV	121353	223088	5.14%	0.416%
28	10.701	1438	1443	1448	rVB2	43345	73104	1.69%	0.136%
29	10.847	1463	1467	1469	rBV5	6167	9450	0.22%	0.018%
30	10.921	1473	1479	1494	rVV	205469	405357	9.35%	0.756%
31	11.061	1497	1502	1509	rVB2	51338	94161	2.17%	0.176%
32	11.433	1559	1563	1570	rVB2	37931	73385	1.69%	0.137%
33	11.512	1572	1576	1580	rVV4	5894	9350	0.22%	0.017%
34	11.628	1588	1595	1603	rBV	720965	1219701	28.13%	2.274%
35	11.731	1609	1612	1615	rVB4	5128	7099	0.16%	0.013%
36	11.835	1623	1629	1639	rBV2	63957	125217	2.89%	0.233%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	12.164	1674	1683	1690	rVV3	23817	56496	1.30%	0.105%
38	12.250	1693	1697	1701	rVB4	9949	14603	0.34%	0.027%
39	12.378	1701	1718	1728	rBV10	36315	194353	4.48%	0.362%
40	12.506	1737	1739	1741	rBV3	4606	4187	0.10%	0.008%
41	12.567	1747	1749	1751	rVB2	6828	5394	0.12%	0.010%
42	12.603	1751	1755	1760	rVB3	27799	41559	0.96%	0.077%
43	12.688	1764	1769	1776	rVB	304044	485841	11.20%	0.906%
44	12.780	1780	1784	1785	rBV4	18913	23042	0.53%	0.043%
45	12.859	1793	1797	1802	rBV3	42254	70780	1.63%	0.132%
46	12.926	1804	1808	1815	rVB3	128991	250614	5.78%	0.467%
47	12.987	1815	1818	1824	rVB2	15751	23945	0.55%	0.045%
48	13.079	1829	1833	1834	rBV3	16388	22102	0.51%	0.041%
49	13.164	1843	1847	1852	rVB	48493	71818	1.66%	0.134%
50	13.249	1853	1861	1865	rBV	139808	268995	6.20%	0.501%
51	13.341	1874	1876	1878	rVB2	9947	7611	0.18%	0.014%
52	13.377	1879	1882	1885	rBV5	9936	14390	0.33%	0.027%
53	13.444	1886	1893	1896	rBV6	60043	120005	2.77%	0.224%
54	13.481	1896	1899	1902	rVV2	34940	45478	1.05%	0.085%
55	13.518	1902	1905	1906	rVV	15606	16234	0.37%	0.030%
56	13.554	1906	1911	1919	rVB	858157	1423784	32.83%	2.654%
57	13.621	1919	1922	1928	rVB	60425	87877	2.03%	0.164%
58	13.694	1930	1934	1938	rBV6	18194	33863	0.78%	0.063%
59	13.743	1938	1942	1946	rBV	45178	70030	1.62%	0.131%
60	13.786	1946	1949	1953	rBV2	45790	65477	1.51%	0.122%
61	13.865	1953	1962	1967	rBV2	850535	2036754	46.97%	3.797%
62	13.914	1967	1970	1973	rVV2	40998	49290	1.14%	0.092%
63	13.975	1977	1980	1983	rVV3	36921	51405	1.19%	0.096%
64	14.030	1983	1989	1995	rVV5	104544	244665	5.64%	0.456%
65	14.091	1995	1999	2003	rVB	92261	134235	3.10%	0.250%
66	14.127	2003	2005	2011	rVB3	89296	114678	2.64%	0.214%
67	14.194	2011	2016	2021	rBV5	119809	218771	5.05%	0.408%
68	14.255	2021	2026	2033	rBV7	73333	174267	4.02%	0.325%
69	14.341	2033	2040	2043	rBV4	171022	365643	8.43%	0.682%
70	14.383	2043	2047	2050	rVV3	345238	548840	12.66%	1.023%
71	14.420	2050	2053	2056	rVV2	225381	345679	7.97%	0.644%
72	14.450	2056	2058	2062	rVB	152639	172569	3.98%	0.322%
73	14.493	2062	2065	2069	rVB4	178081	208197	4.80%	0.388%
74	14.542	2069	2073	2079	rVB3	181270	314003	7.24%	0.585%
75	14.597	2079	2082	2085	rBV3	38549	53594	1.24%	0.100%
76	14.639	2085	2089	2093	rVB2	73649	108317	2.50%	0.202%

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 Title : SFAM01.0

77	14.719	2094	2102	2107	rBV2	1308683	1944159	44.84%	3.625%
78	14.786	2108	2113	2117	rBV3	476947	916546	21.14%	1.709%
79	14.834	2117	2121	2129	rVV2	624100	1269383	29.27%	2.367%
80	14.908	2129	2133	2136	rVV5	89664	191320	4.41%	0.357%
81	14.956	2137	2141	2146	rVB	254948	454853	10.49%	0.848%
82	15.060	2154	2158	2162	rBV4	148617	267589	6.17%	0.499%
83	15.164	2169	2175	2179	rBV6	229728	545154	12.57%	1.016%
84	15.243	2184	2188	2195	rVB5	448616	925576	21.35%	1.726%
85	15.316	2195	2200	2205	rBV	1219556	2188608	50.47%	4.080%
86	15.359	2205	2207	2212	rVB	349227	468963	10.82%	0.874%
87	15.414	2213	2216	2220	rVV2	156815	236025	5.44%	0.440%
88	15.548	2233	2238	2247	rVB	2647766	4336179	100.00%	8.084%
89	15.651	2247	2255	2261	rBV7	390705	1299854	29.98%	2.423%
90	15.725	2262	2267	2272	rVB	388827	702958	16.21%	1.311%
91	15.859	2285	2289	2294	rVB2	482889	759902	17.52%	1.417%
92	15.999	2308	2312	2315	rBV4	283486	533443	12.30%	0.995%
93	16.078	2322	2325	2330	rVB2	351890	566125	13.06%	1.055%
94	16.139	2330	2335	2337	rBV	512036	985303	22.72%	1.837%
95	16.212	2344	2347	2352	rVB4	401210	654084	15.08%	1.219%
96	16.279	2352	2358	2365	rVB	1346149	2515151	58.00%	4.689%
97	16.365	2366	2372	2377	rBV2	812313	1744648	40.23%	3.253%
98	16.432	2377	2383	2388	rVV	1895312	3970153	91.56%	7.402%
99	16.487	2388	2392	2397	rVB	2056408	3533541	81.49%	6.588%
100	16.639	2409	2417	2430	rVB2	1410268	4135300	95.37%	7.709%

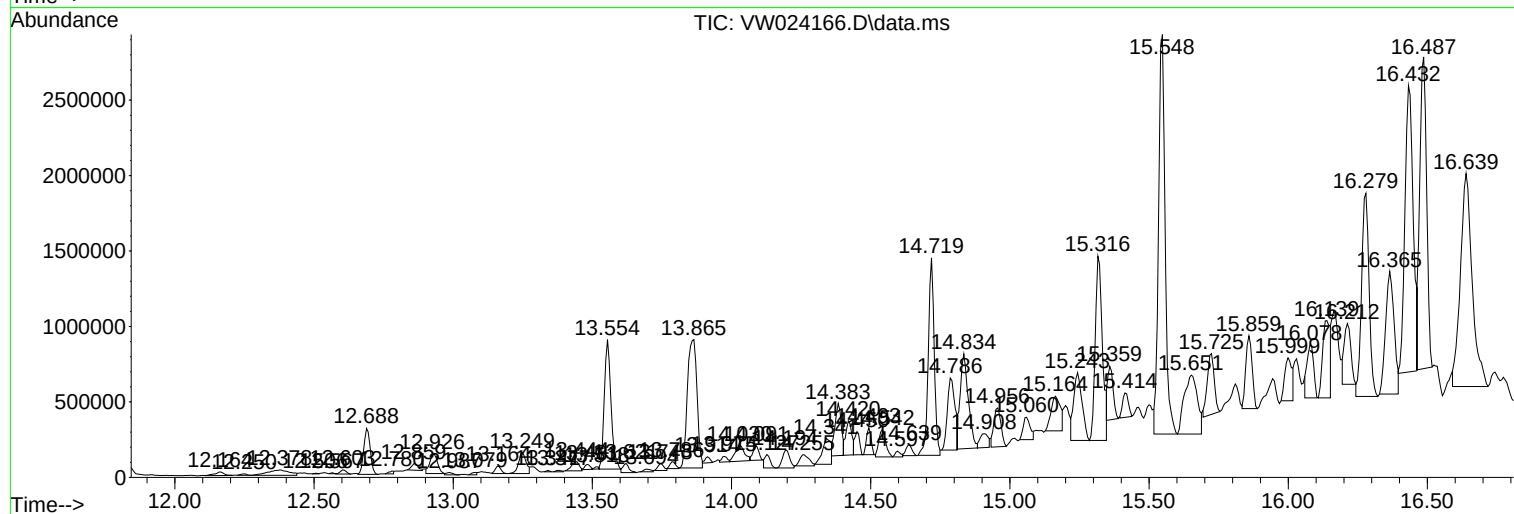
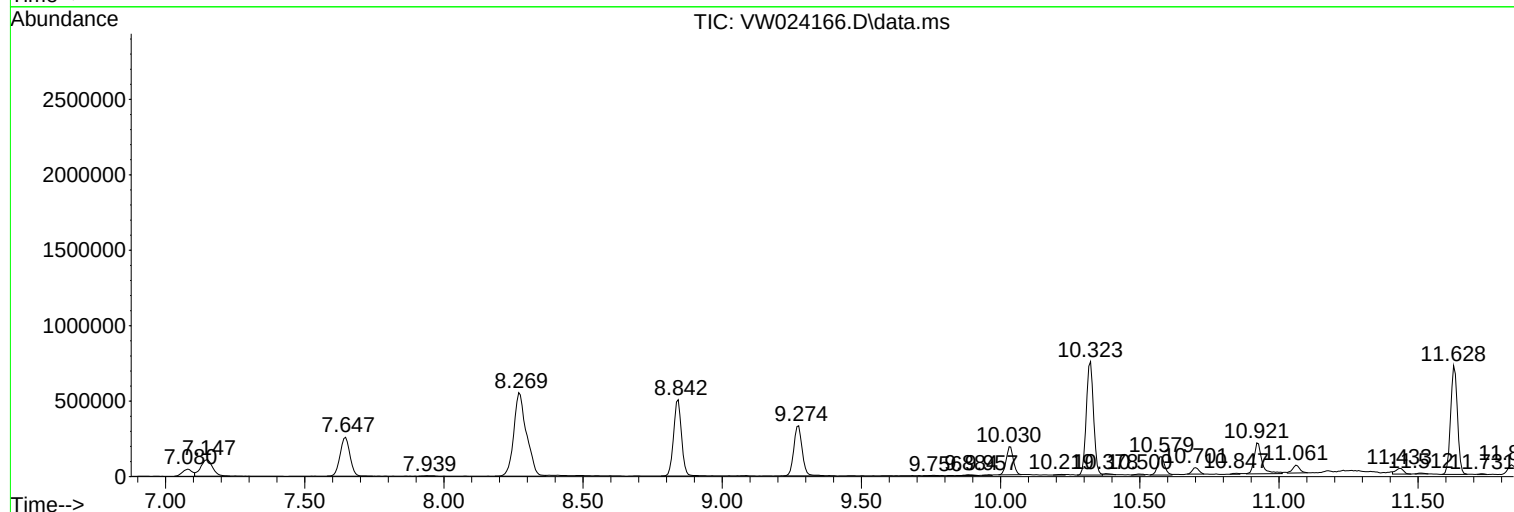
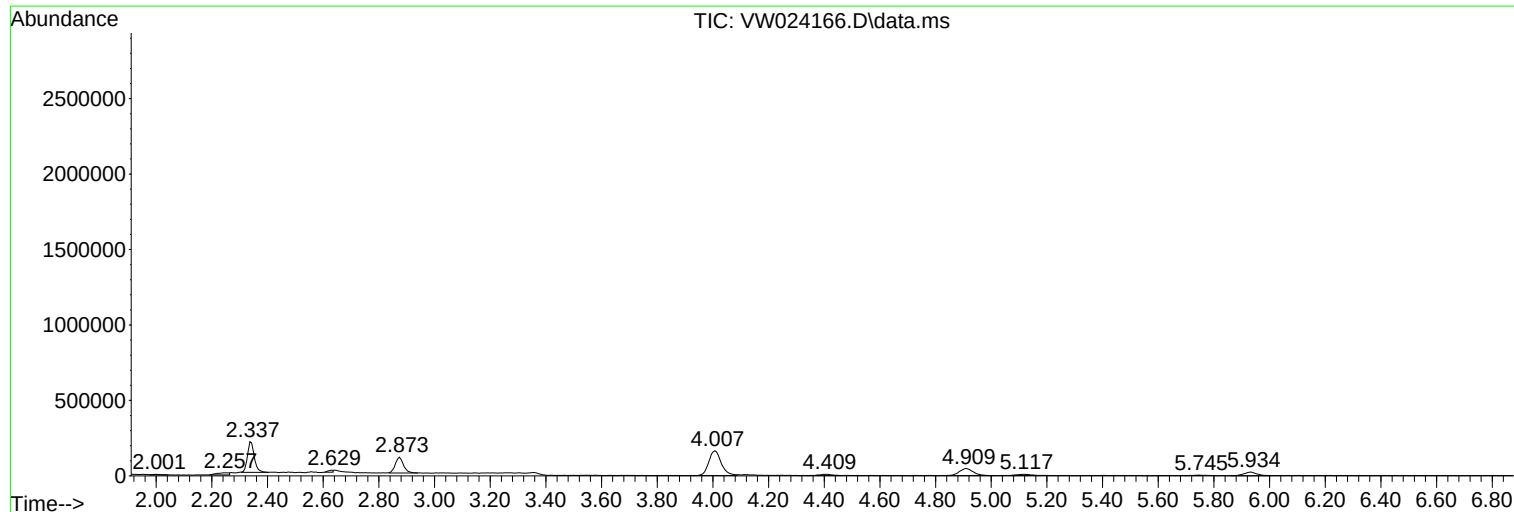
Sum of corrected areas: 53639196

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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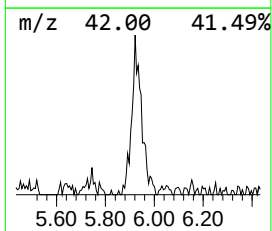
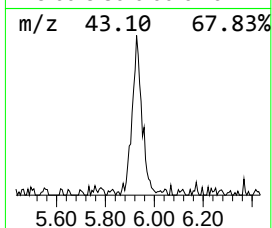
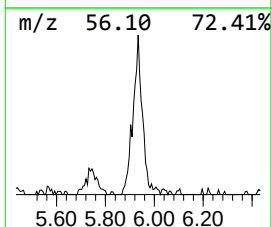
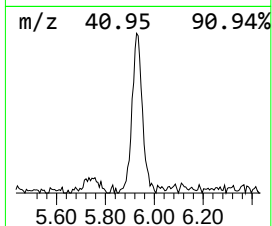
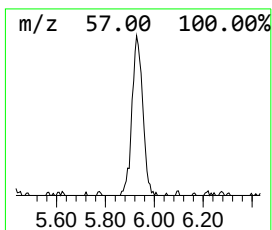
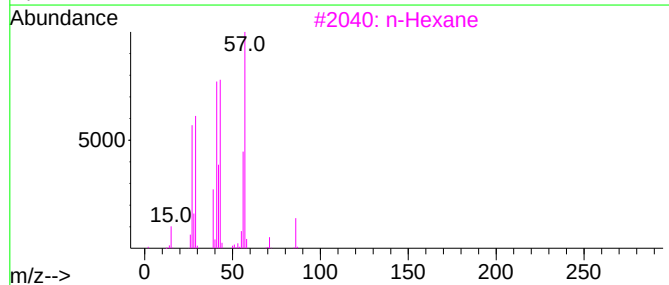
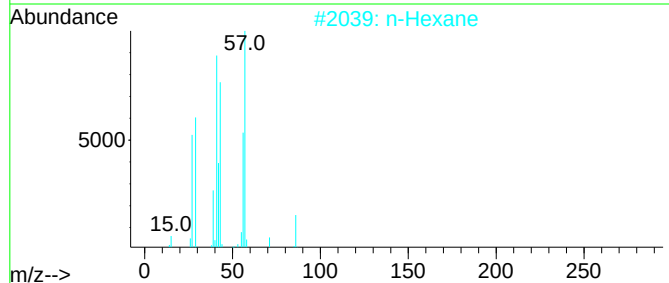
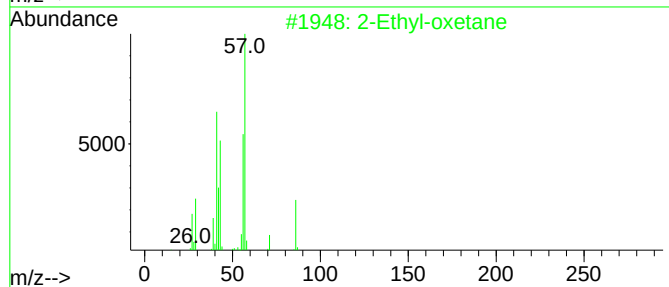
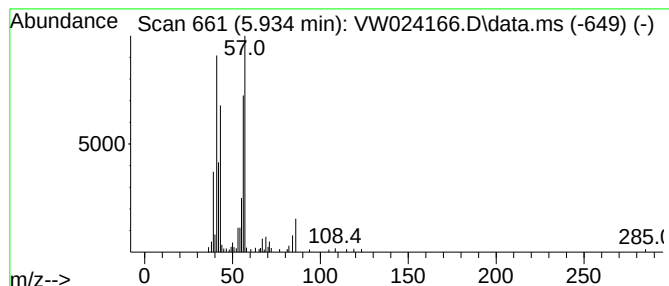
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethyl-oxetane Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	1.89 ug/L	75596	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
2			n-Hexane	86	C6H14	000110-54-3	59
3			n-Hexane	86	C6H14	000110-54-3	59
4			n-Hexane	86	C6H14	000110-54-3	50
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50



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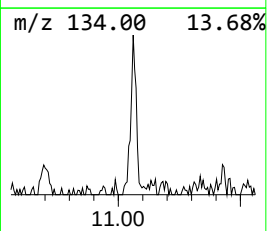
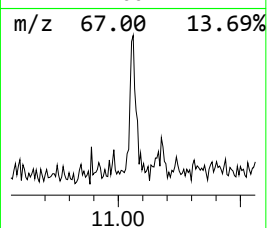
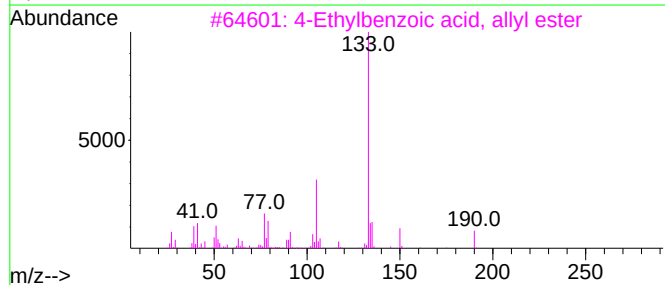
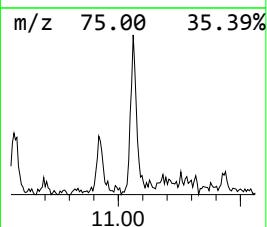
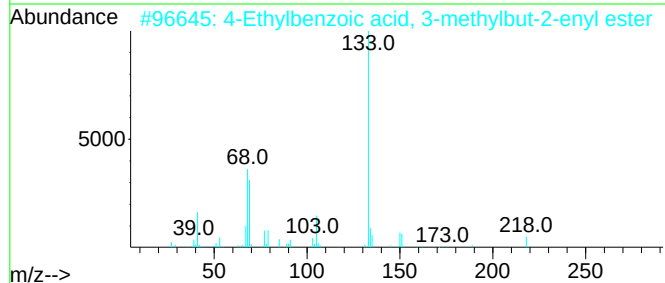
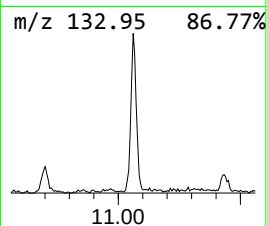
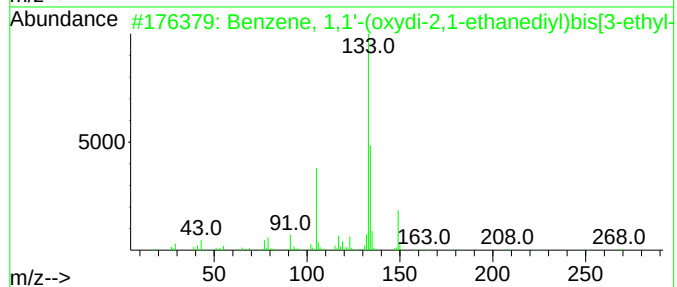
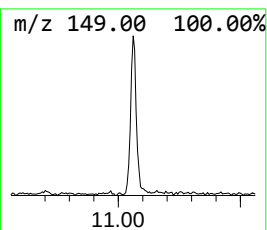
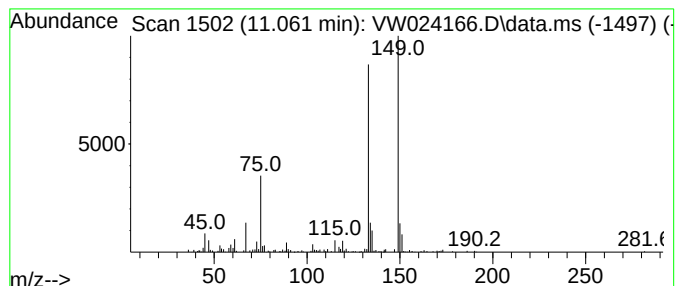
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,1'-(oxydi-2,1-et... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.93 ug/L	94161	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	50
2			4-Ethylbenzoic acid, 3-methylbut...	218	C14H18O2	1000292-54-1	38
3			4-Ethylbenzoic acid, allyl ester	190	C12H14O2	1000293-31-7	35
4			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	30
5			Phthalic acid, decyl 2,7-dimethy...	440	C28H40O4	1000315-49-5	27



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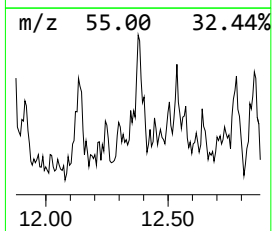
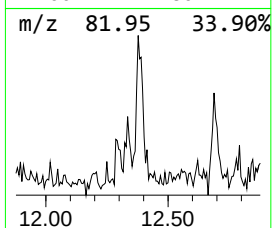
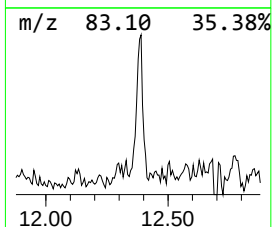
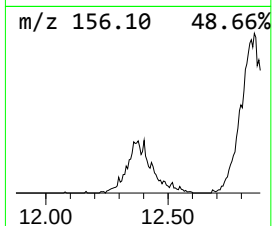
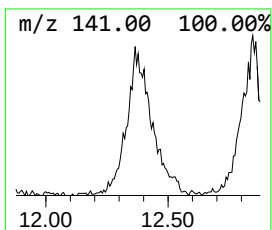
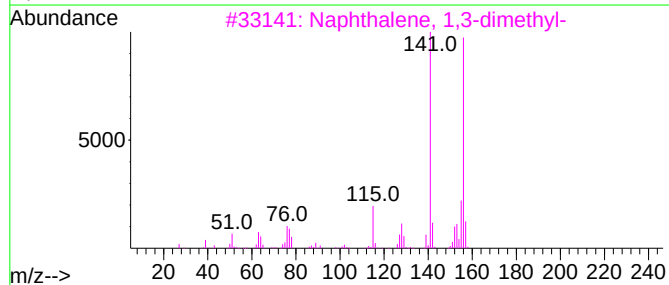
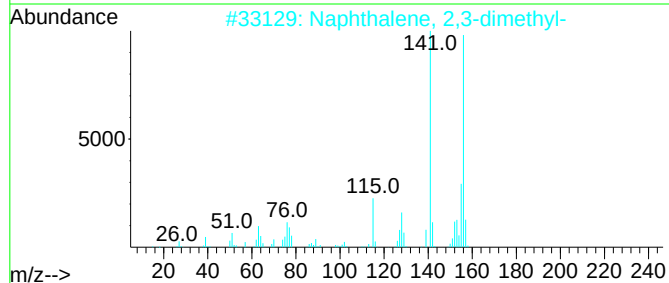
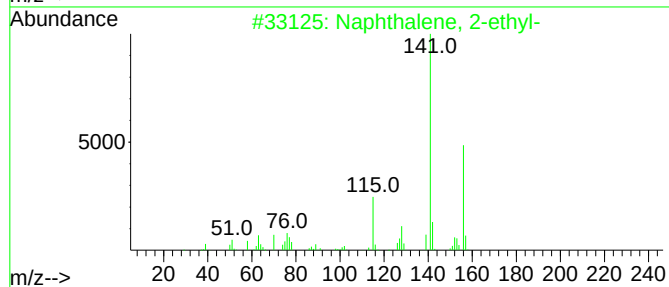
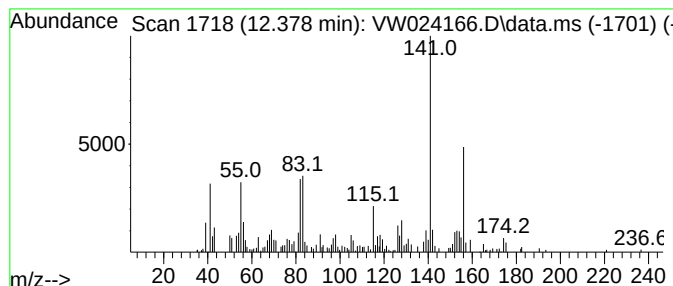
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2-ethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.378	3.98 ug/L	194353	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

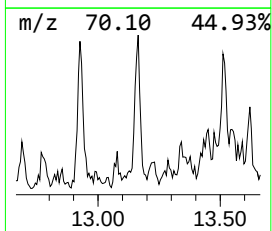
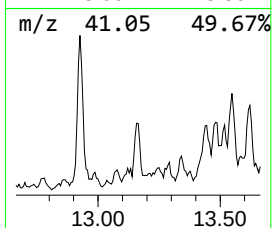
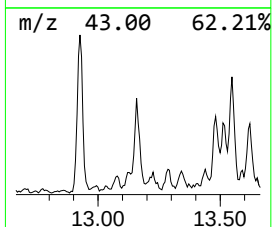
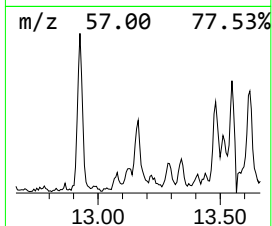
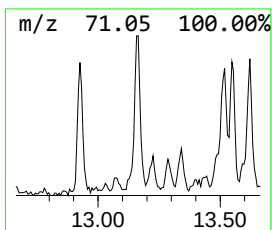
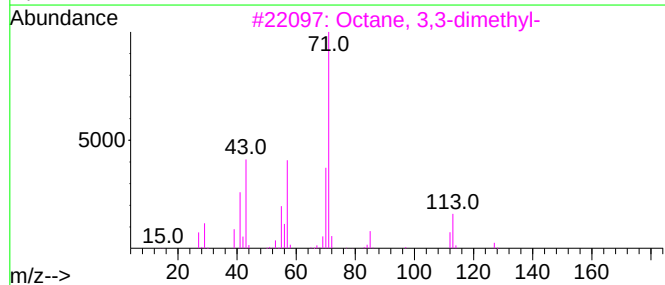
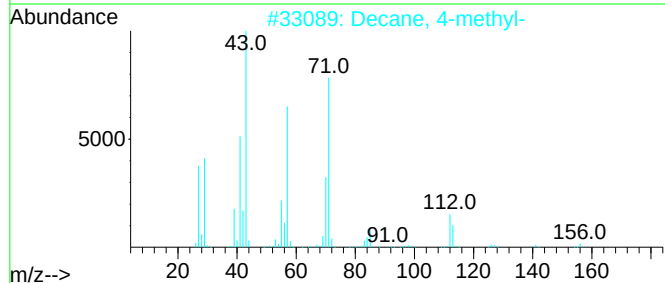
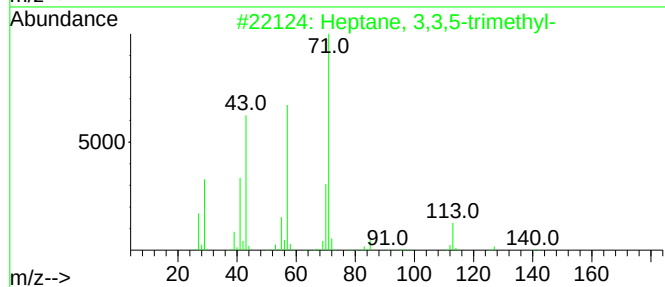
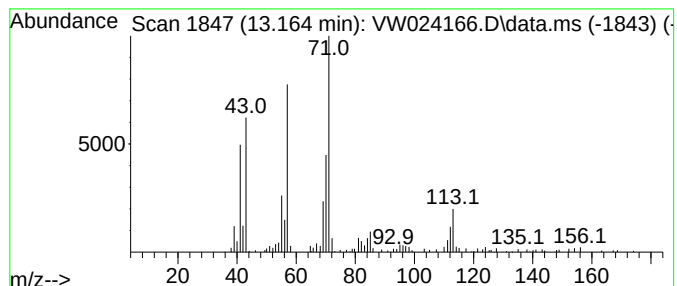
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	1.26 ug/L	71818	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
2			Decane, 4-methyl-	156	C11H24	002847-72-5	72
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

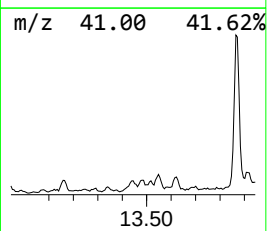
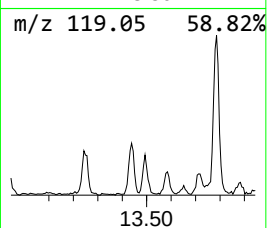
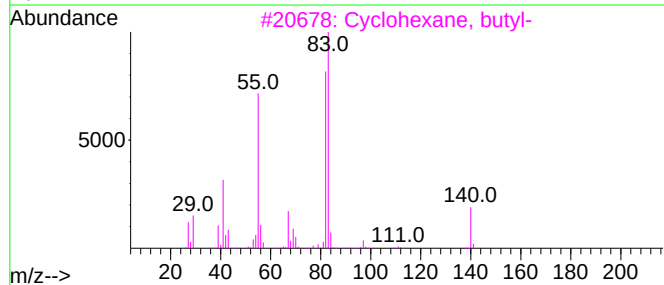
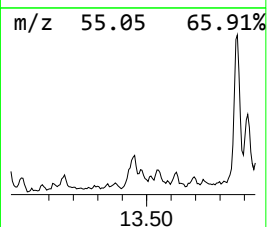
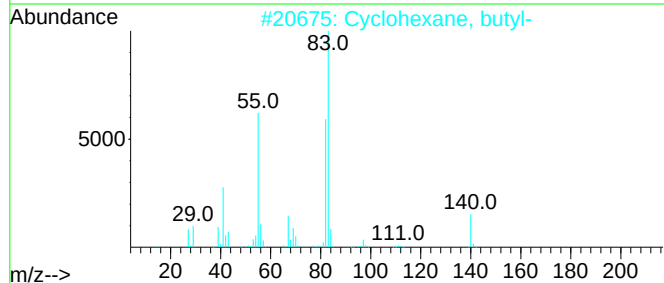
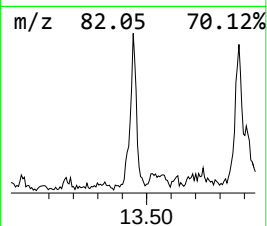
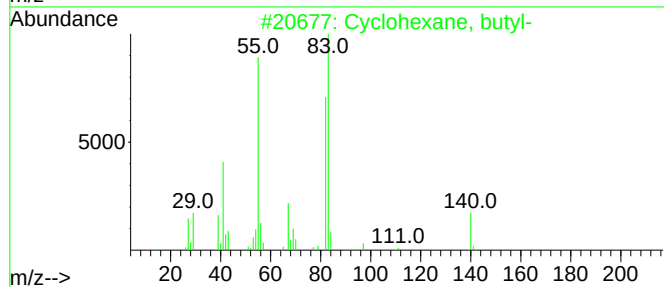
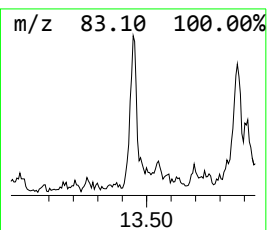
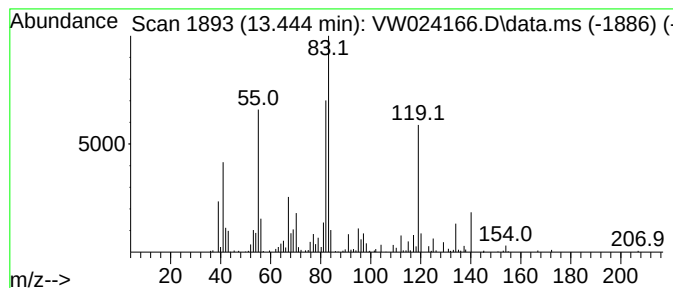
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic13.444 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	2.11 ug/L	120005	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	70
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	52
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

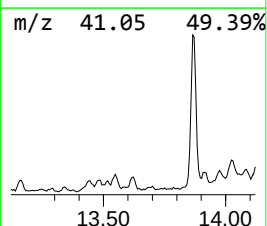
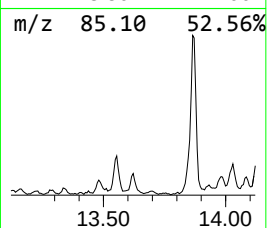
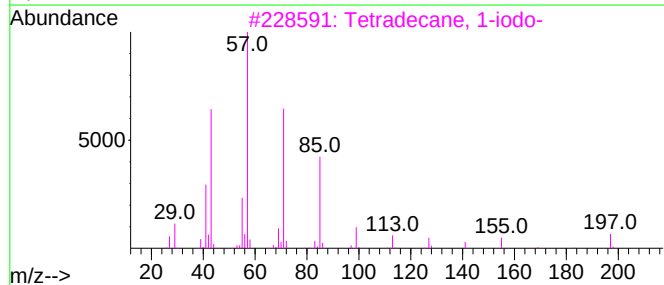
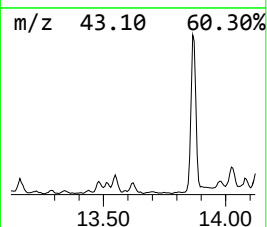
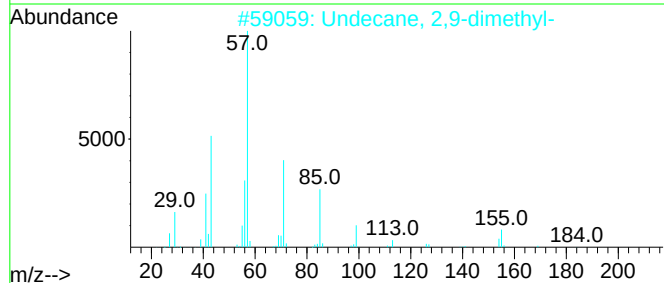
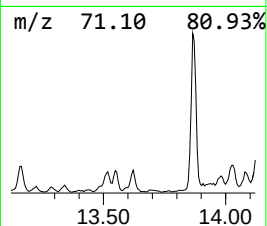
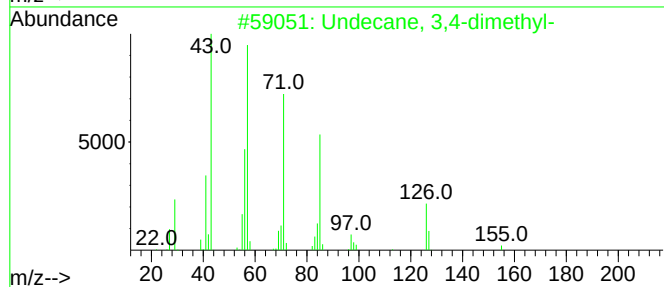
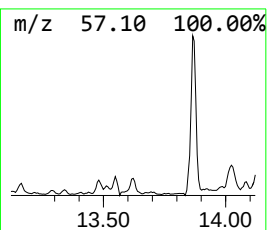
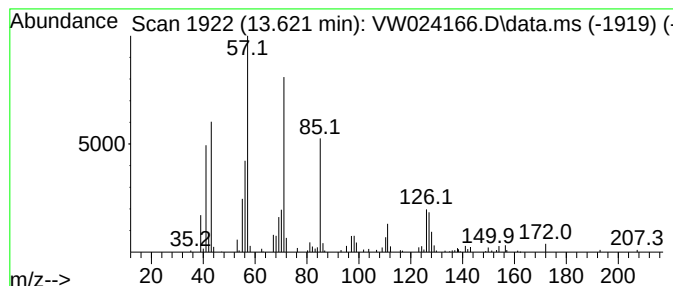
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	1.54 ug/L	87877	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	72
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46
5			4-Octanone	128	C8H16O	000589-63-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

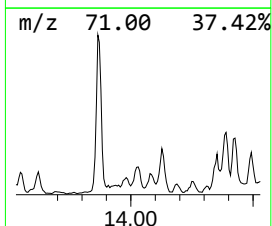
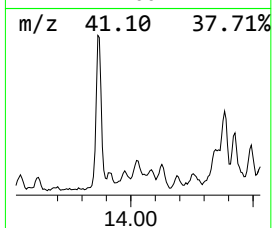
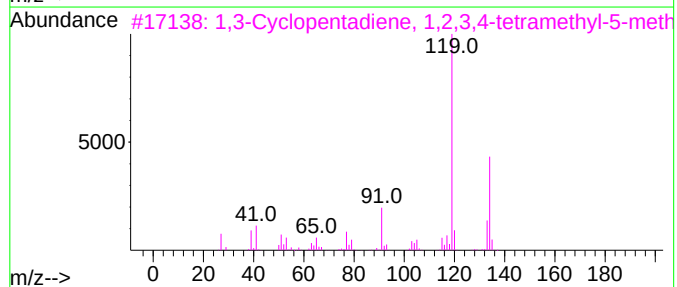
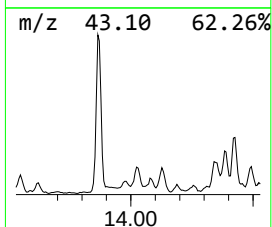
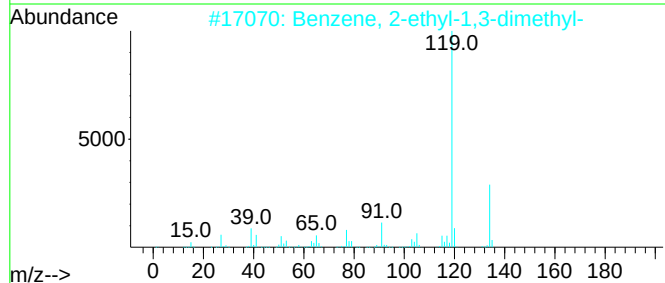
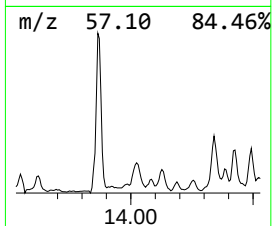
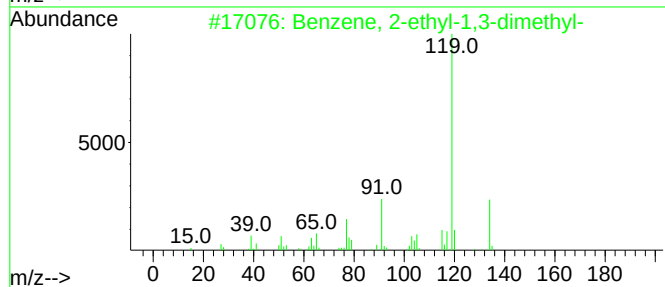
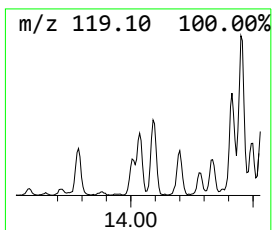
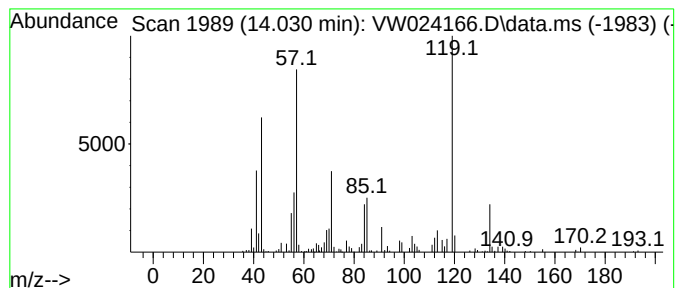
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	4.30 ug/L	244665	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	46
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	42
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

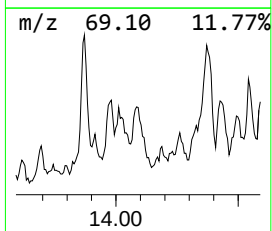
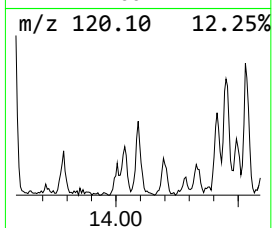
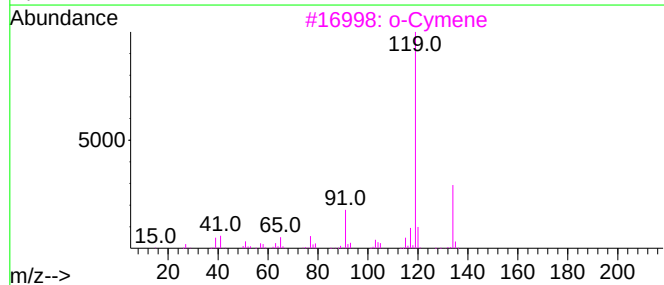
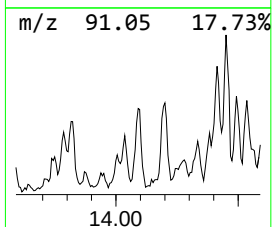
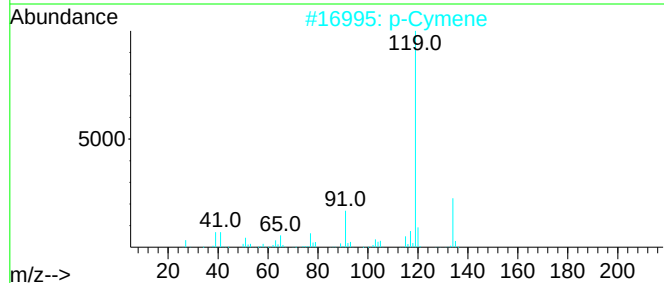
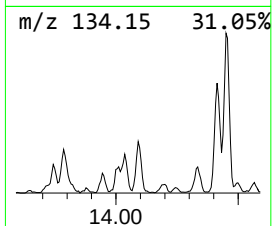
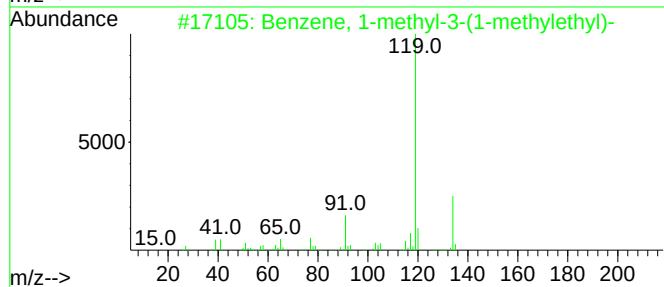
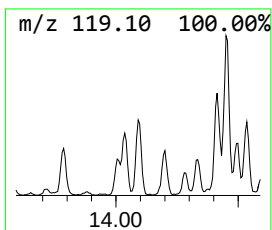
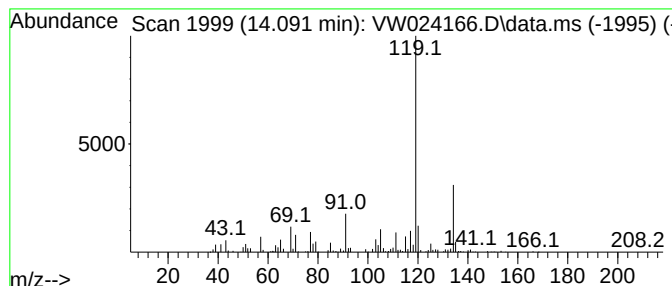
Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.091	2.36 ug/L	134235	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	95
2	p-Cymene		134	C10H14	000099-87-6	95
3	o-Cymene		134	C10H14	000527-84-4	94
4	o-Cymene		134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

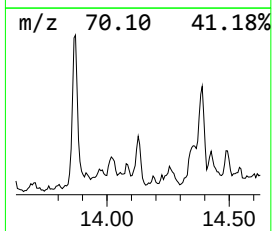
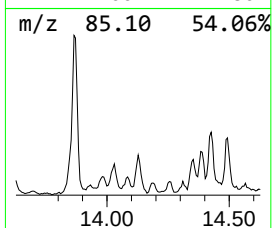
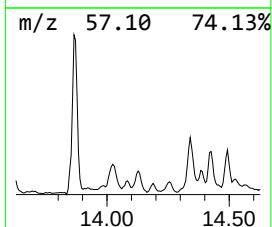
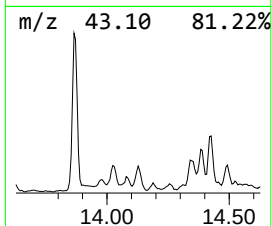
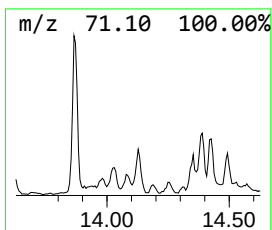
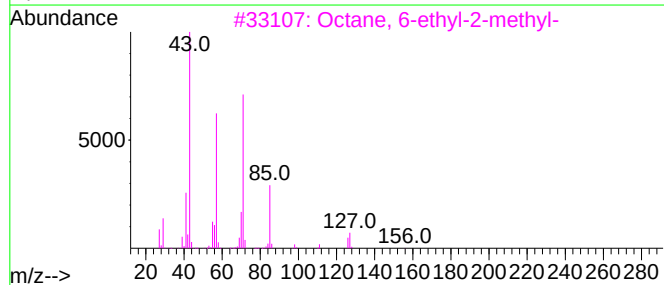
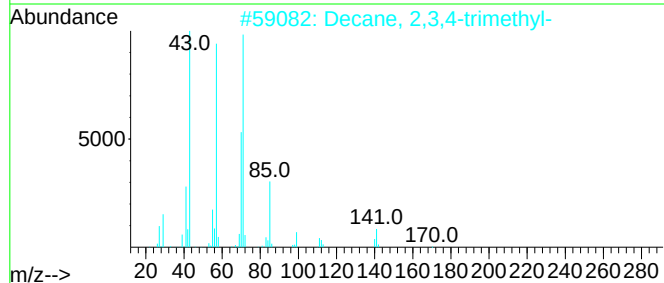
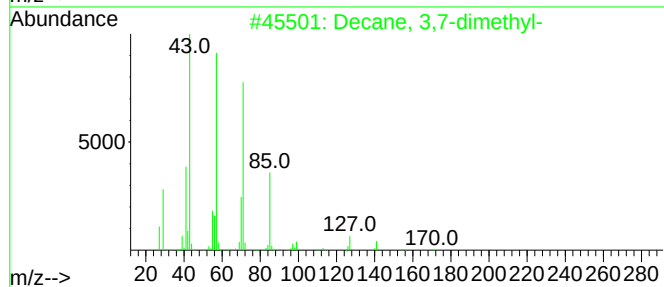
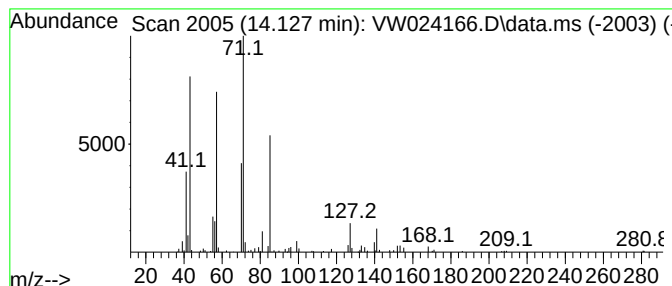
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	2.01 ug/L	114678	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
2		Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	64
3		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	59
4		Octadecane	254	C18H38	000593-45-3	59
5		Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

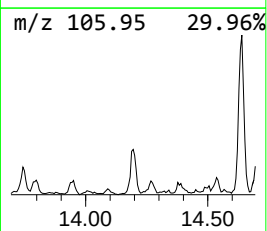
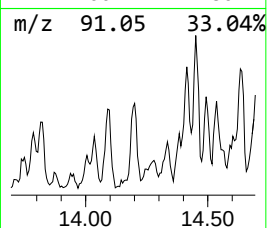
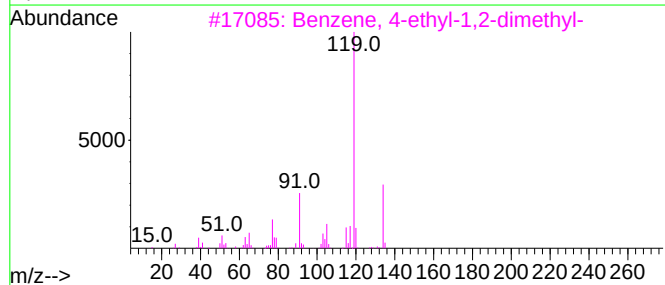
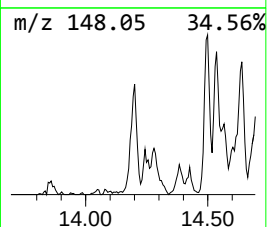
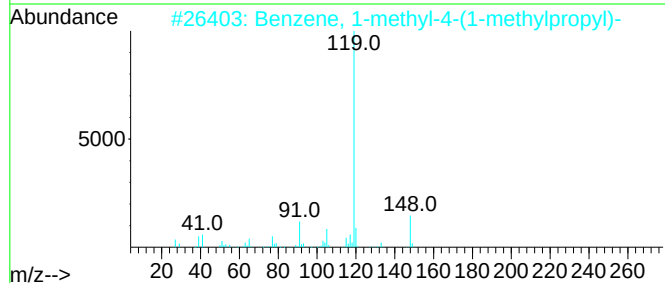
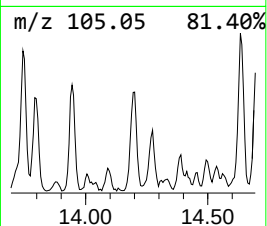
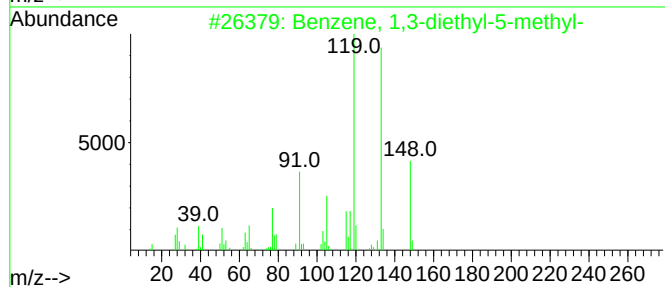
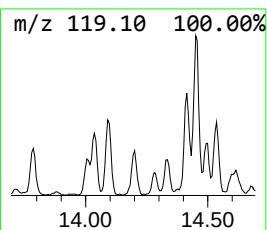
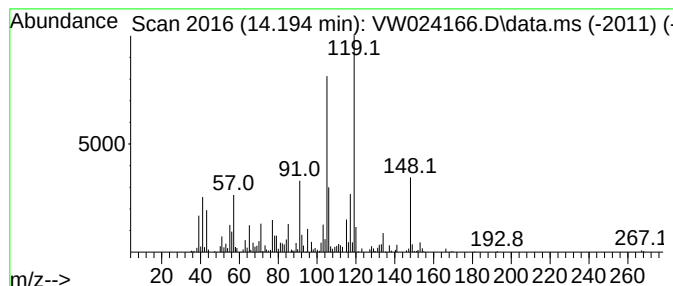
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	3.84 ug/L	218771	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	86
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

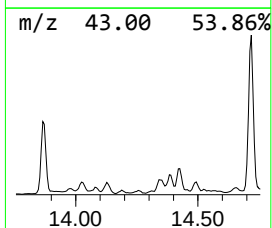
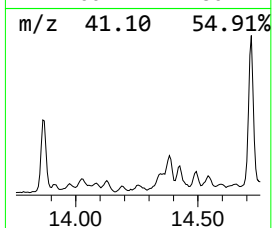
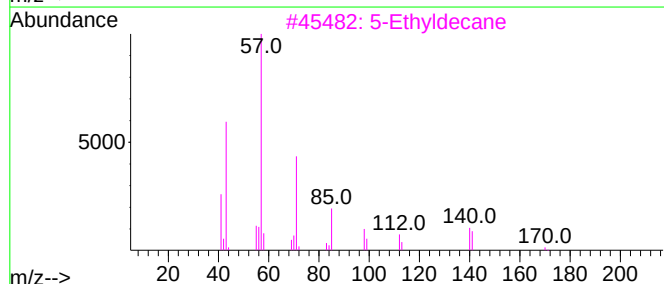
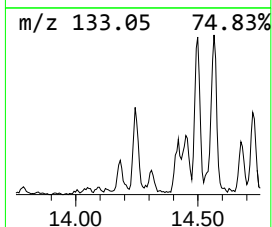
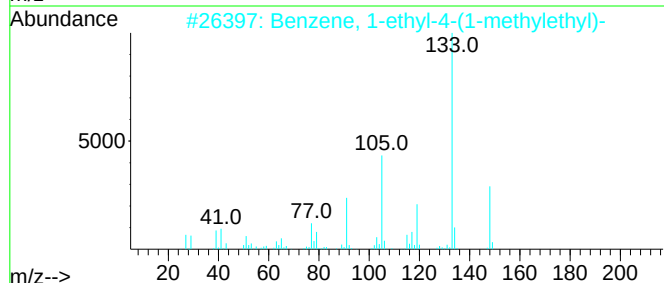
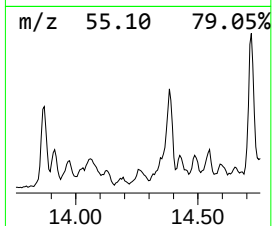
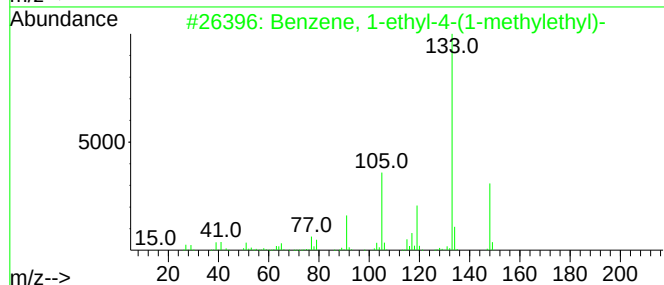
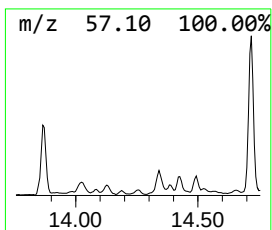
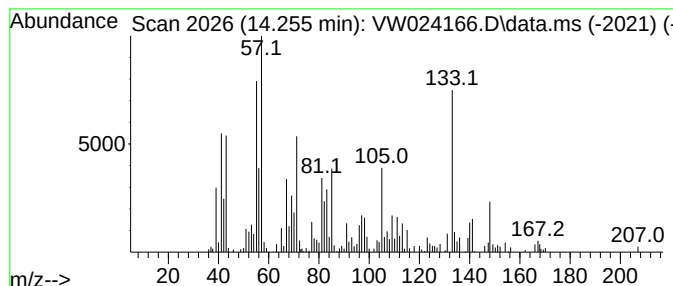
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.255	3.06 ug/L	174267	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	42
3			5-Ethyldecane	170	C12H26	017302-36-2	41
4			Benzene, [(2-methyl-2-propenyl)o...	148	C10H12O	005820-22-4	38
5			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

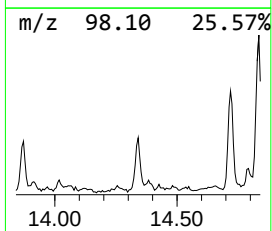
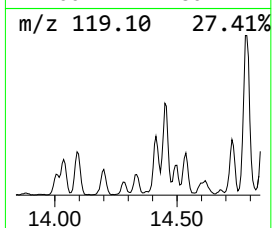
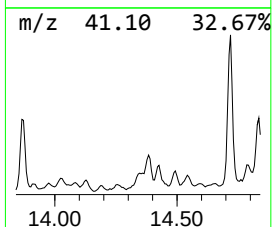
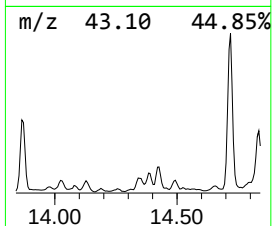
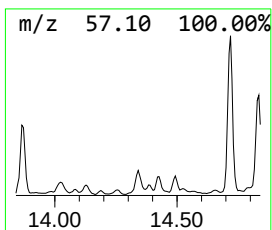
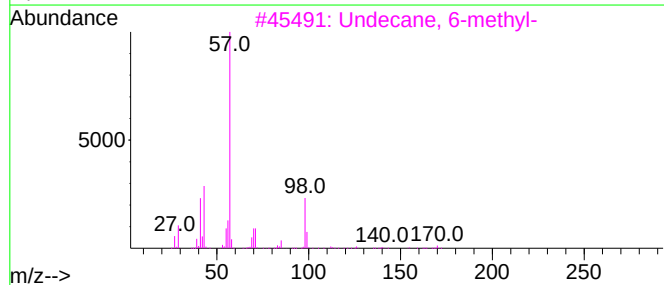
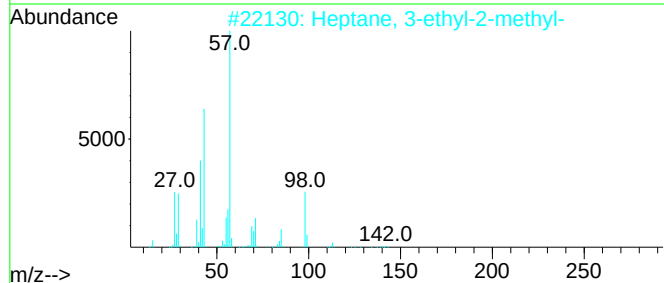
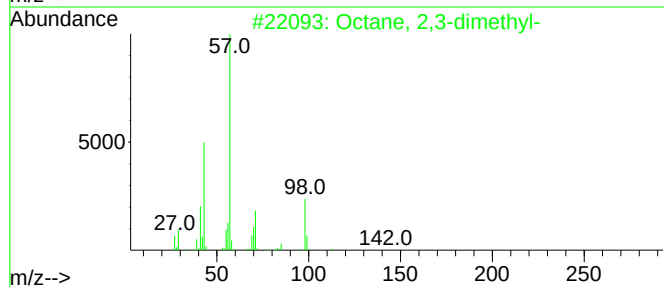
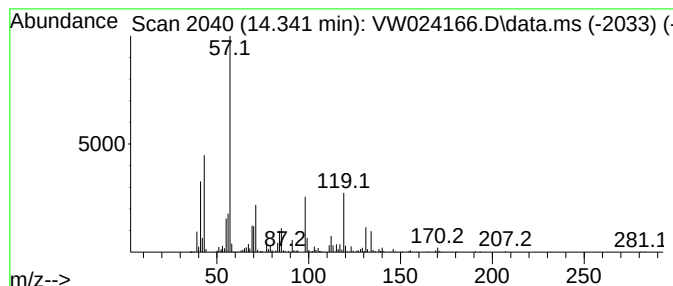
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.341	6.42 ug/L	365643	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	38	
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	38	
3	Undecane, 6-methyl-		170	C12H26	017302-33-9	30	
4	Octane, 4-ethyl-		142	C10H22	015869-86-0	27	
5	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	27	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

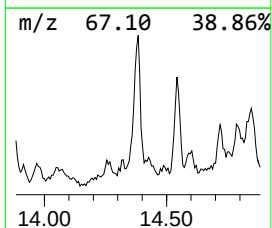
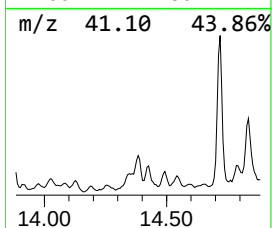
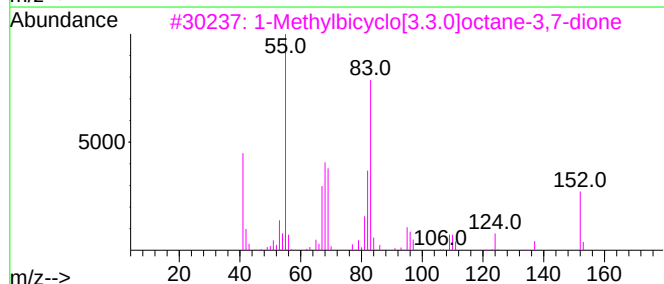
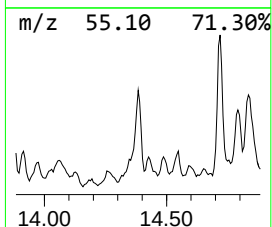
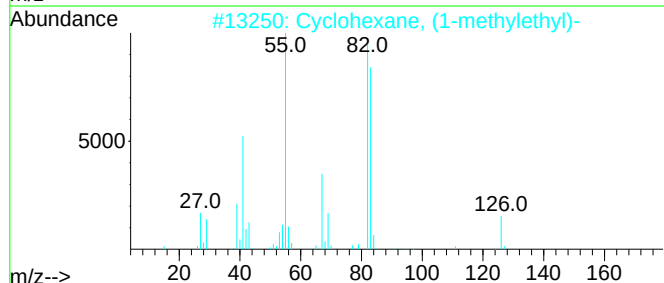
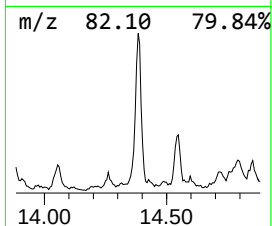
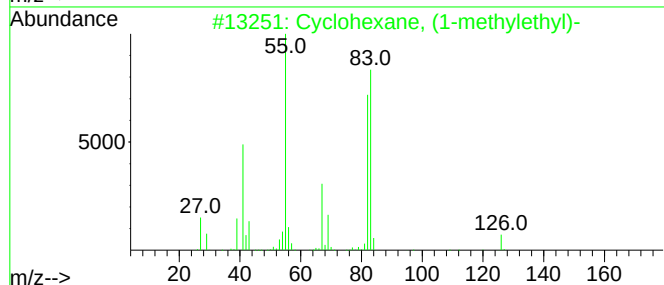
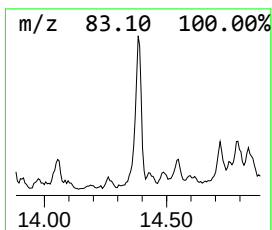
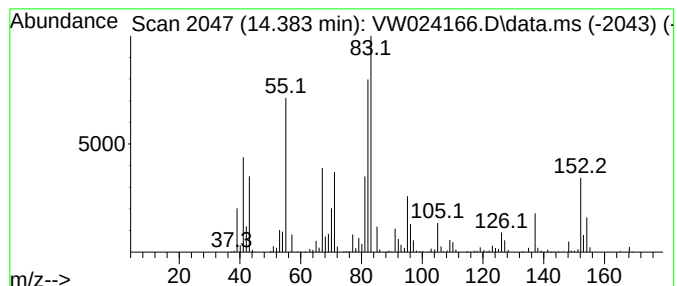
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic14.383 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	9.64 ug/L	548840	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3			1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	53
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

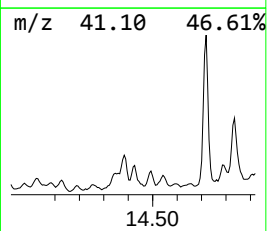
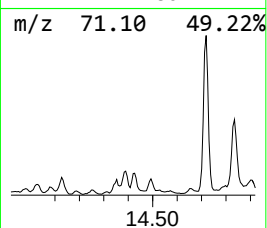
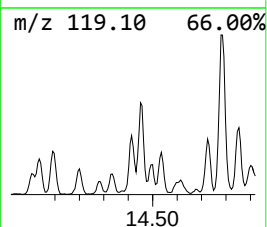
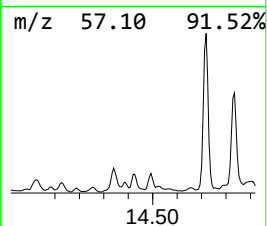
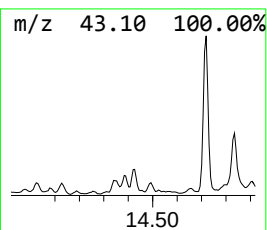
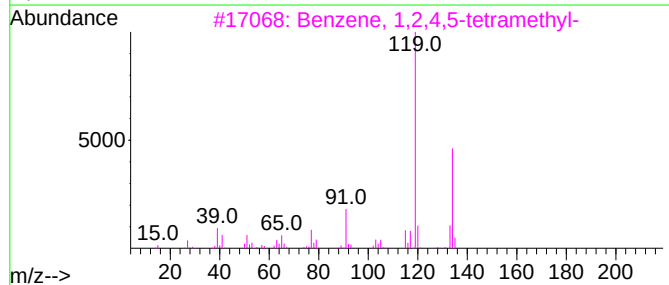
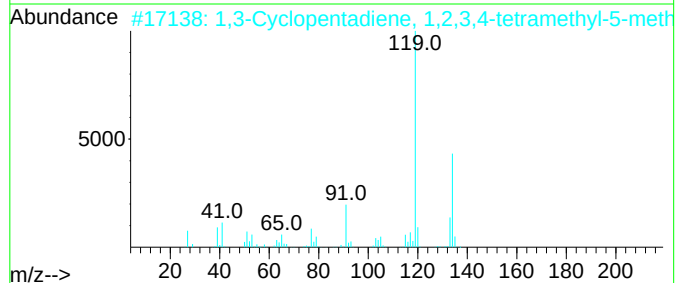
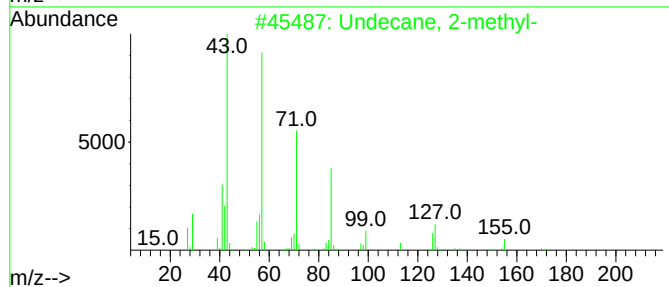
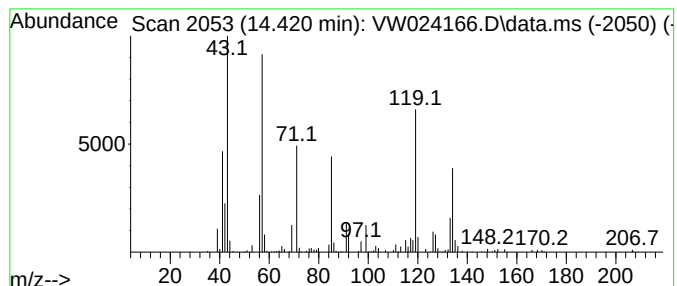
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	6.07 ug/L	345679	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2-methyl-	170	C12H26	007045-71-8	46
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	38
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

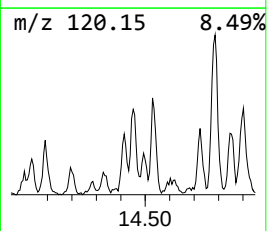
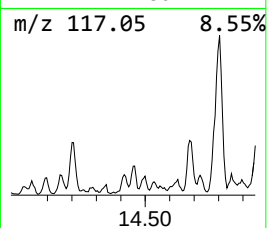
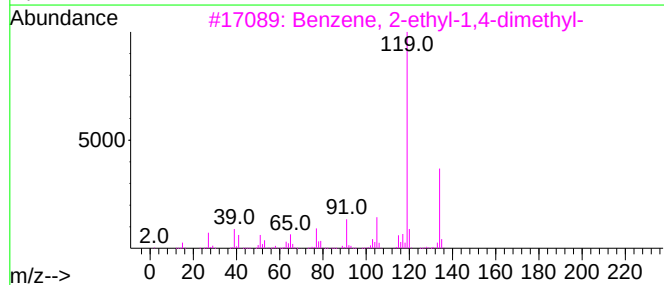
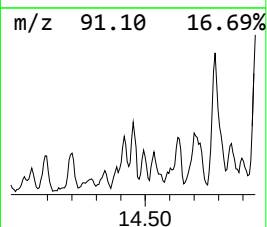
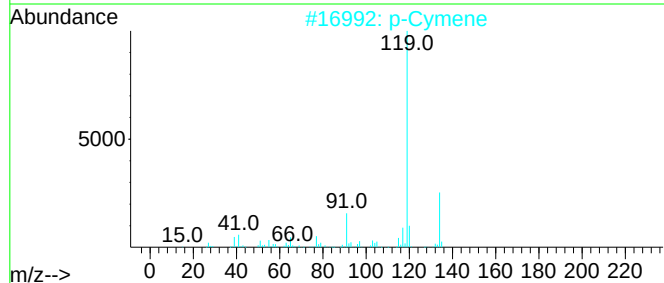
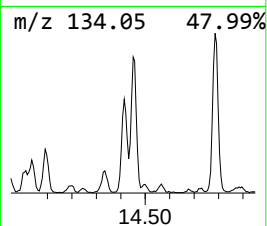
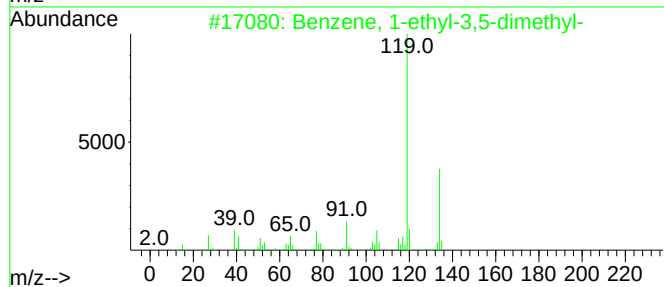
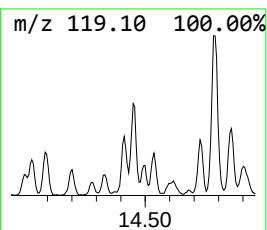
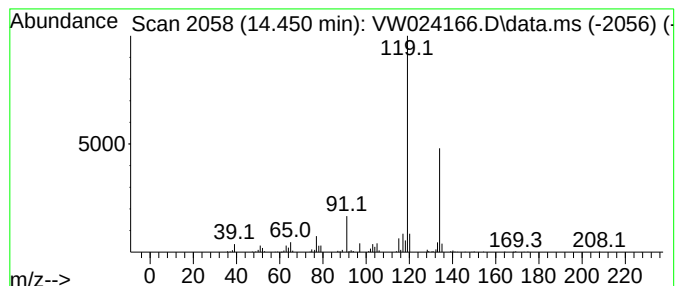
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.450	3.03 ug/L	172569	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2			p-Cymene	134	C10H14	000099-87-6	91
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

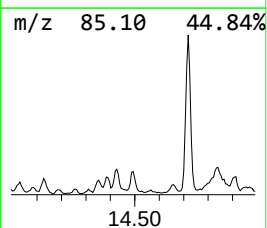
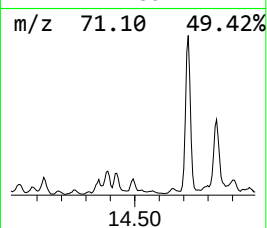
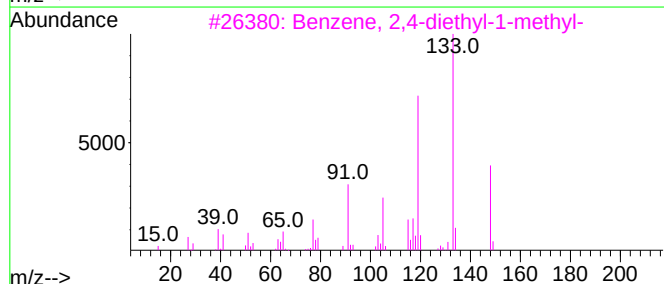
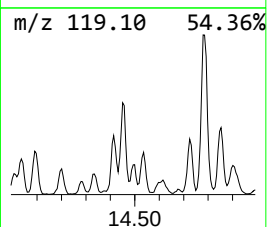
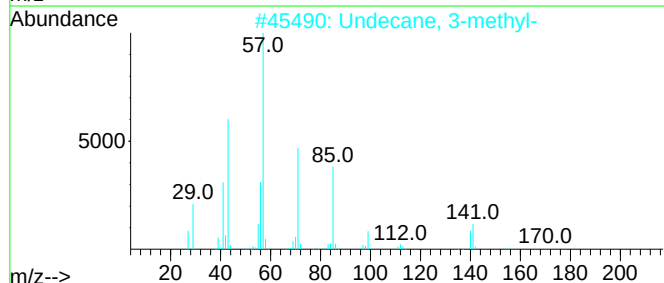
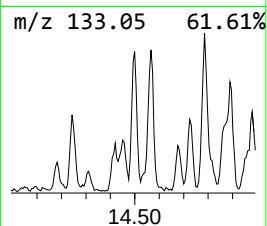
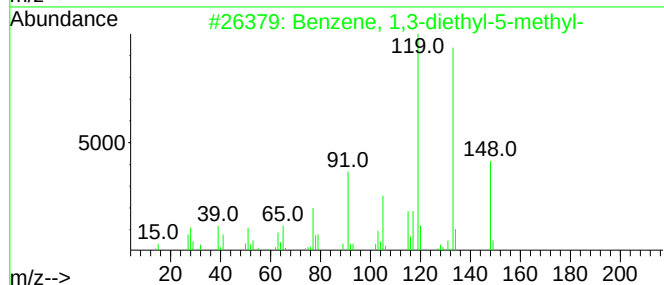
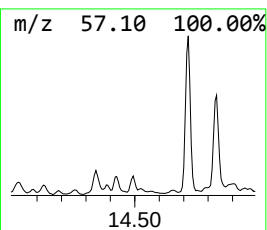
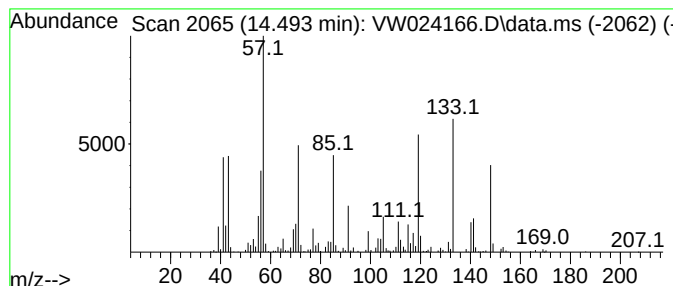
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	3.66 ug/L	208197	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	50
3			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	41
4			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	35
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

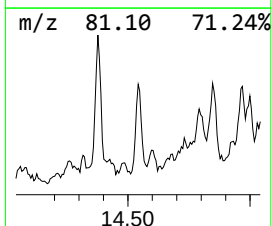
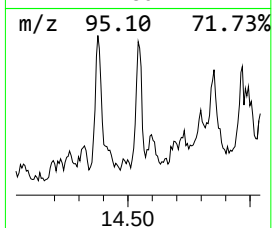
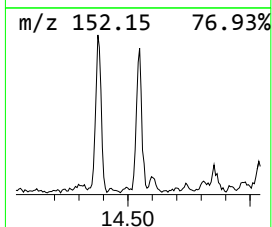
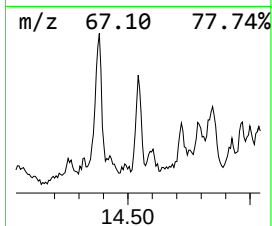
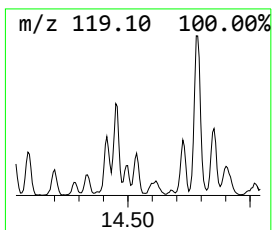
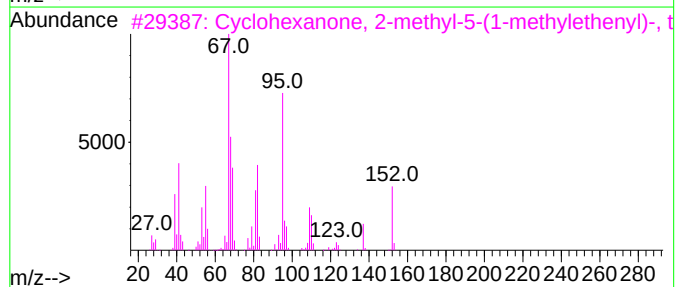
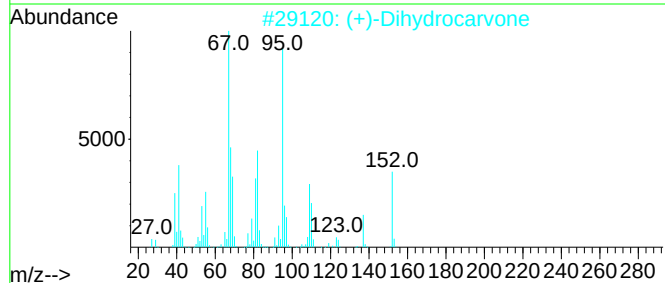
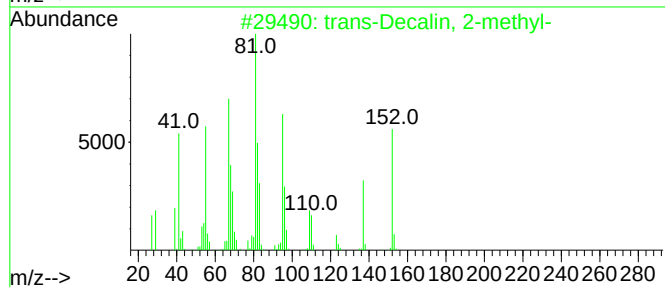
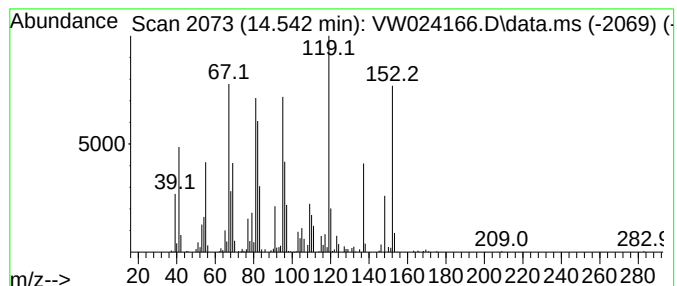
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 trans-Decalin, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	5.51 ug/L	314003	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
2			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	55
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	55
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55
5			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

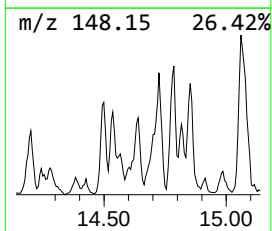
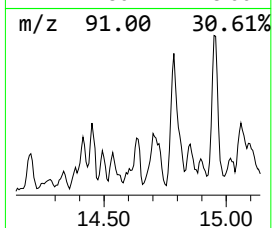
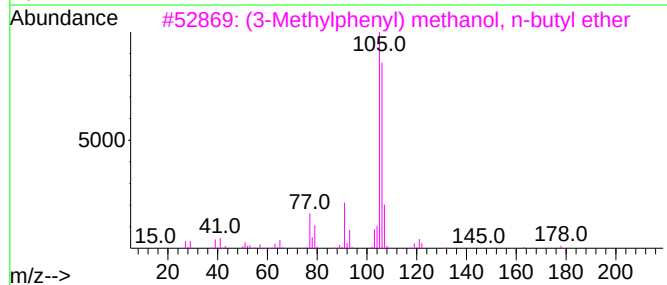
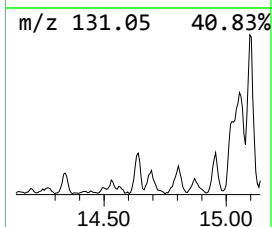
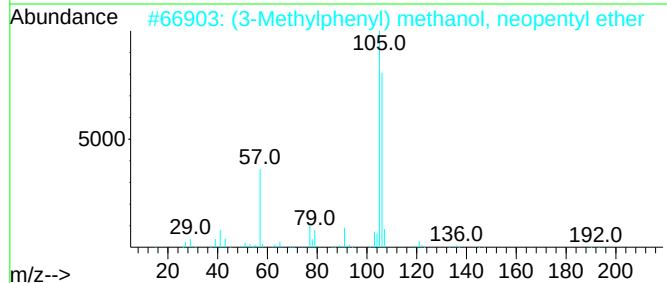
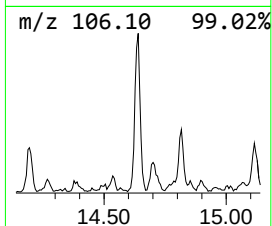
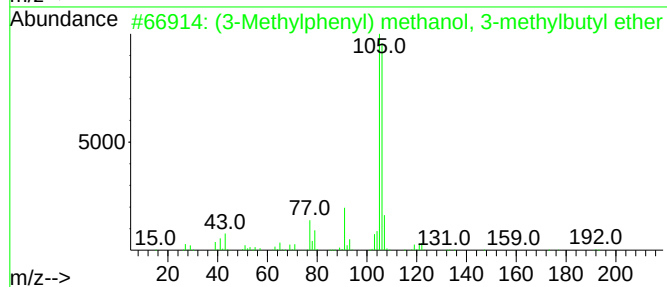
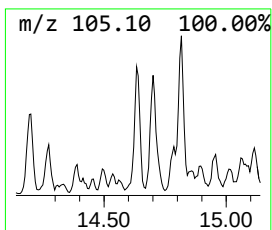
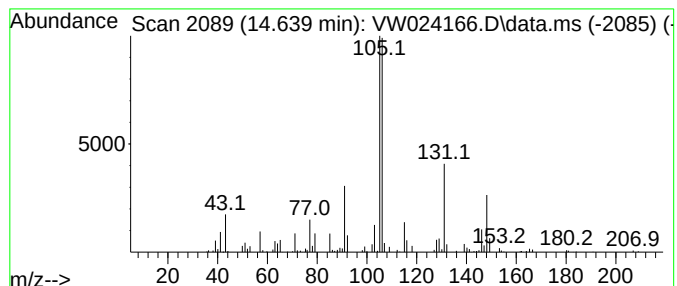
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	1.90 ug/L	108317	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3-Methylphenyl) methanol, 3-met...	192	C13H20O	1000374-58-6	43
2			(3-Methylphenyl) methanol, neope...	192	C13H20O	1000374-44-1	37
3			(3-Methylphenyl) methanol, n-but...	178	C12H18O	1000374-44-2	37
4			Benzenamine, N-butyl-	149	C10H15N	001126-78-9	30
5			Benzenamine, N-butyl-	149	C10H15N	001126-78-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

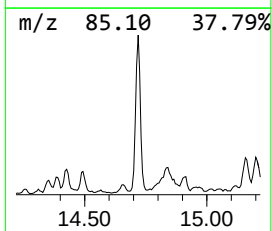
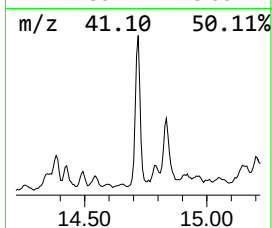
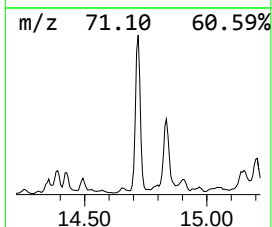
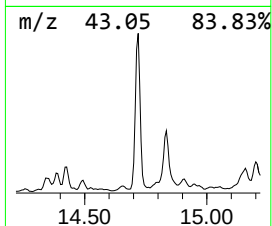
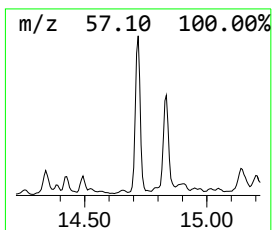
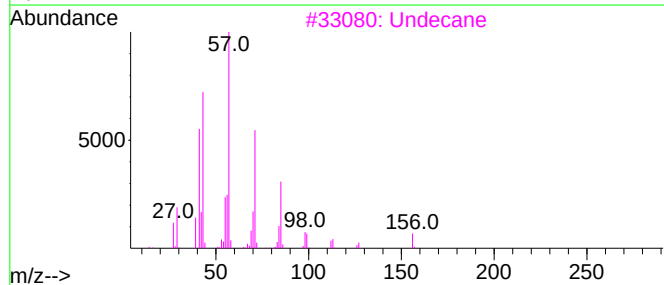
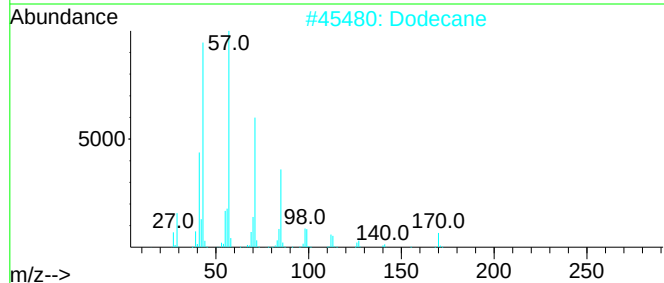
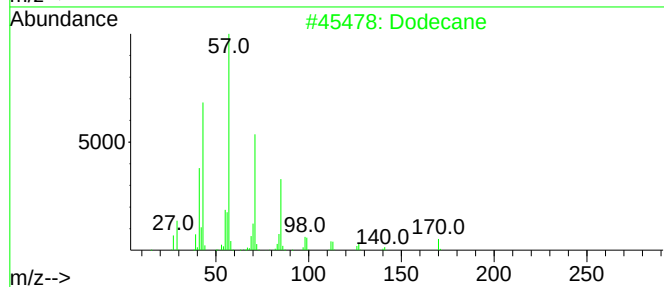
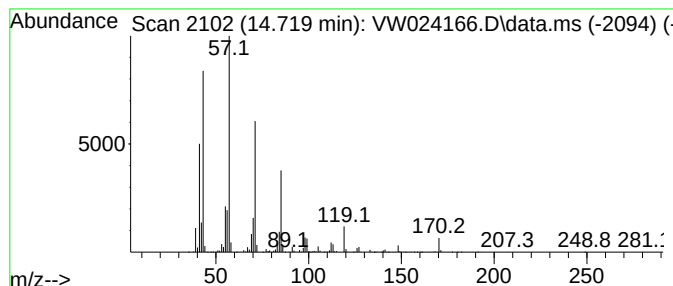
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	34.14 ug/L	1944160	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	95
2			Dodecane	170	C12H26	000112-40-3	87
3			Undecane	156	C11H24	001120-21-4	86
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

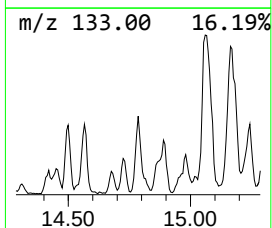
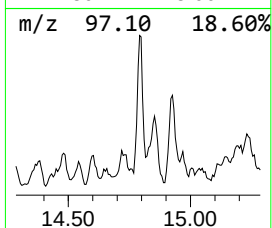
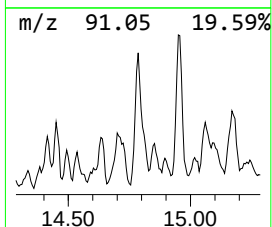
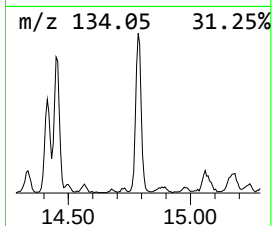
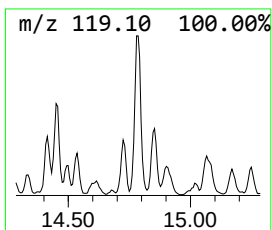
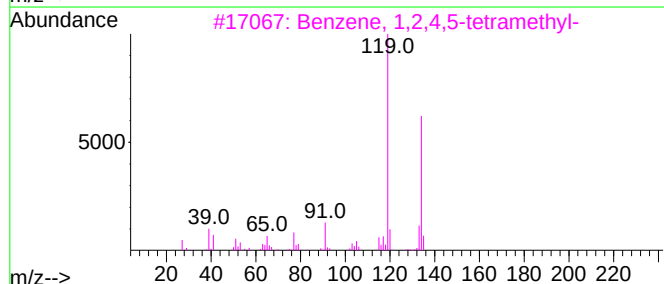
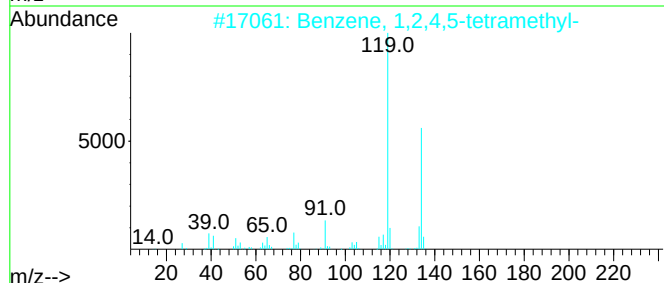
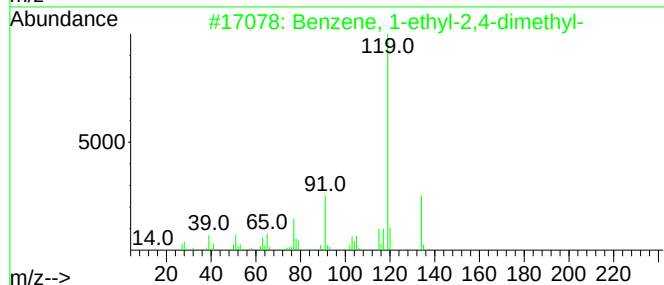
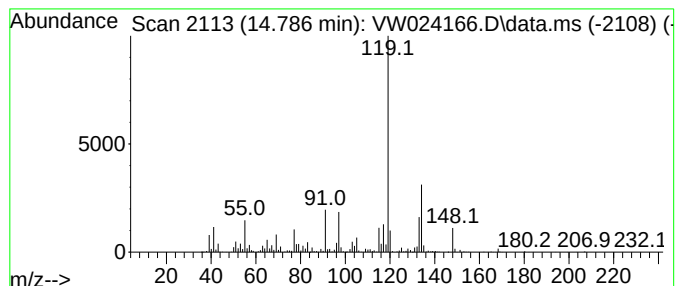
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	16.09 ug/L	916546	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

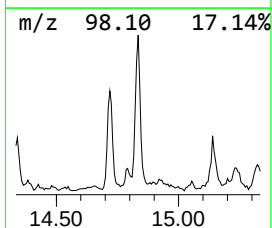
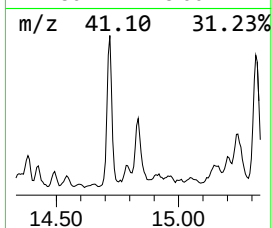
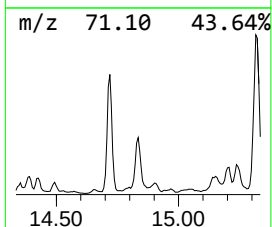
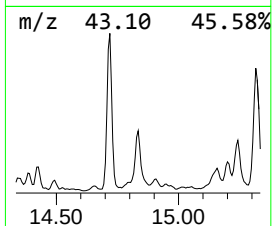
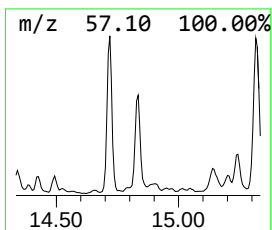
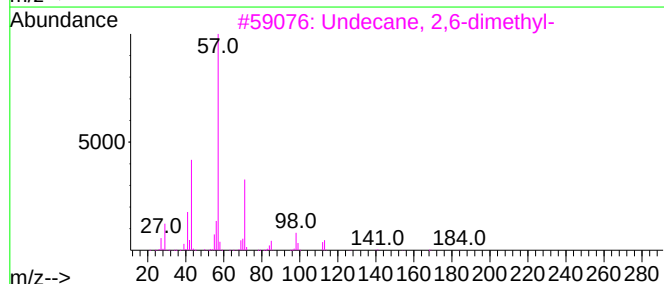
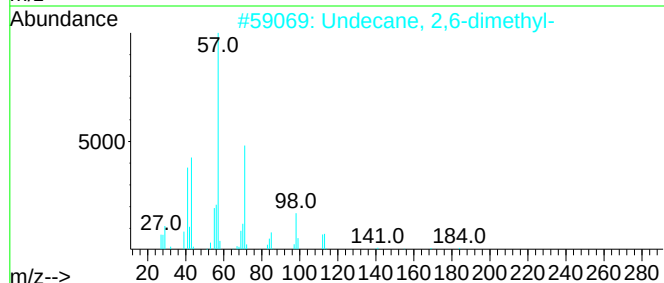
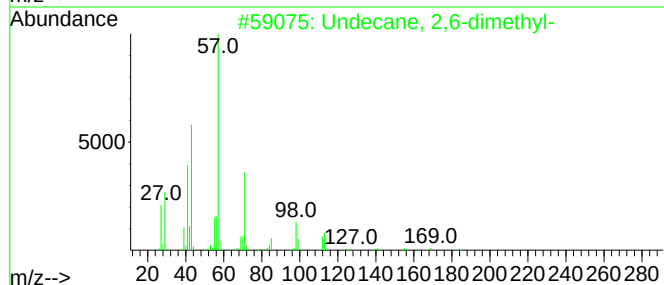
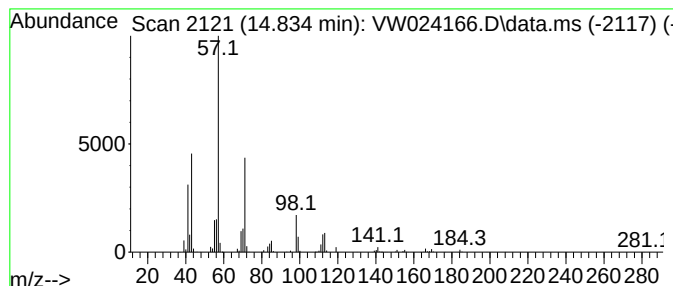
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	22.29 ug/L	1269380	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

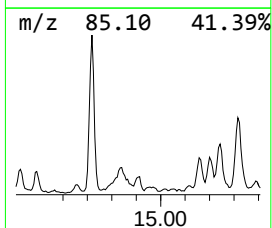
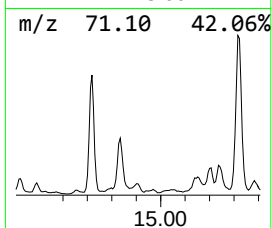
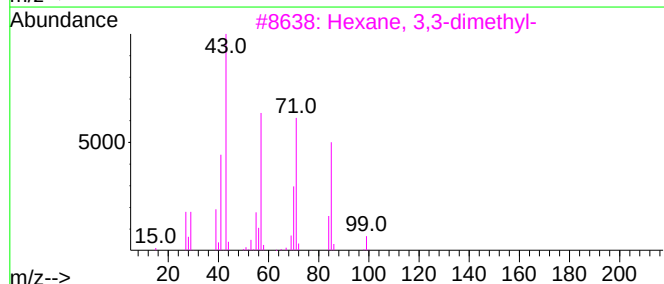
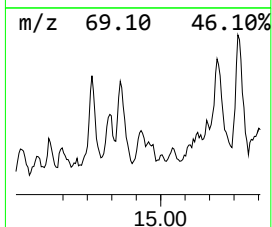
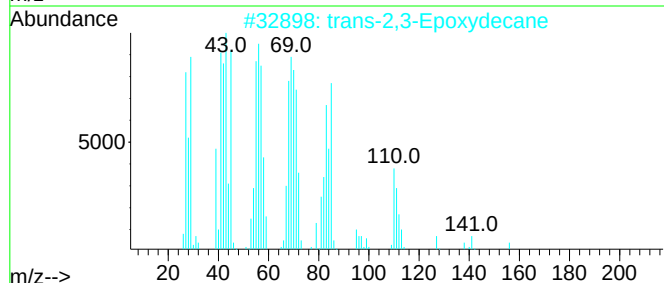
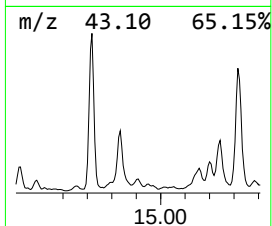
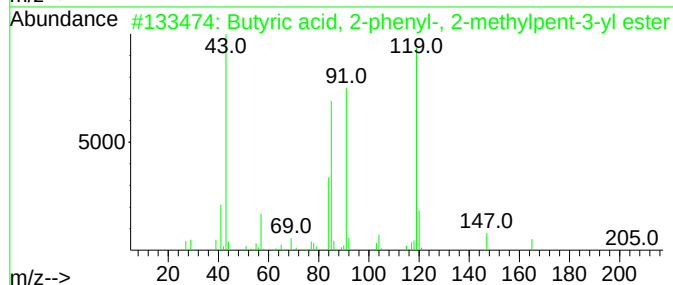
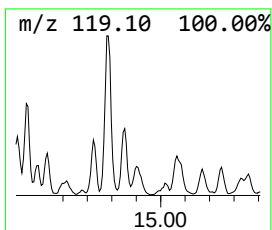
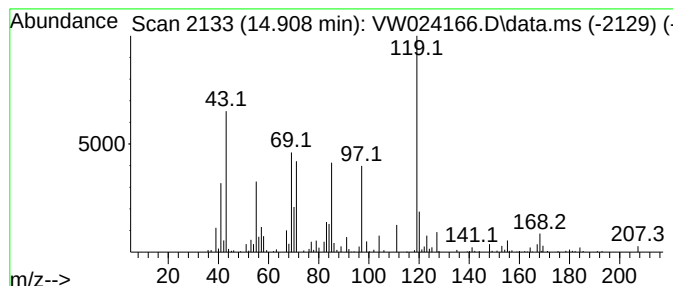
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.908	3.36 ug/L	191320	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyric acid, 2-phenyl-, 2-methy...	248	C16H24O2	1000406-85-5	35
2			trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	27
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27
4			Butyric acid, 2-phenyl-, 3-methy...	234	C15H22O2	1000406-85-4	25
5			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

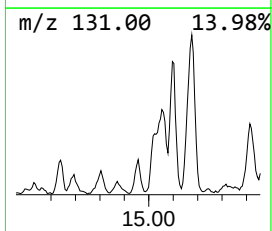
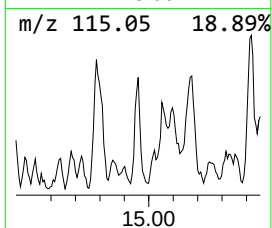
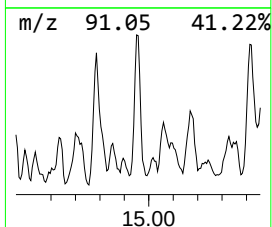
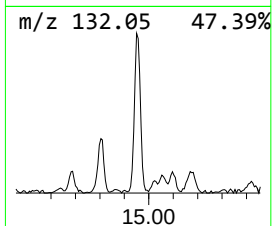
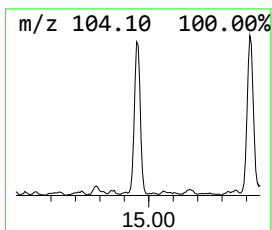
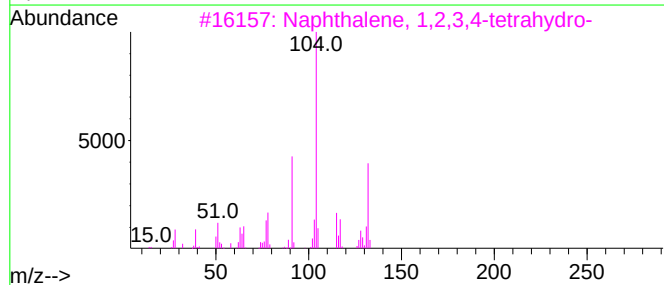
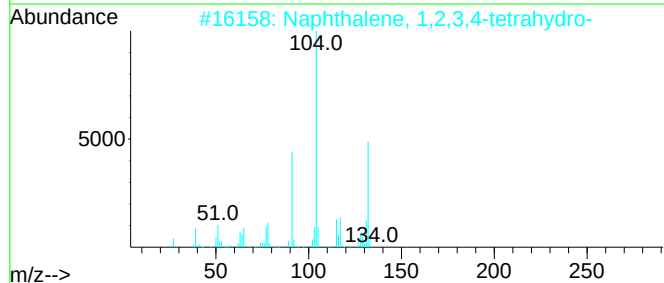
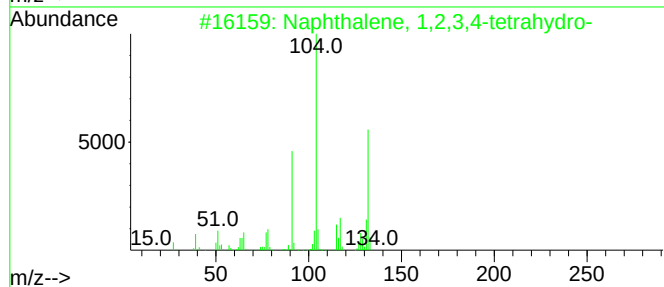
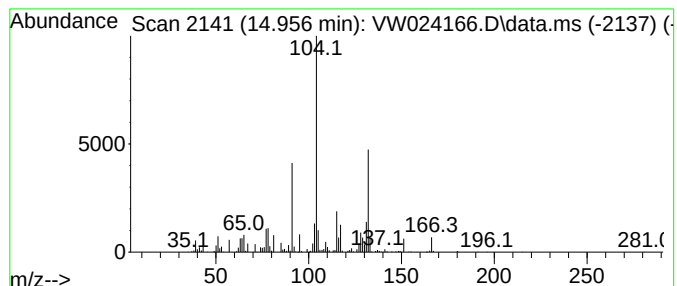
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	7.99 ug/L	454853	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

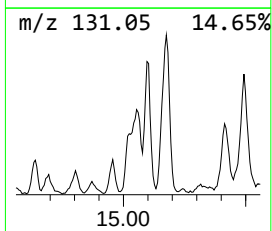
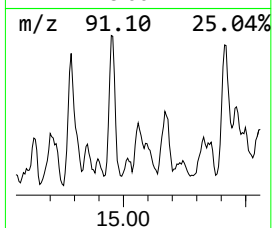
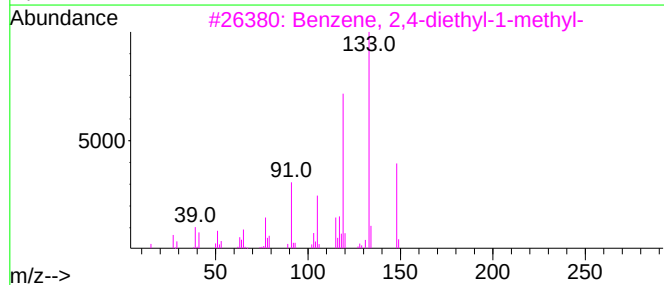
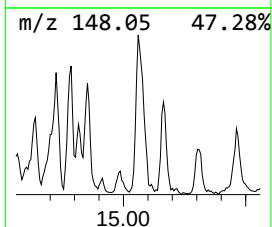
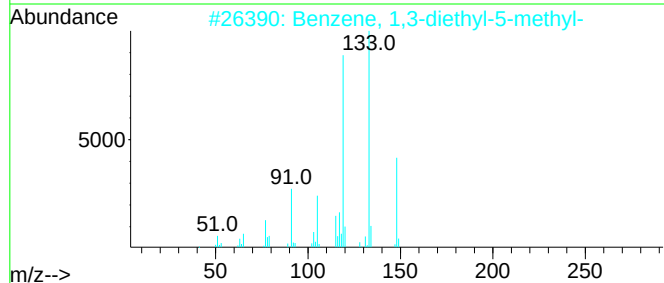
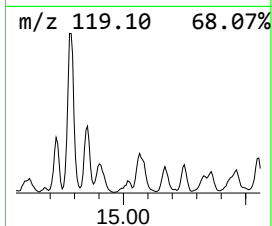
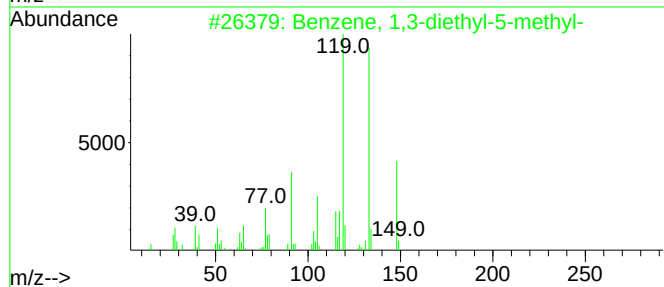
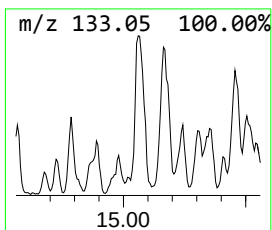
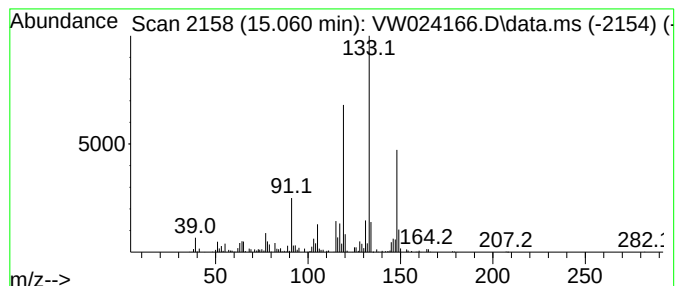
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	4.70 ug/L	267589	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
3		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	90
4		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	83
5		Benzene, pentamethyl-	148	C11H16	000700-12-9	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

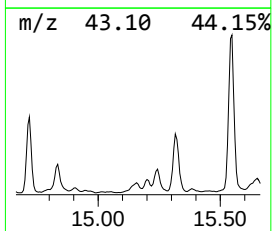
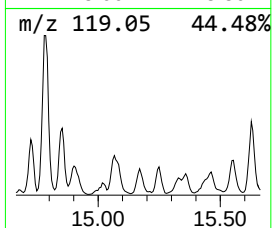
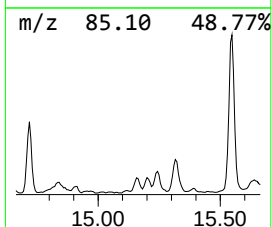
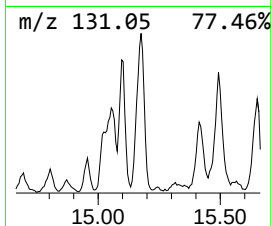
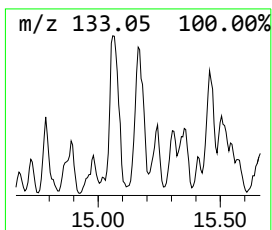
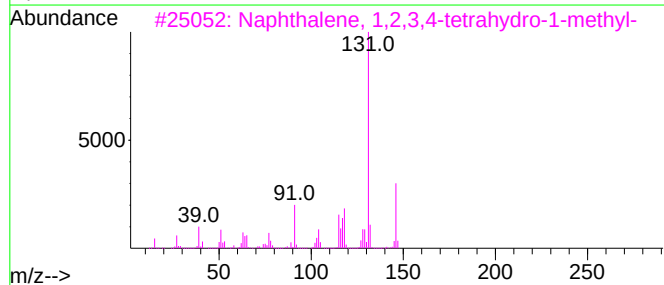
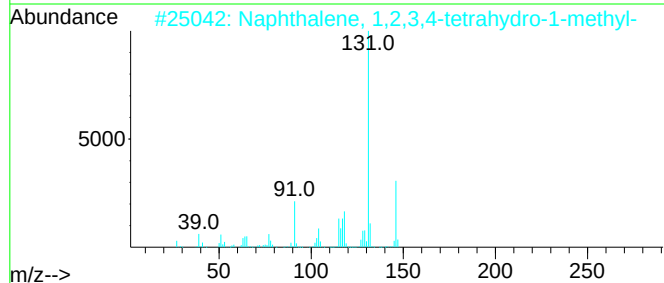
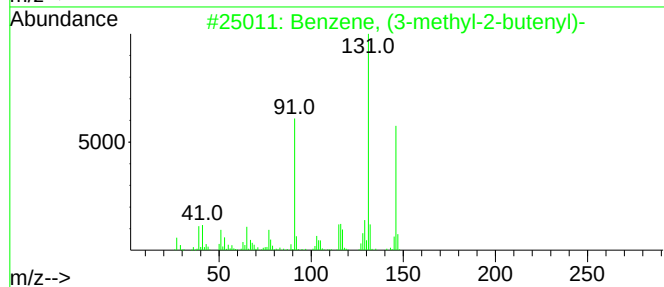
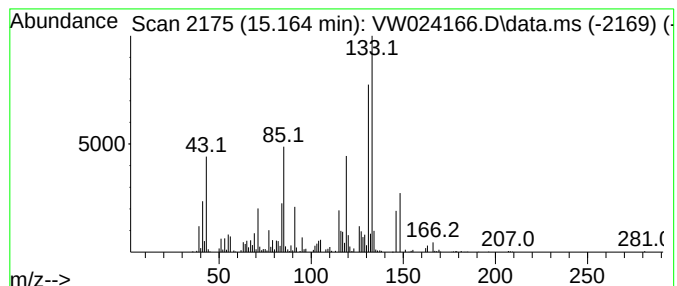
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.164	9.57 ug/L	545154	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	35
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	35
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	35
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	35
5			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

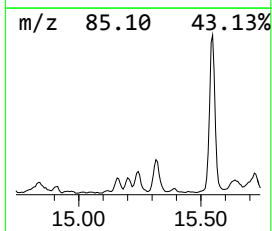
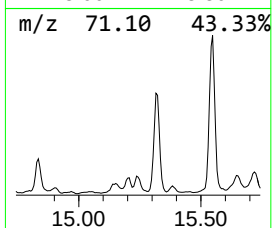
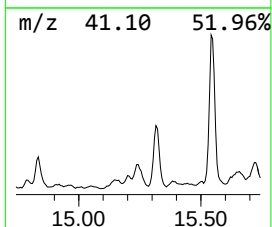
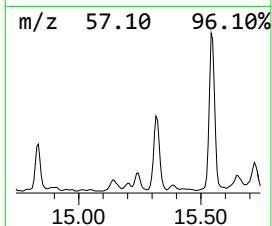
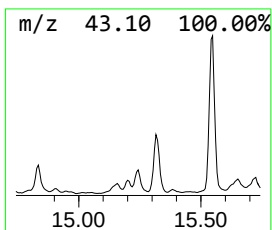
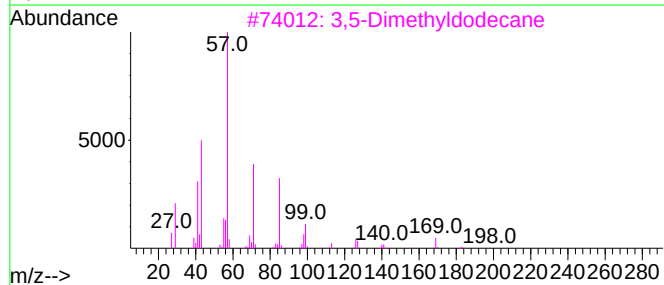
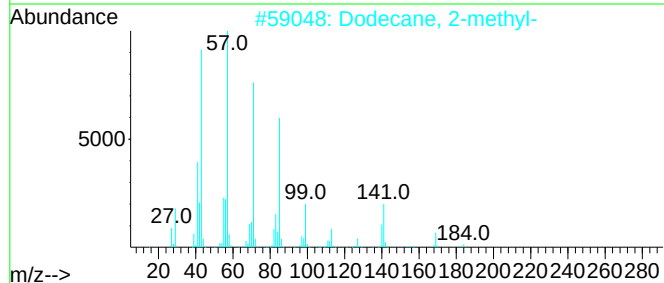
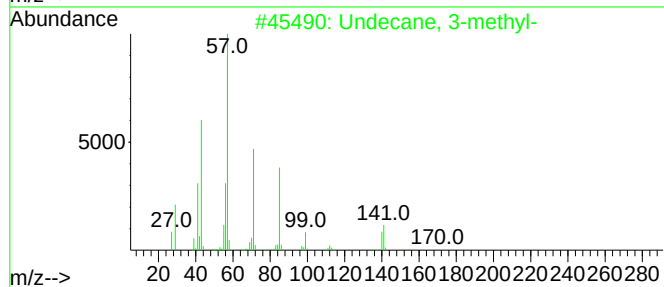
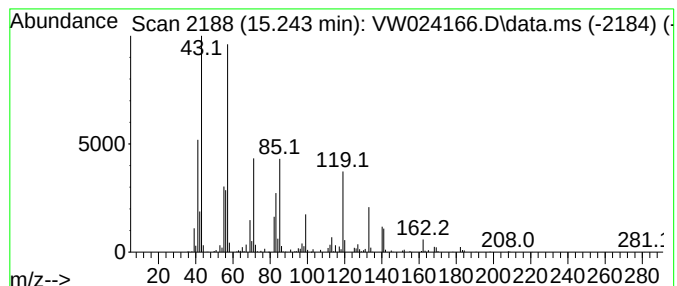
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.243	16.25 ug/L	925576	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	70
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	49
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	49
5		1-Iodoundecane	282	C11H23I	004282-44-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

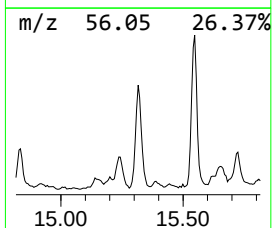
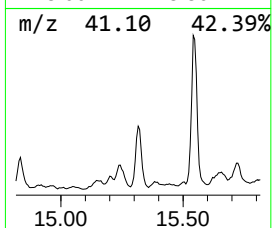
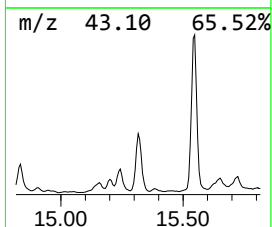
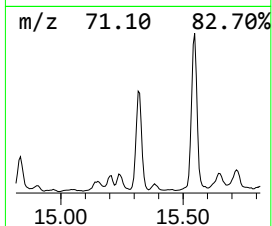
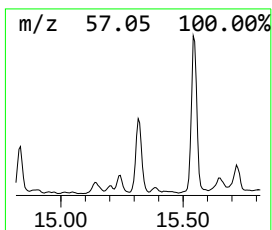
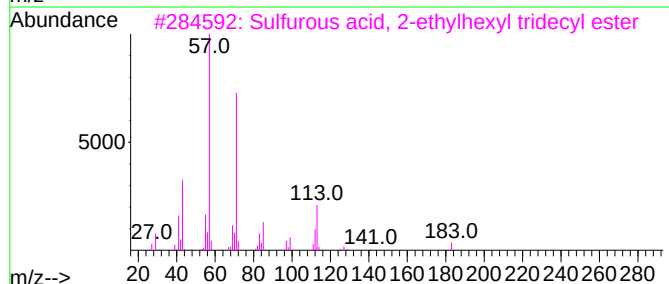
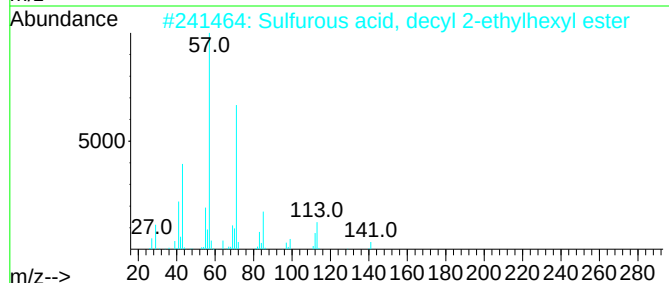
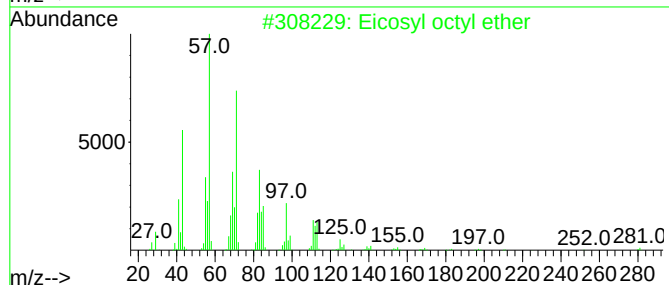
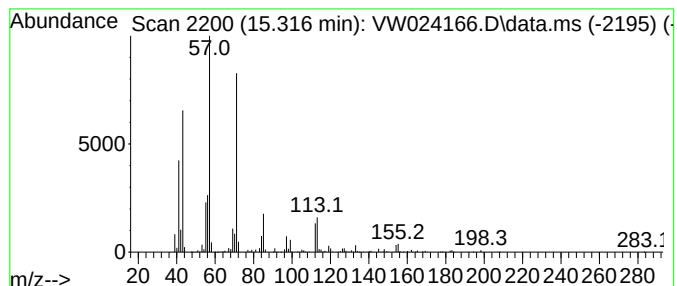
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Eicosyl octyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	38.43 ug/L	2188610	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl octyl ether	410	C28H58O	1000406-38-8	83
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
4			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	78
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

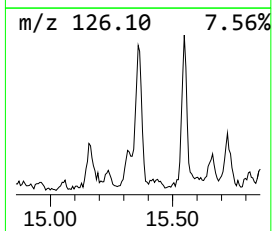
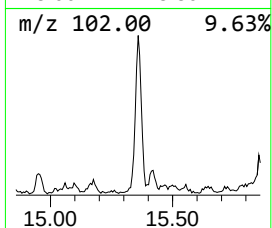
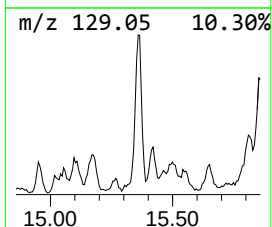
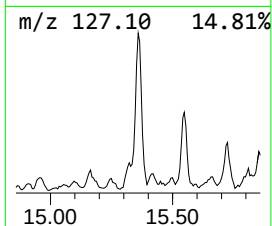
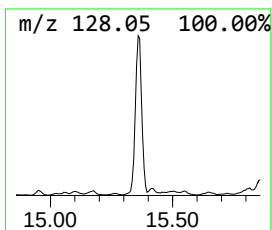
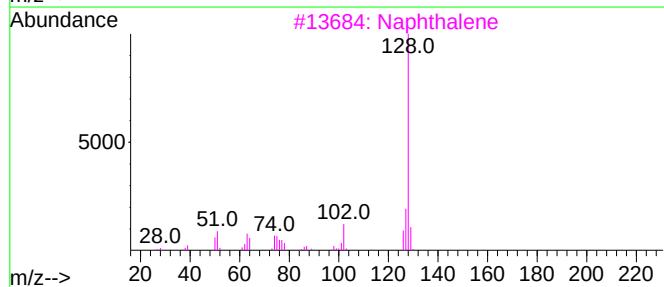
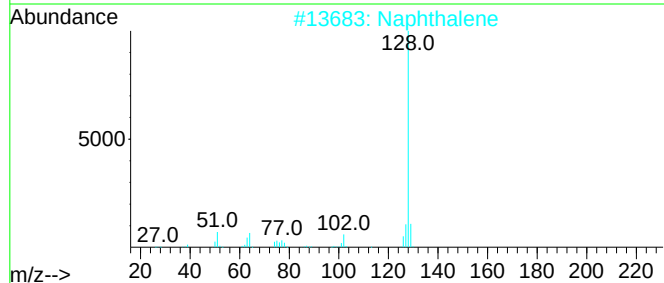
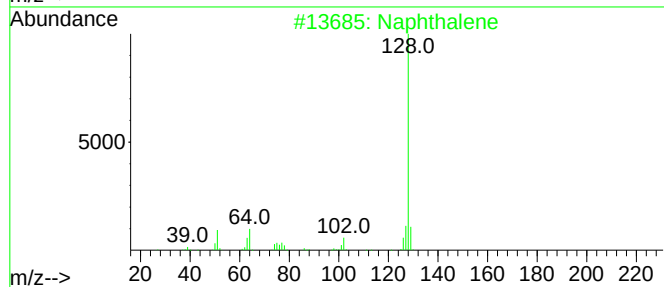
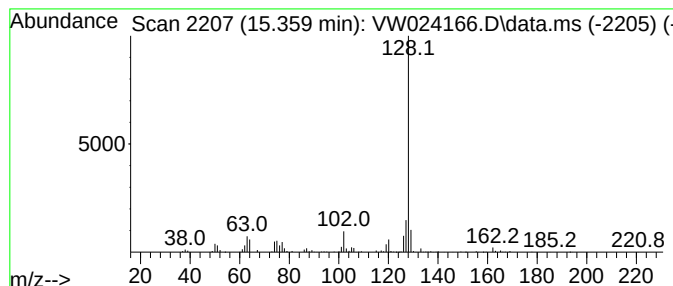
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 1H-Indene, 1-methylene- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	8.23 ug/L	468963	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	87
2			Naphthalene	128	C10H8	000091-20-3	87
3			Naphthalene	128	C10H8	000091-20-3	87
4			Naphthalene	128	C10H8	000091-20-3	87
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

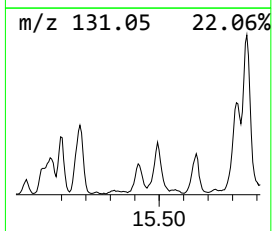
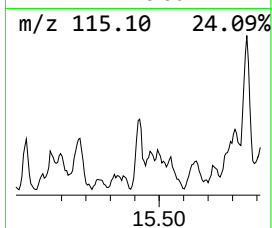
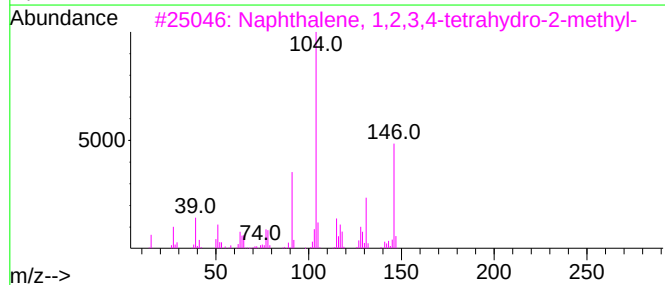
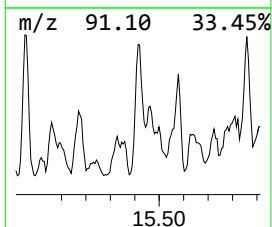
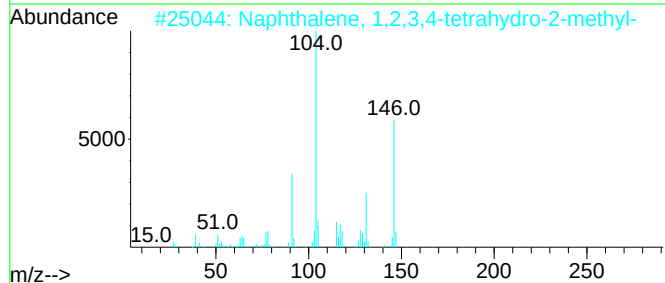
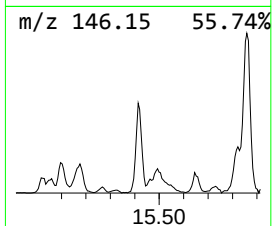
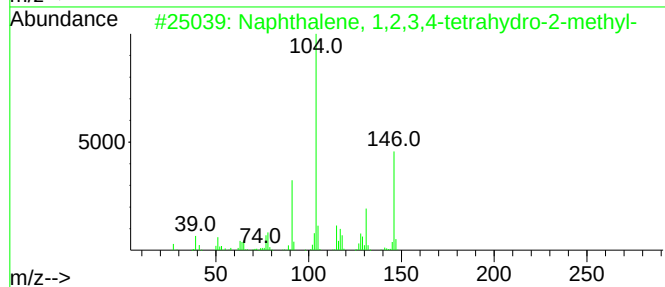
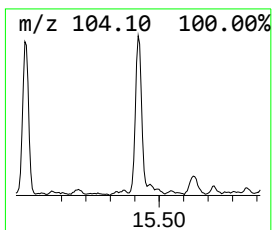
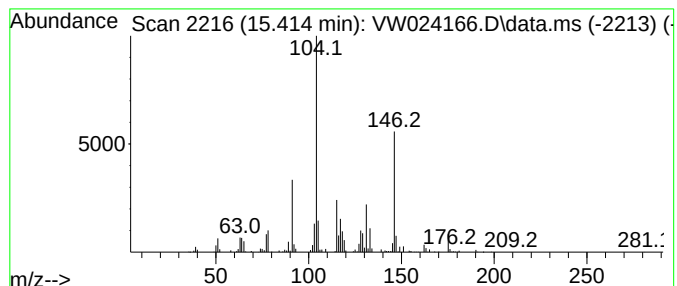
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.414	4.14 ug/L	236025	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	81
5			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

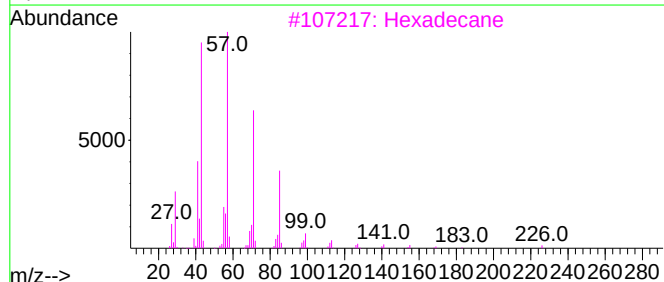
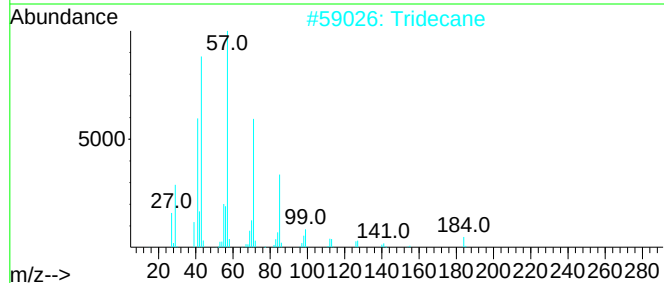
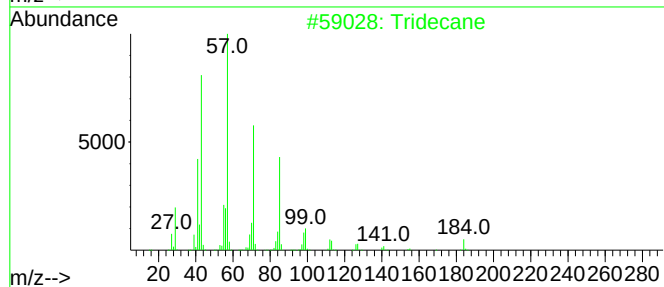
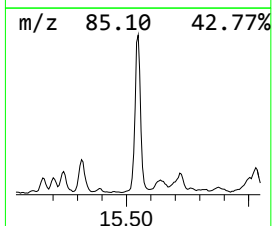
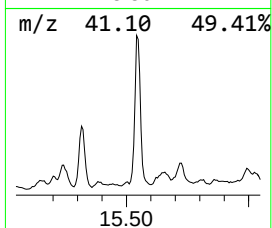
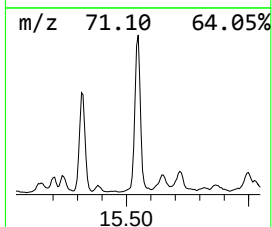
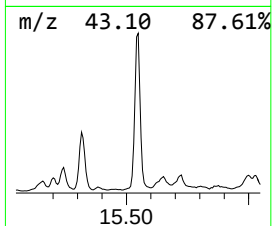
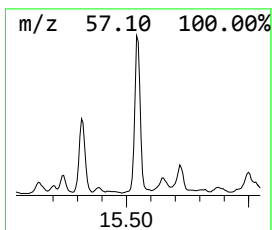
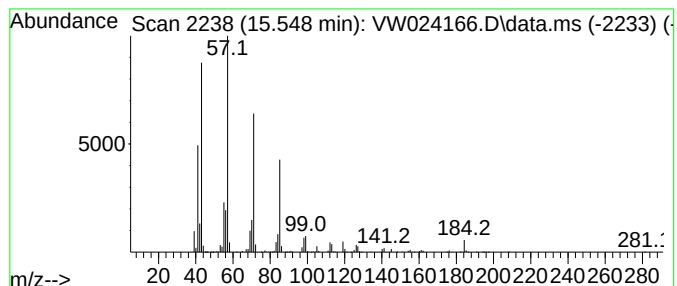
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	76.14 ug/L	4336180	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	96
3			Hexadecane	226	C16H34	000544-76-3	86
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
5			Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

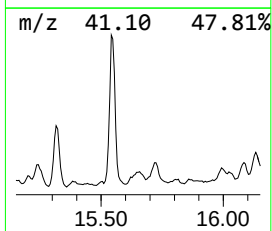
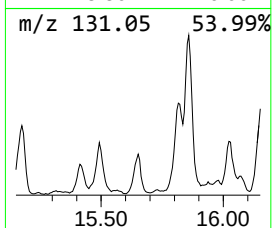
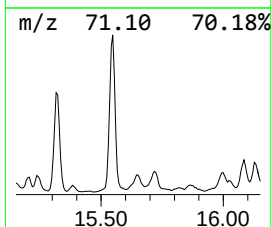
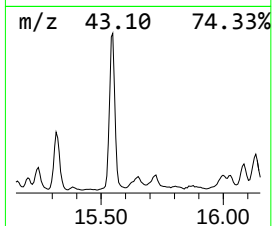
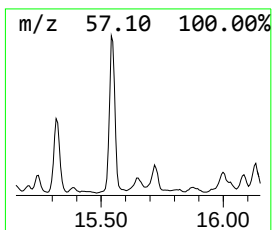
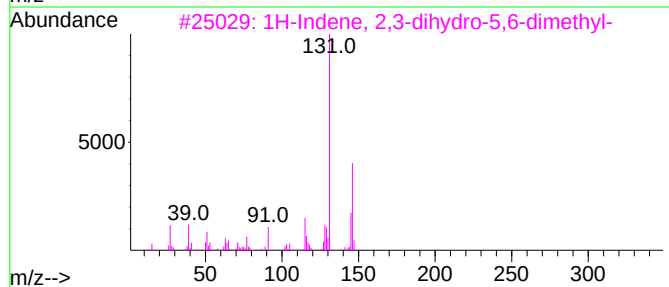
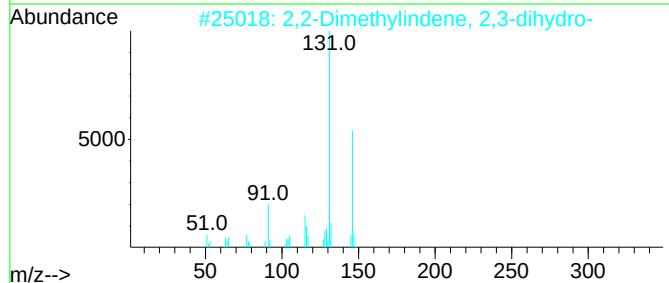
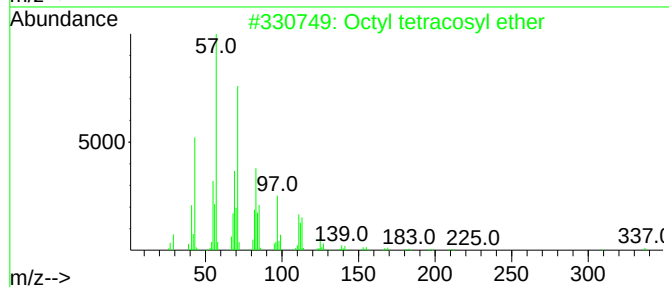
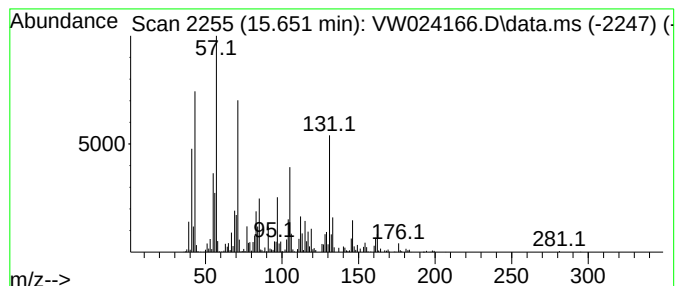
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	22.82 ug/L	1299850	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octyl tetracosyl ether	467	C32H66O	1000406-39-0	43
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	38
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	38
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	38
5			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

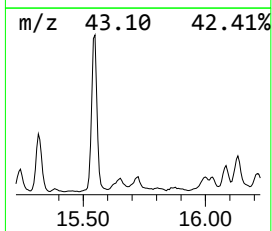
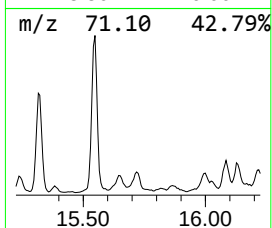
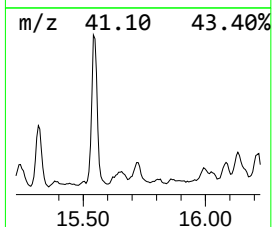
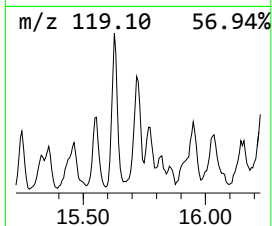
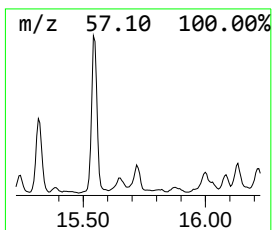
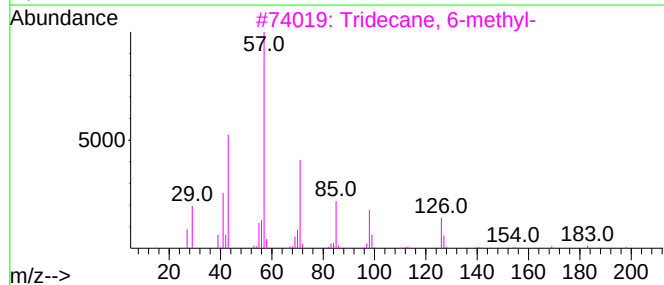
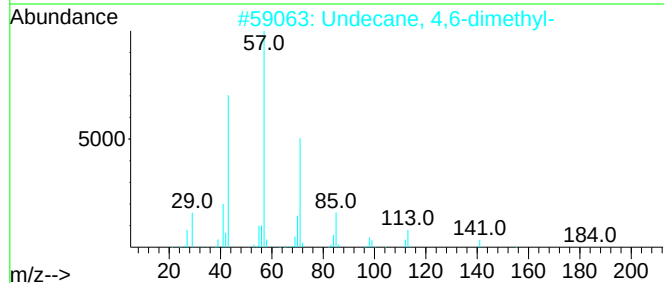
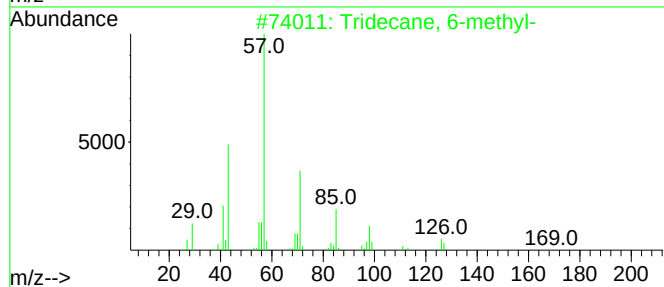
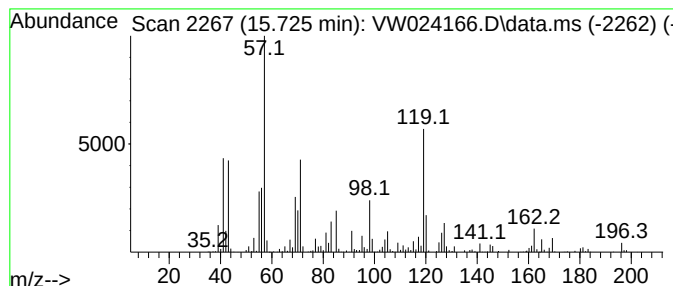
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.725	12.34 ug/L	702958	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	35
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	35
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35
5			Decane	142	C10H22	000124-18-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

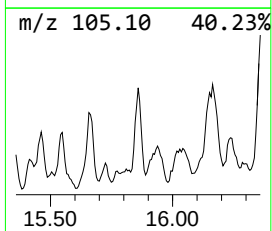
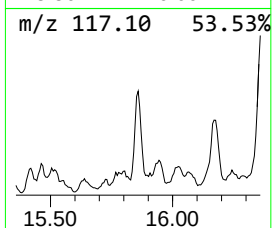
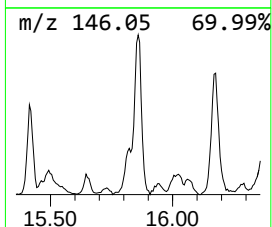
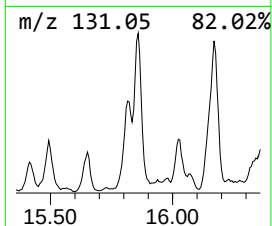
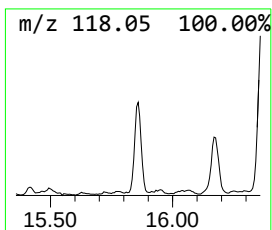
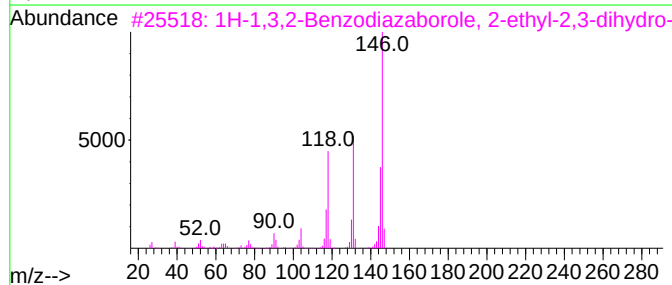
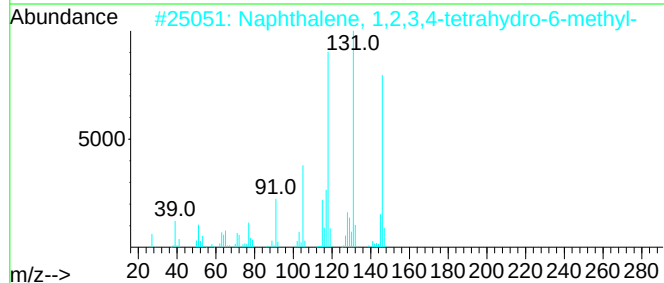
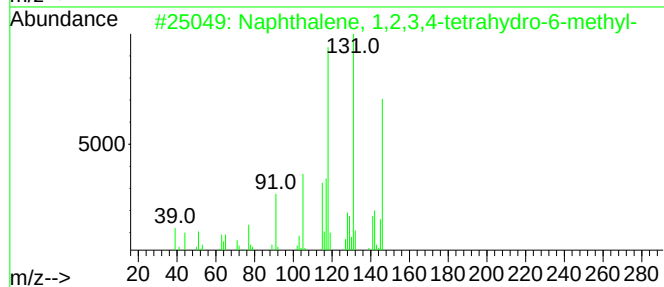
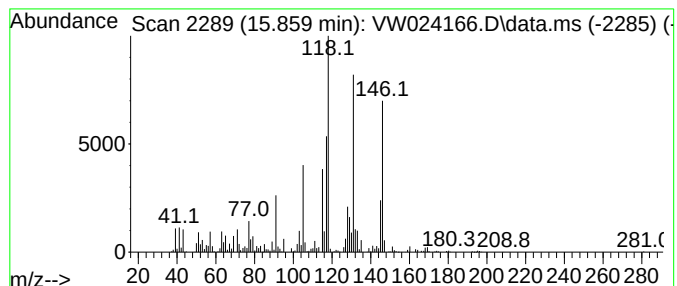
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.859	13.34 ug/L	759902	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	70
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	68
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

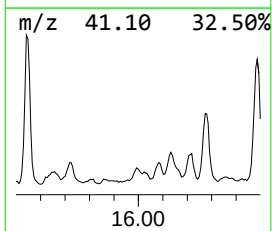
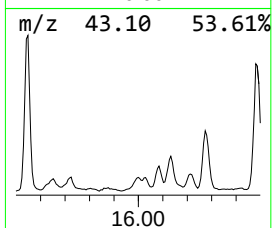
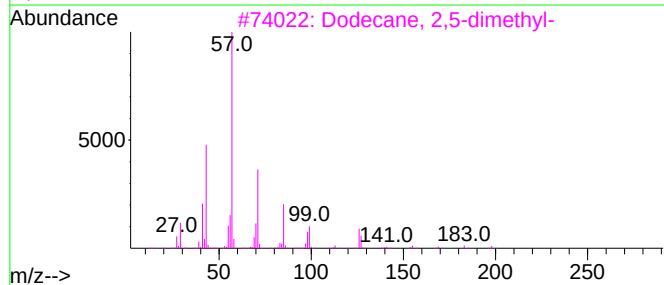
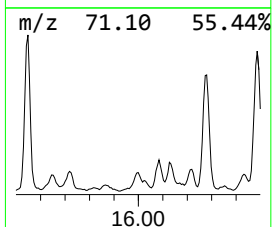
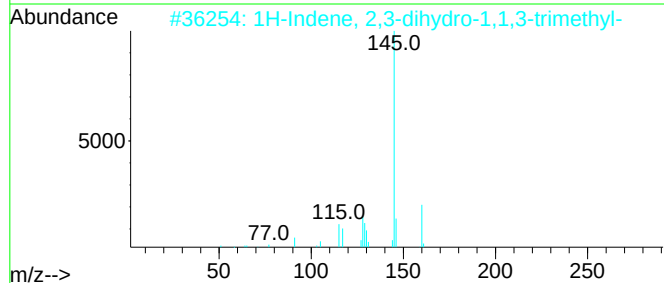
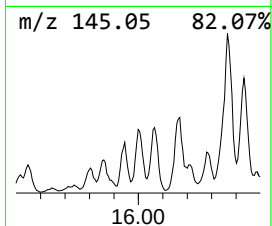
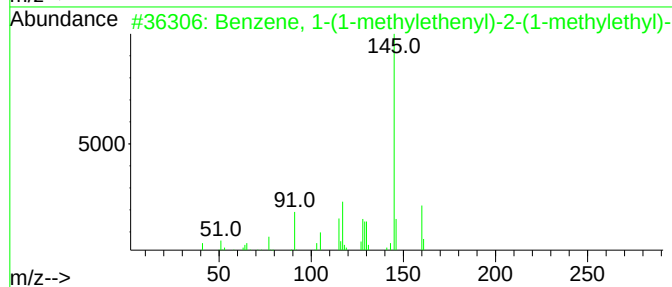
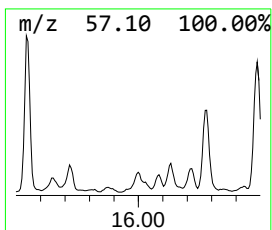
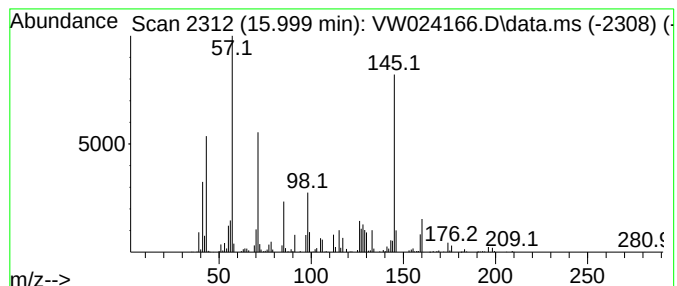
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 1-(1-methylethenyl)... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.999	9.37 ug/L	533443	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	60
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
3			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	59
4			1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	55
5			1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

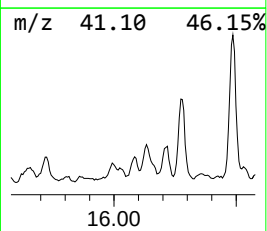
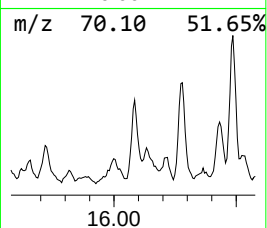
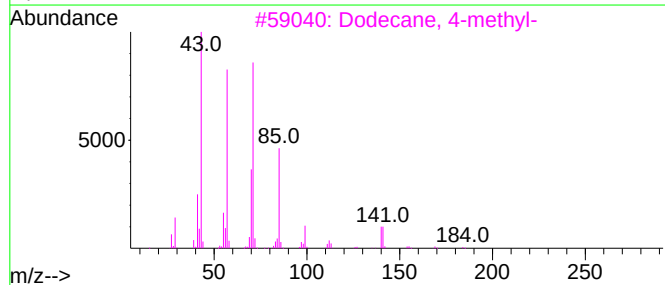
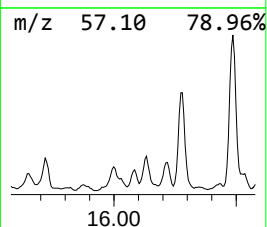
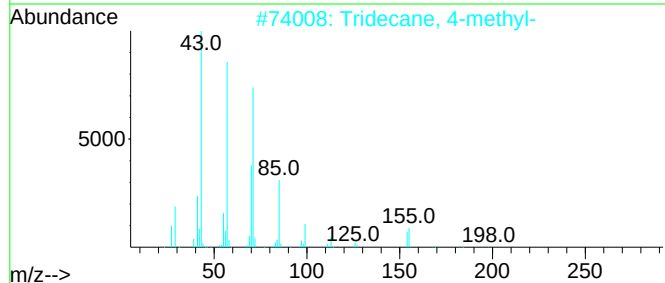
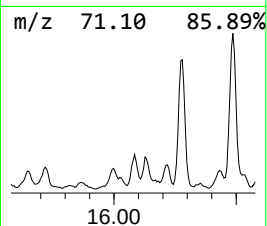
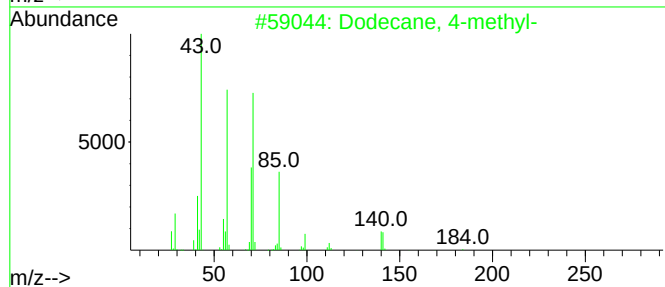
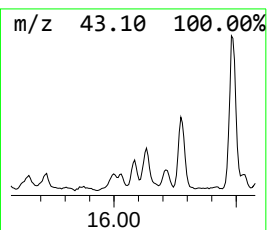
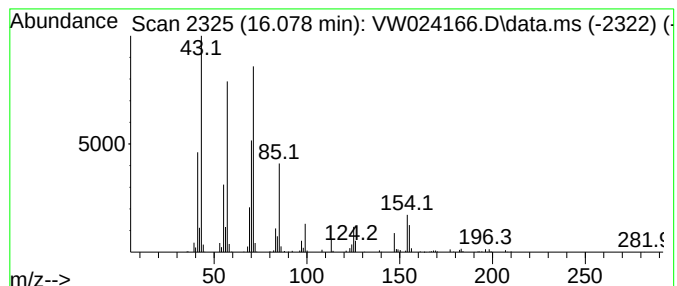
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.078	9.94 ug/L	566125	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

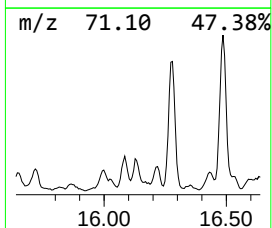
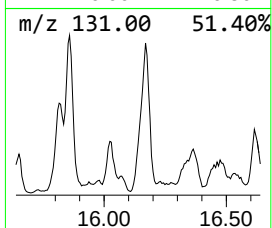
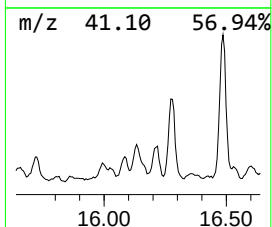
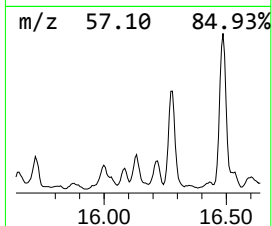
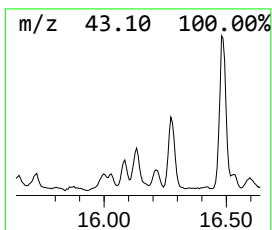
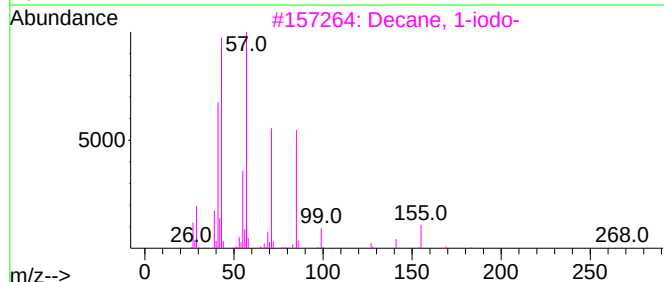
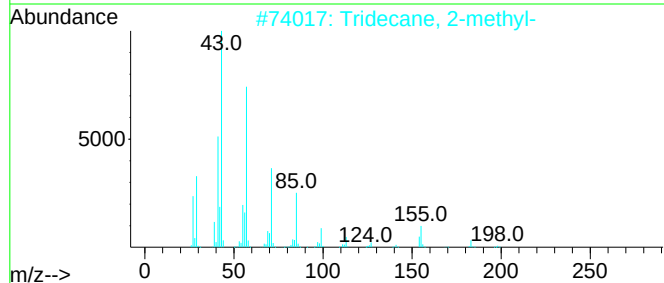
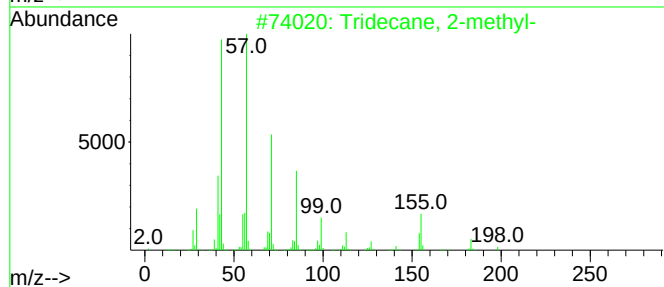
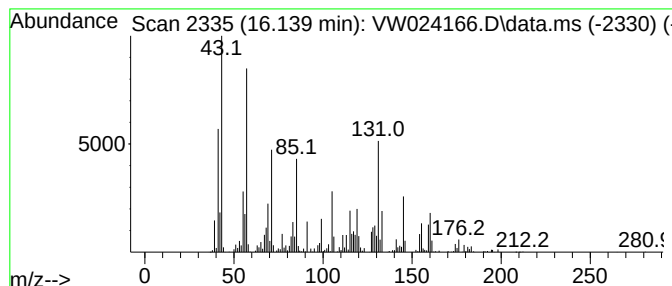
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	17.30 ug/L	985303	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	51
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	35
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	30
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	25
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

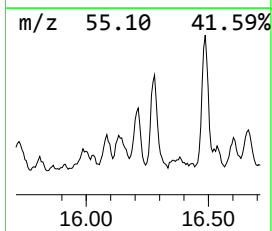
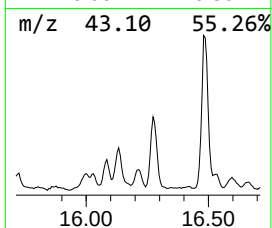
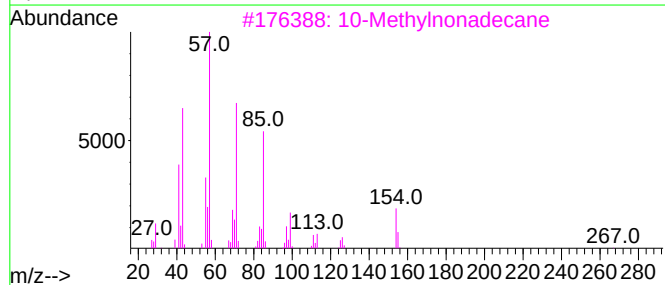
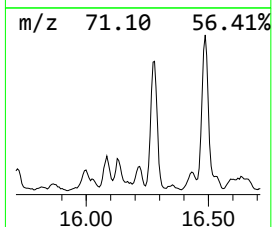
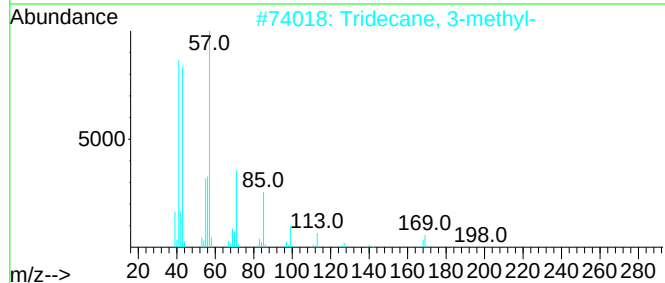
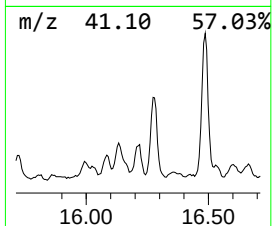
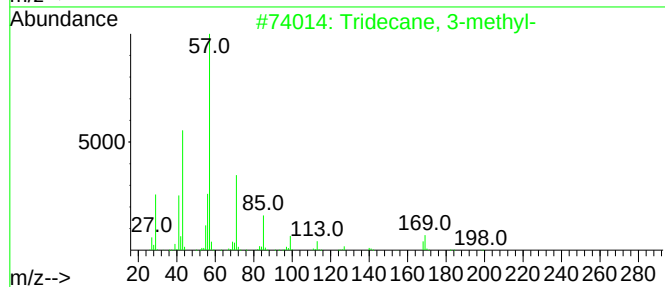
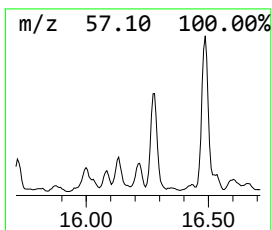
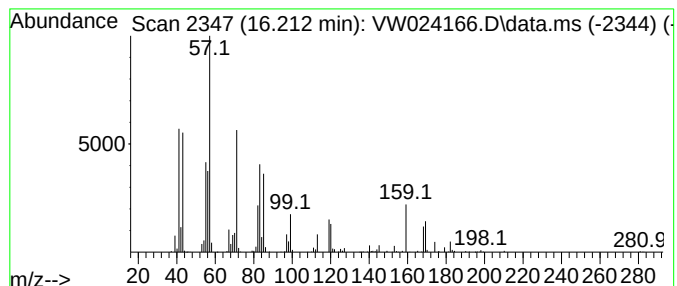
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.212	11.48 ug/L	654084	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	35
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	30
3			10-Methylnonadecane	282	C20H42	056862-62-5	27
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	25
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

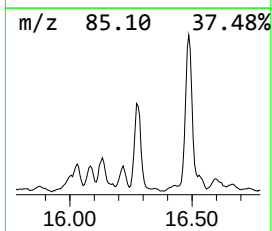
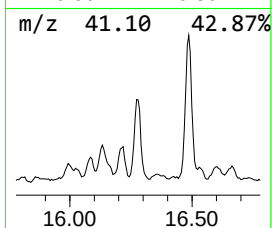
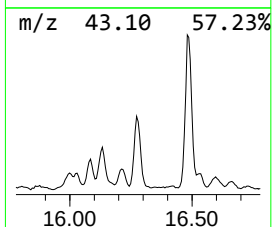
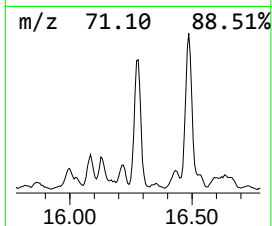
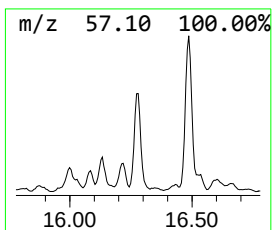
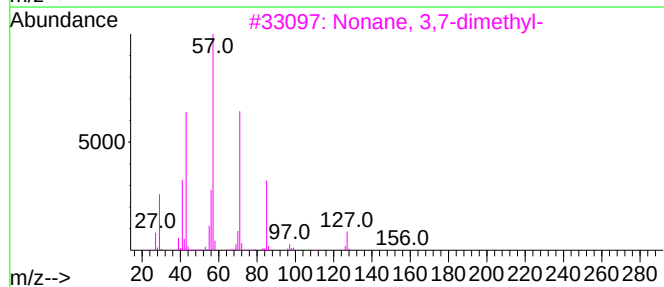
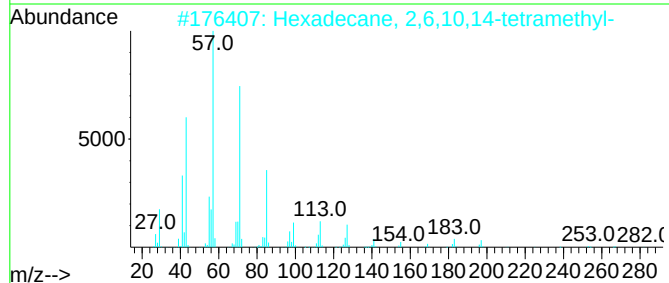
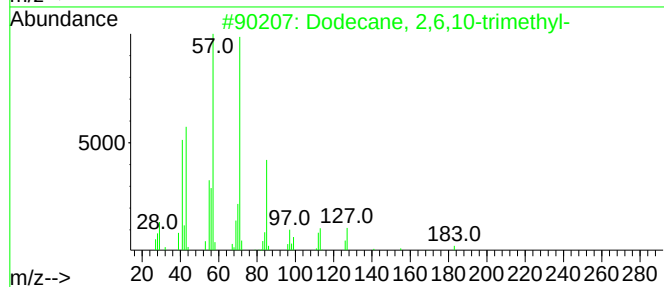
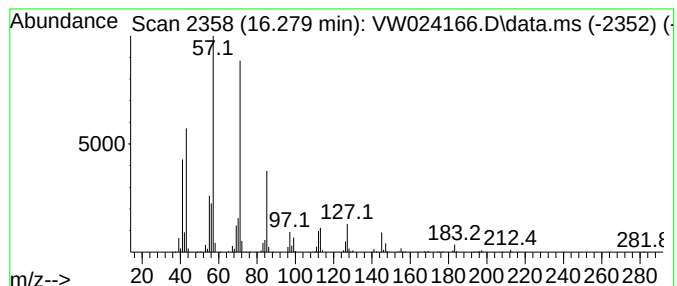
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	44.16 ug/L	2515150	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5			Octane, 2-methyl-	128	C9H20	003221-61-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

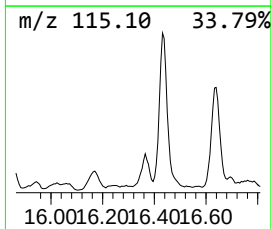
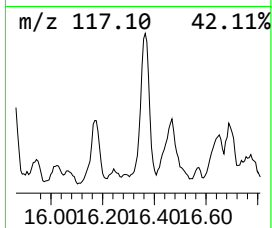
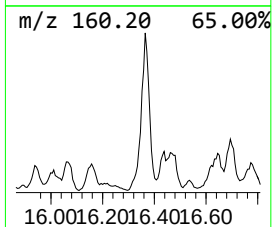
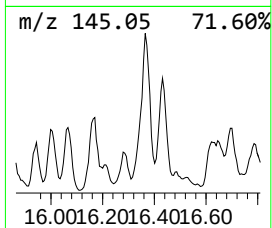
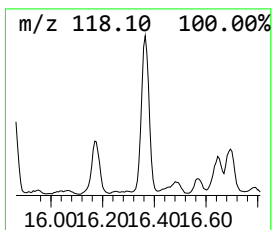
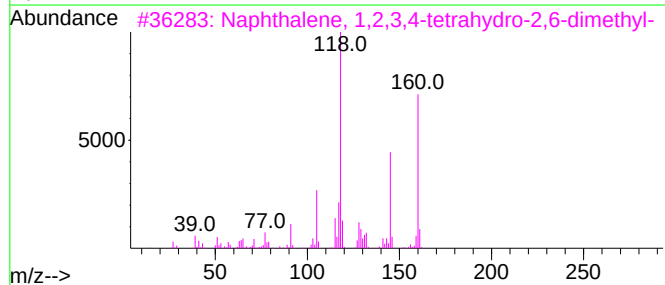
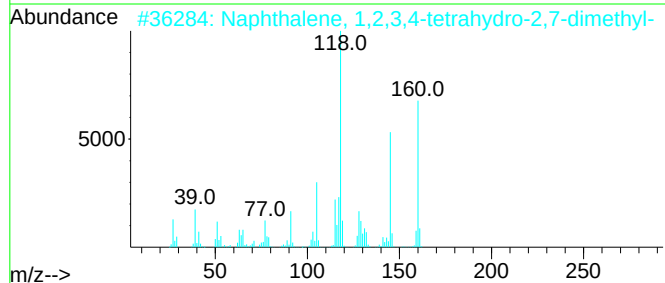
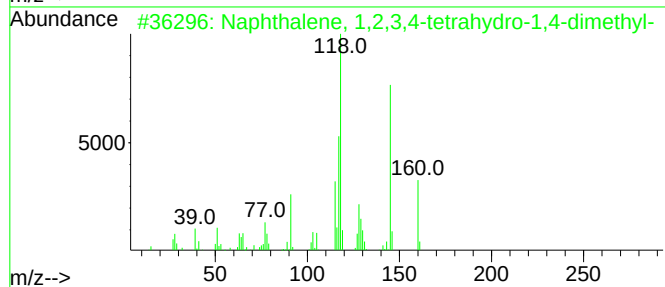
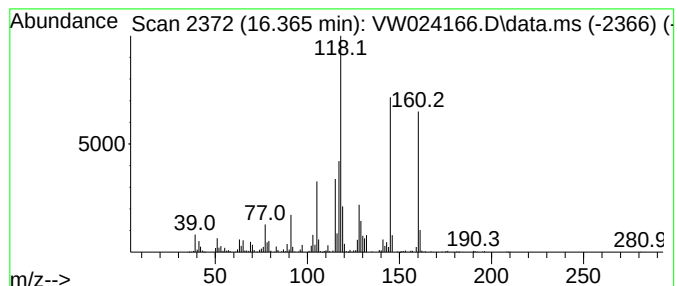
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.365	30.63 ug/L	1744650	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	68
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

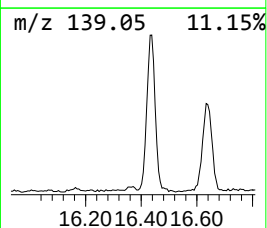
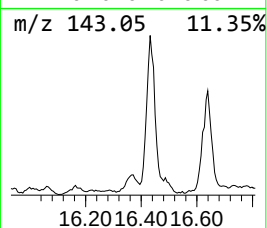
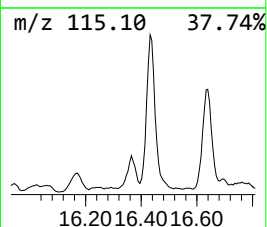
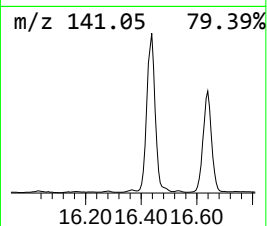
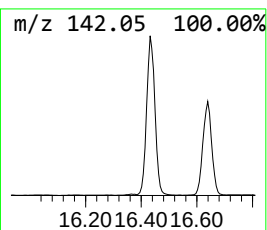
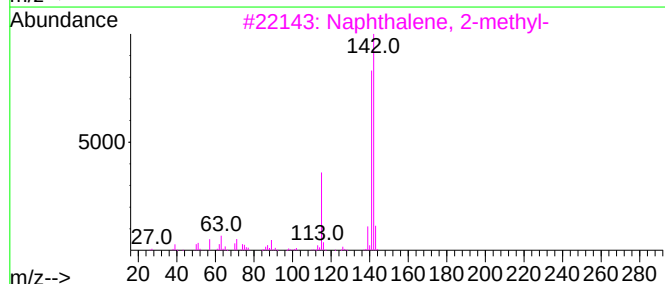
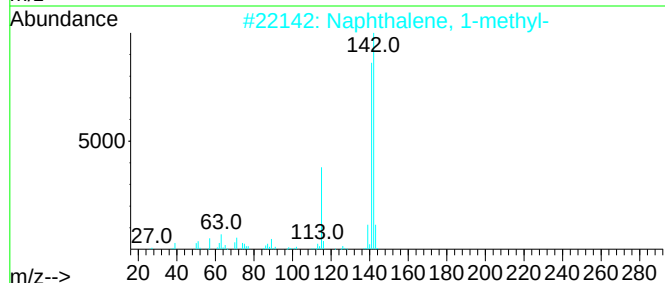
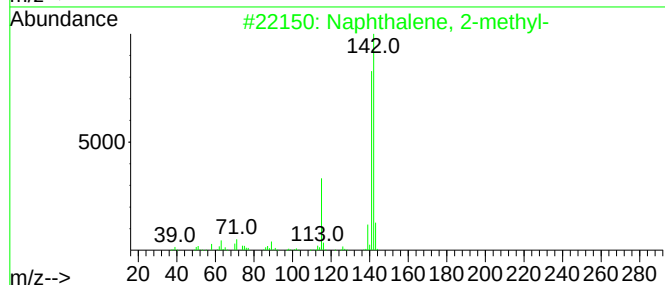
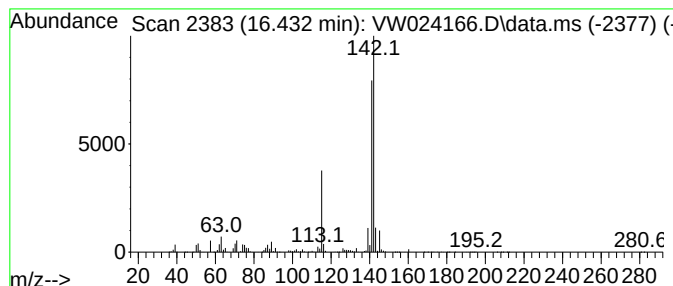
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	69.71 ug/L	3970150	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

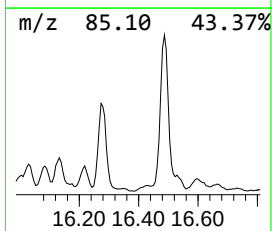
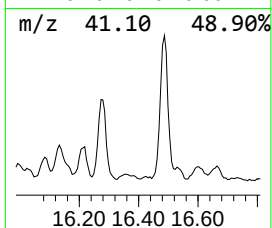
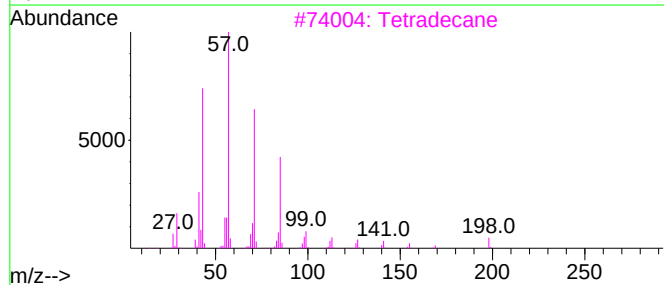
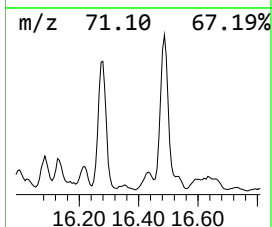
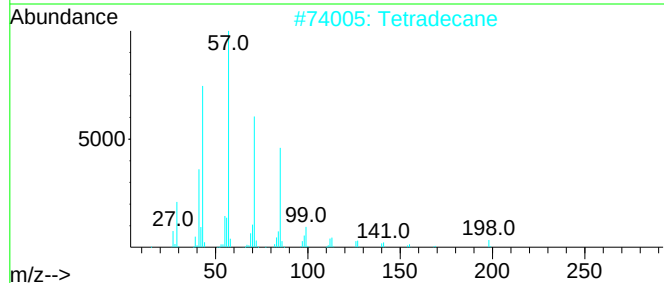
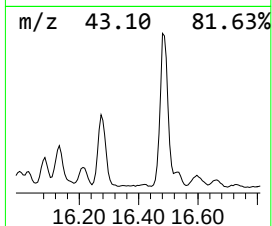
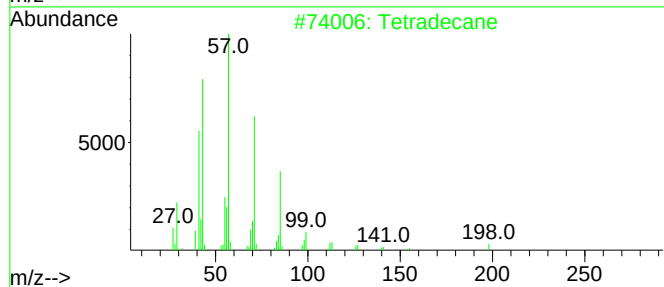
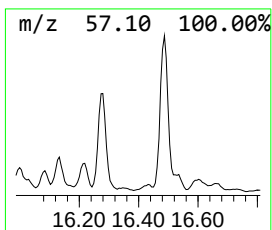
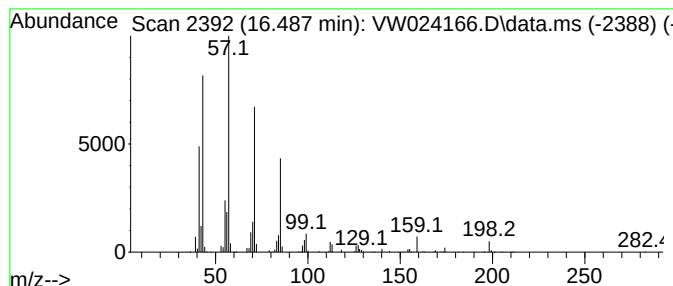
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	62.04 ug/L	3533540	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Tetradecane	198	C14H30	000629-59-4	96
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane	184	C13H28	000629-50-5	87
5			Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

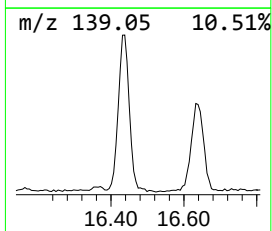
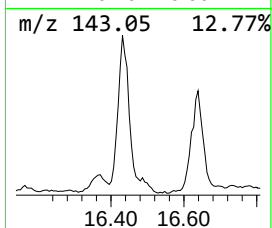
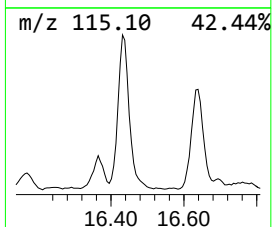
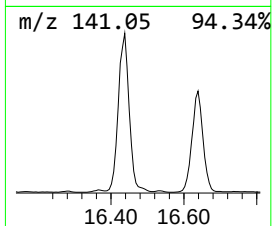
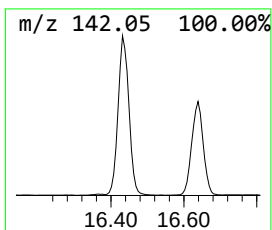
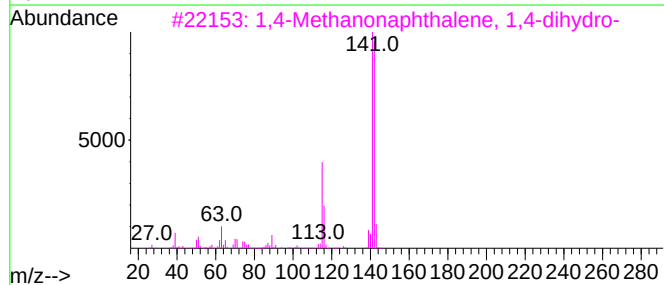
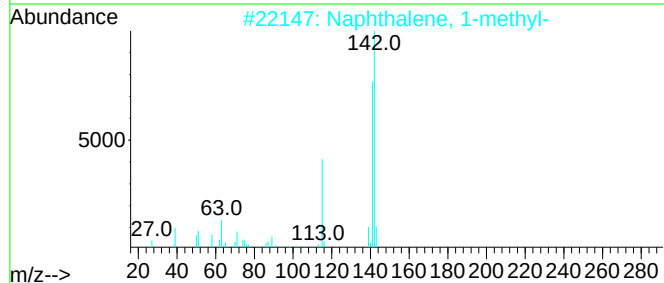
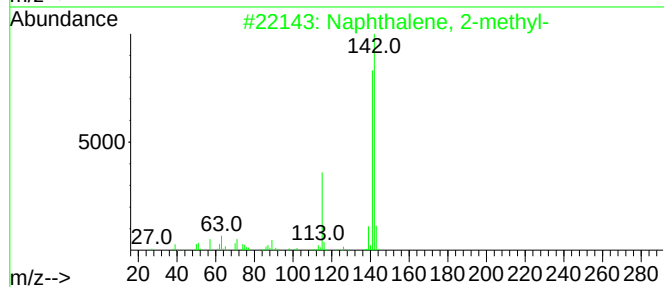
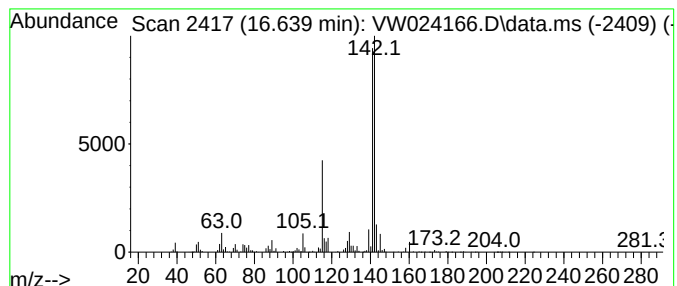
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	72.61 ug/L	4135300	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024166.D
 Acq On : 04 Aug 2022 17:28
 Operator : SY/VA
 Sample : VIBLK523
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK523

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.934	1.9	ug/L	75596	1	8.842	998244	25.0
Benzene, 1,1'-(...	11.061	1.9	ug/L	94161	2	11.628	1219700	25.0
Naphthalene, 2-...	12.378	4.0	ug/L	194353	2	11.628	1219700	25.0
(DEL) Alkane: S...	13.164	1.3	ug/L	71818	3	13.554	1423780	25.0
(DEL) Alkane: C...	13.444	2.1	ug/L	120005	3	13.554	1423780	25.0
(DEL) Alkane: S...	13.621	1.5	ug/L	87877	3	13.554	1423780	25.0
unknown-01	14.030	4.3	ug/L	244665	3	13.554	1423780	25.0
Benzene, 1-meth...	14.091	2.4	ug/L	134235	3	13.554	1423780	25.0
(DEL) Alkane: S...	14.127	2.0	ug/L	114678	3	13.554	1423780	25.0
Benzene, 1,3-di...	14.194	3.8	ug/L	218771	3	13.554	1423780	25.0
unknown-02	14.255	3.1	ug/L	174267	3	13.554	1423780	25.0
(DEL) Alkane: S...	14.341	6.4	ug/L	365643	3	13.554	1423780	25.0
(DEL) Alkane: C...	14.383	9.6	ug/L	548840	3	13.554	1423780	25.0
(DEL) Alkane: S...	14.420	6.1	ug/L	345679	3	13.554	1423780	25.0
Benzene, 1-ethy...	14.450	3.0	ug/L	172569	3	13.554	1423780	25.0
(DEL) Alkane: S...	14.493	3.7	ug/L	208197	3	13.554	1423780	25.0
trans-Decalin, ...	14.542	5.5	ug/L	314003	3	13.554	1423780	25.0
unknown-03	14.639	1.9	ug/L	108317	3	13.554	1423780	25.0
(DEL) Alkane: S...	14.719	34.1	ug/L	1944160	3	13.554	1423780	25.0
Benzene, 1-ethy...	14.786	16.1	ug/L	916546	3	13.554	1423780	25.0
(DEL) Alkane: S...	14.834	22.3	ug/L	1269380	3	13.554	1423780	25.0
unknown-04	14.908	3.4	ug/L	191320	3	13.554	1423780	25.0
Naphthalene, 1,...	14.956	8.0	ug/L	454853	3	13.554	1423780	25.0
Benzene, 2,4-di...	15.060	4.7	ug/L	267589	3	13.554	1423780	25.0
unknown-05	15.164	9.6	ug/L	545154	3	13.554	1423780	25.0
(DEL) Alkane: S...	15.243	16.3	ug/L	925576	3	13.554	1423780	25.0
Eicosyl octyl e...	15.316	38.4	ug/L	2188610	3	13.554	1423780	25.0
1H-Indene, 1-me...	15.359	8.2	ug/L	468963	3	13.554	1423780	25.0
Naphthalene, 1,...	15.414	4.1	ug/L	236025	3	13.554	1423780	25.0
(DEL) Alkane: S...	15.548	76.1	ug/L	4336180	3	13.554	1423780	25.0
unknown-06	15.651	22.8	ug/L	1299850	3	13.554	1423780	25.0
(DEL) Alkane: S...	15.725	12.3	ug/L	702958	3	13.554	1423780	25.0
Naphthalene, 1,...	15.859	13.3	ug/L	759902	3	13.554	1423780	25.0
Benzene, 1-(1-m...	15.999	9.4	ug/L	533443	3	13.554	1423780	25.0
(DEL) Alkane: S...	16.078	9.9	ug/L	566125	3	13.554	1423780	25.0
(DEL) Alkane: S...	16.139	17.3	ug/L	985303	3	13.554	1423780	25.0
(DEL) Alkane: S...	16.212	11.5	ug/L	654084	3	13.554	1423780	25.0
(DEL) Alkane: S...	16.279	44.2	ug/L	2515150	3	13.554	1423780	25.0
Naphthalene, 1,...	16.365	30.6	ug/L	1744650	3	13.554	1423780	25.0
Naphthalene, 2-...	16.432	69.7	ug/L	3970150	3	13.554	1423780	25.0
(DEL) Alkane: S...	16.487	62.0	ug/L	3533540	3	13.554	1423780	25.0
Naphthalene, 1-...	16.639	72.6	ug/L	4135300	3	13.554	1423780	25.0