

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023095.D
 Acq On : 17 May 2022 13:00
 Operator : SY/VA
 Sample : N2843-15RE
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J5RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	40	43	44	rBV3	1359	1415	0.30%	0.031%
2	2.239	49	55	58	rBV7	3240	8276	1.78%	0.180%
3	2.349	66	73	80	rVB	47082	83450	17.91%	1.816%
4	2.891	156	162	167	rVB	32612	65620	14.09%	1.428%
5	3.373	237	241	242	rBV4	2108	2022	0.43%	0.044%
6	3.538	265	268	269	rVV2	1161	1186	0.25%	0.026%
7	3.556	269	271	274	rVV3	1105	1365	0.29%	0.030%
8	3.586	274	276	280	rVV5	1206	1700	0.36%	0.037%
9	4.013	334	346	357	rBV2	51634	144638	31.05%	3.148%
10	4.129	358	365	373	rVB	7886	19481	4.18%	0.424%
11	4.324	395	397	400	rBV3	1385	1955	0.42%	0.043%
12	4.391	400	408	412	rVV2	3879	11124	2.39%	0.242%
13	4.623	445	446	450	rBV4	924	1097	0.24%	0.024%
14	4.720	458	462	463	rBV4	961	1039	0.22%	0.023%
15	4.922	484	495	504	rBV7	7612	26813	5.76%	0.584%
16	5.013	508	510	513	rVV3	1162	1027	0.22%	0.022%
17	5.044	513	515	518	rVV3	1129	1124	0.24%	0.024%
18	5.068	518	519	522	rVV3	913	1091	0.23%	0.024%
19	5.196	536	540	541	rBV4	750	1039	0.22%	0.023%
20	5.409	573	575	578	rBV4	967	1341	0.29%	0.029%
21	5.440	578	580	586	rVB5	2181	2539	0.55%	0.055%
22	5.751	629	631	633	rBV3	1084	1151	0.25%	0.025%
23	5.940	656	662	664	rBV4	2403	4050	0.87%	0.088%
24	6.202	698	705	706	rBV5	1897	2692	0.58%	0.059%
25	6.373	731	733	736	rVV3	839	1045	0.22%	0.023%
26	6.415	736	740	743	rVB6	733	1214	0.26%	0.026%
27	6.988	830	834	836	rBV4	1895	2206	0.47%	0.048%
28	7.080	842	849	857	rBV2	19336	58076	12.47%	1.264%
29	7.647	933	942	955	rVV	84954	212844	45.69%	4.632%
30	7.854	972	976	978	rBV3	667	1062	0.23%	0.023%
31	7.884	978	981	983	rBV3	1120	1432	0.31%	0.031%
32	8.025	1000	1004	1008	rBV5	987	1770	0.38%	0.039%
33	8.141	1021	1023	1026	rBV2	1208	1566	0.34%	0.034%
34	8.275	1036	1045	1060	rBV2	146680	465815	100.00%	10.138%
35	8.610	1098	1100	1105	rVB5	1712	2264	0.49%	0.049%
36	8.689	1109	1113	1114	rBV4	1500	1890	0.41%	0.041%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.842	1130	1138	1151	rBV	170437	346799	74.45%	7.548%
38	9.085	1171	1178	1186	rVB9	4582	11545	2.48%	0.251%
39	9.274	1201	1209	1217	rBV2	109591	224757	48.25%	4.892%
40	9.622	1264	1266	1269	rVB4	1382	1346	0.29%	0.029%
41	9.665	1269	1273	1274	rBV4	1291	1665	0.36%	0.036%
42	9.738	1280	1285	1289	rVB8	4038	7113	1.53%	0.155%
43	9.835	1299	1301	1304	rBV4	903	1255	0.27%	0.027%
44	9.902	1307	1312	1315	rBV5	1728	2531	0.54%	0.055%
45	9.951	1315	1320	1322	rBV5	2158	3072	0.66%	0.067%
46	10.037	1327	1334	1340	rBV	47948	86922	18.66%	1.892%
47	10.128	1348	1349	1353	rVB4	1377	1038	0.22%	0.023%
48	10.213	1357	1363	1368	rBV9	2071	4022	0.86%	0.088%
49	10.323	1372	1381	1387	rBV	184345	325254	69.82%	7.079%
50	10.390	1387	1392	1400	rVB	23652	43909	9.43%	0.956%
51	10.506	1405	1411	1416	rVB7	5569	9965	2.14%	0.217%
52	10.579	1417	1423	1432	rVV	29913	51155	10.98%	1.113%
53	10.701	1440	1443	1448	rVB2	2320	3990	0.86%	0.087%
54	10.762	1448	1453	1455	rBV5	1176	1722	0.37%	0.037%
55	10.853	1466	1468	1472	rVB3	2002	2138	0.46%	0.047%
56	10.927	1472	1480	1490	rBV	66140	121774	26.14%	2.650%
57	11.030	1494	1497	1499	rBV4	1679	2096	0.45%	0.046%
58	11.152	1514	1517	1518	rBV3	1097	1116	0.24%	0.024%
59	11.183	1518	1522	1524	rVV5	2645	3381	0.73%	0.074%
60	11.225	1526	1529	1535	rVB6	5046	8655	1.86%	0.188%
61	11.286	1535	1539	1543	rVB7	2829	4407	0.95%	0.096%
62	11.335	1543	1547	1551	rBV6	3521	6459	1.39%	0.141%
63	11.384	1553	1555	1556	rBV2	1424	1347	0.29%	0.029%
64	11.408	1556	1559	1560	rBV3	2497	2402	0.52%	0.052%
65	11.506	1571	1575	1583	rBV4	4419	8688	1.87%	0.189%
66	11.628	1588	1595	1605	rBV	202099	365840	78.54%	7.962%
67	11.725	1608	1611	1621	rVB5	5463	9895	2.12%	0.215%
68	11.841	1621	1630	1633	rBV4	19445	38620	8.29%	0.841%
69	11.908	1639	1641	1646	rVB5	4347	6727	1.44%	0.146%
70	11.975	1649	1652	1654	rBV4	2124	3277	0.70%	0.071%
71	12.048	1662	1664	1666	rBV3	1875	1948	0.42%	0.042%
72	12.134	1670	1678	1681	rBV7	10152	22007	4.72%	0.479%
73	12.250	1692	1697	1702	rVB4	9418	14144	3.04%	0.308%
74	12.298	1704	1705	1706	rBV	2226	1589	0.34%	0.035%
75	12.359	1709	1715	1716	rBV5	8061	12980	2.79%	0.282%
76	12.609	1752	1756	1759	rBV3	5396	8444	1.81%	0.184%

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 Title : SFAM01.0

77	12.646	1759	1762	1764	rVV2	5450	5514	1.18%	0.120%
78	12.689	1764	1769	1775	rVB	92749	155052	33.29%	3.375%
79	12.774	1780	1783	1791	rVB6	13229	24299	5.22%	0.529%
80	12.859	1793	1797	1801	rBV6	10175	16538	3.55%	0.360%
81	12.926	1804	1808	1815	rVB5	38419	74579	16.01%	1.623%
82	13.079	1829	1833	1834	rBV3	6495	7182	1.54%	0.156%
83	13.158	1843	1846	1854	rVB3	22507	37347	8.02%	0.813%
84	13.249	1857	1861	1865	rVV	14685	22735	4.88%	0.495%
85	13.341	1873	1876	1879	rBV5	4890	7540	1.62%	0.164%
86	13.438	1889	1892	1896	rBV3	13812	21326	4.58%	0.464%
87	13.554	1906	1911	1919	rVB	147422	240632	51.66%	5.237%
88	13.694	1928	1934	1938	rBV7	8438	17288	3.71%	0.376%
89	13.865	1954	1962	1968	rBV2	120259	296408	63.63%	6.451%
90	14.194	2012	2016	2021	rBV5	17327	32160	6.90%	0.700%
91	14.261	2024	2027	2033	rVB8	8445	14179	3.04%	0.309%
92	14.341	2037	2040	2042	rVV4	11341	16559	3.55%	0.360%
93	14.383	2044	2047	2051	rVB3	33581	49140	10.55%	1.069%
94	14.493	2062	2065	2069	rBV3	23964	32018	6.87%	0.697%
95	14.719	2098	2102	2108	rVB2	77738	107742	23.13%	2.345%
96	14.786	2109	2113	2117	rBV3	39173	74707	16.04%	1.626%
97	15.322	2196	2201	2209	rBV4	52449	99198	21.30%	2.159%
98	15.548	2234	2238	2247	rVB2	98020	169941	36.48%	3.699%
99	16.279	2354	2358	2366	rVB2	38201	69209	14.86%	1.506%
100	16.487	2387	2392	2398	rBV2	51975	89017	19.11%	1.937%

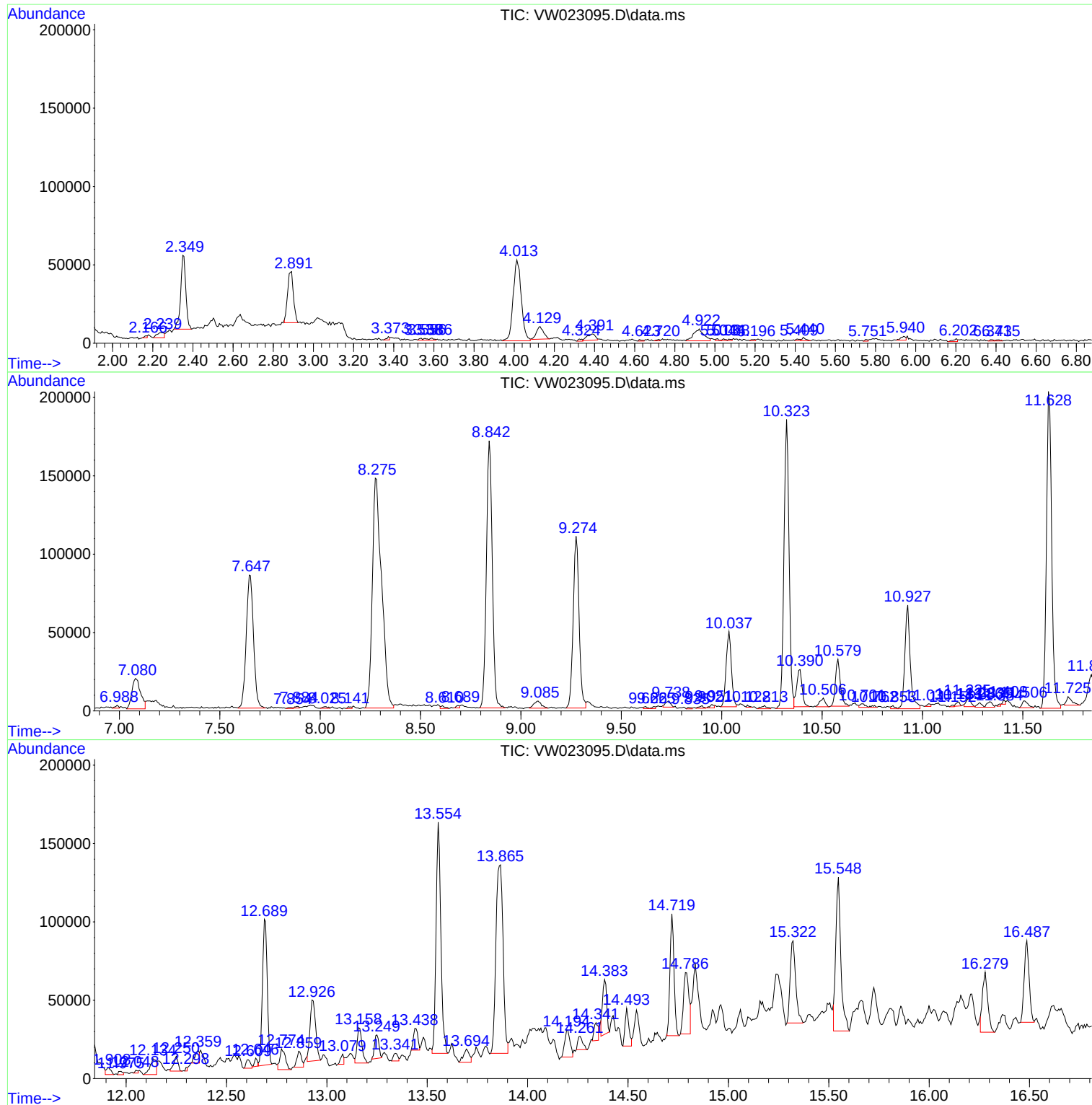
Sum of corrected areas: 4594723

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Instrument :
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ClientSampleId :
EW4J5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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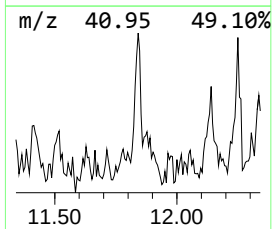
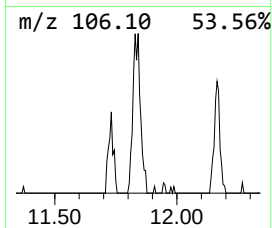
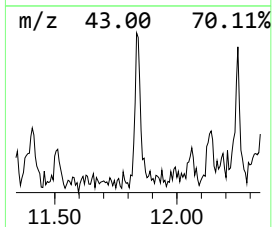
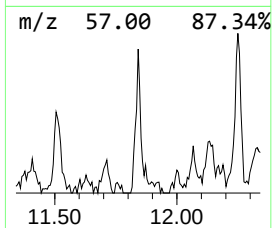
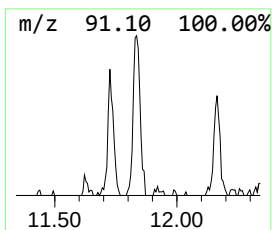
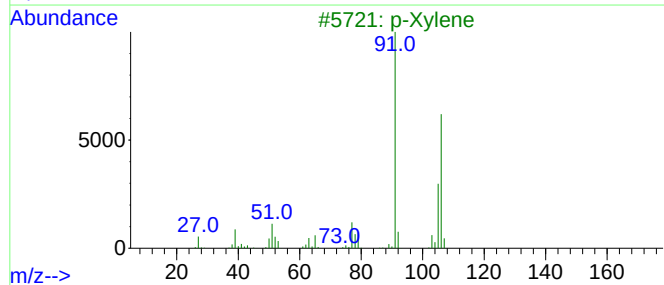
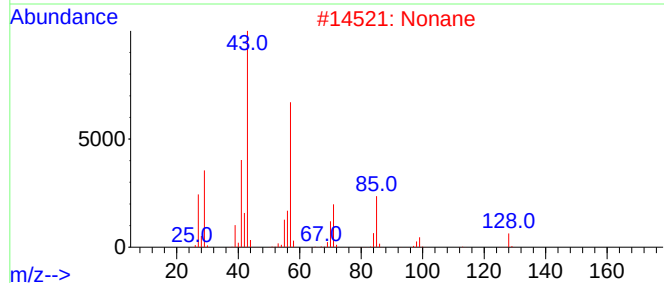
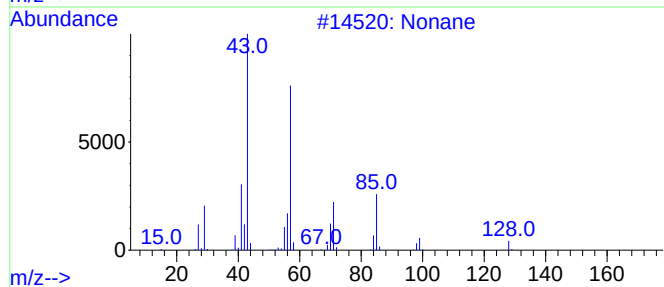
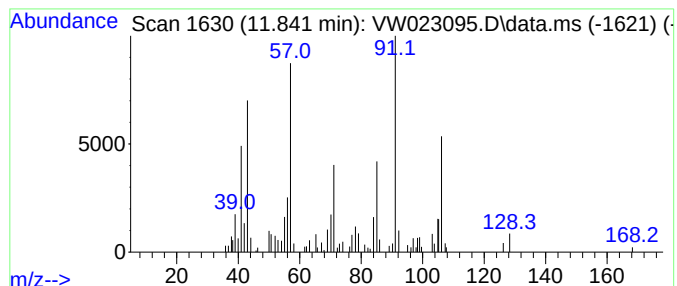
Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.841	2.64 ug/L	38620	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	60
2	Nonane		128	C9H20	000111-84-2	60
3	p-Xylene		106	C8H10	000106-42-3	42
4	p-Xylene		106	C8H10	000106-42-3	42
5	Nonane		128	C9H20	000111-84-2	41



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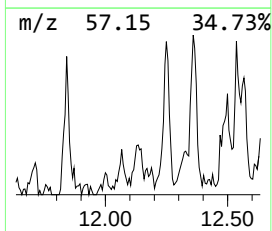
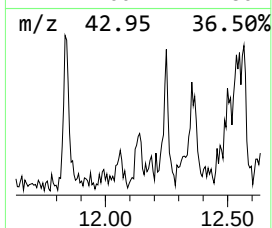
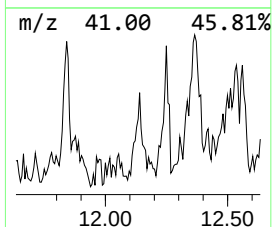
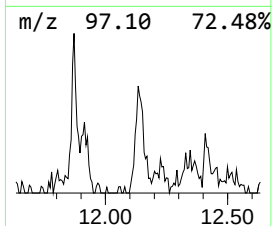
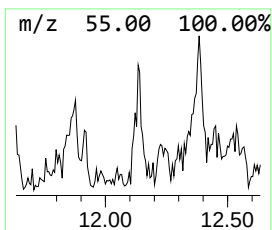
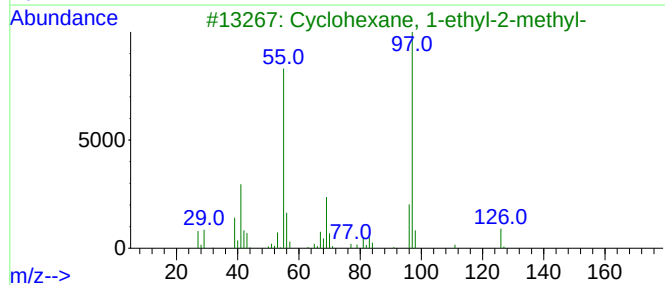
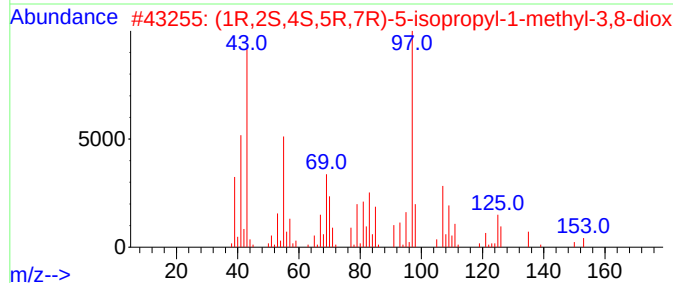
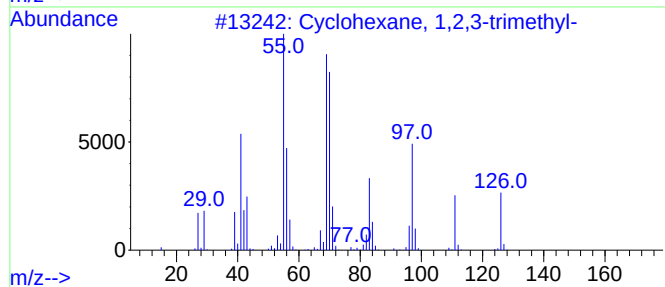
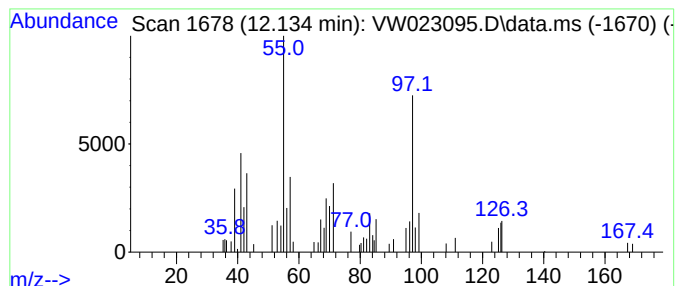
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.134 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	1.50 ug/L	22007	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	50
2			(1R,2S,4S,5R,7R)-5-isopropyl-1-m...	168	C10H16O2	1000439-66-9	50
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
4			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	49
5			5-Hydroxymethylfurfural	126	C6H6O3	000067-47-0	47



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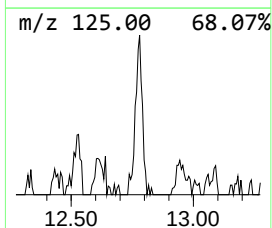
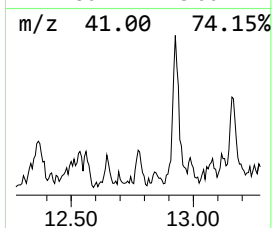
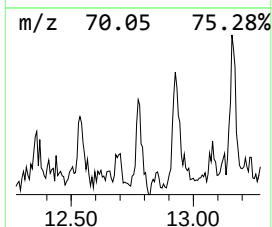
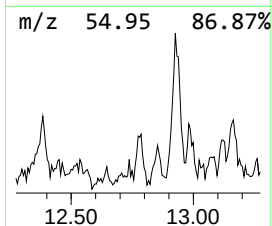
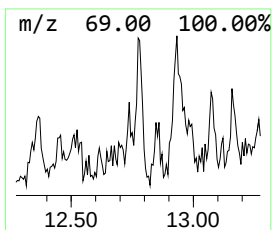
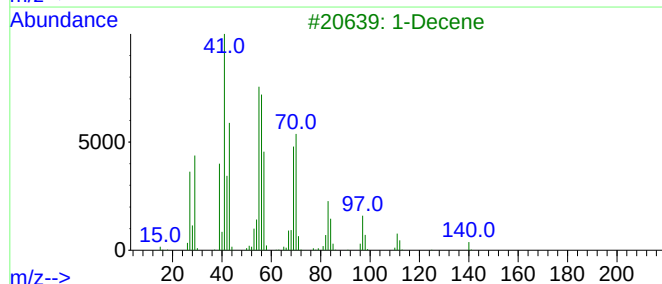
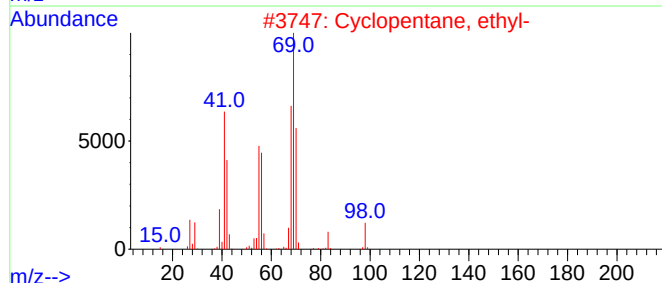
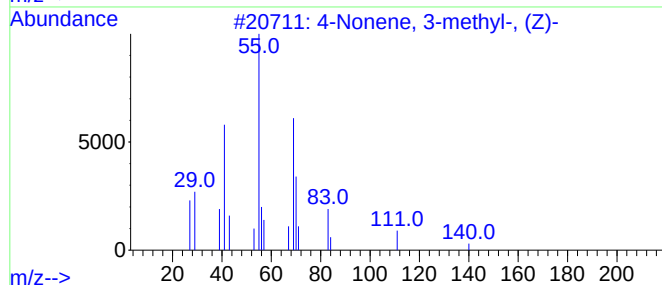
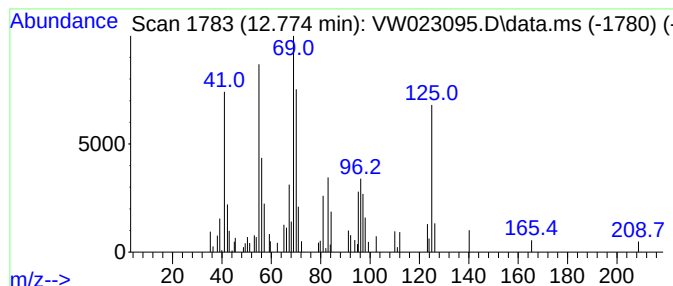
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	2.52 ug/L	24299	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
2			Cyclopentane, ethyl-	98	C7H14	001640-89-7	46
3			1-Decene	140	C10H20	000872-05-9	42
4			Cyclodecane	140	C10H20	000293-96-9	42
5			1-Decene	140	C10H20	000872-05-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

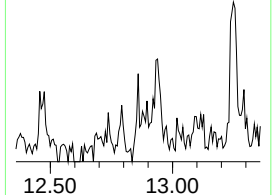
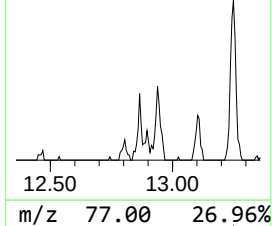
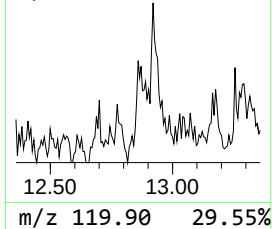
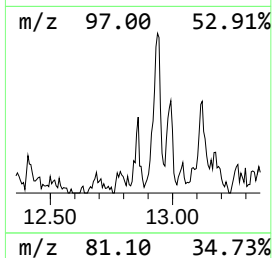
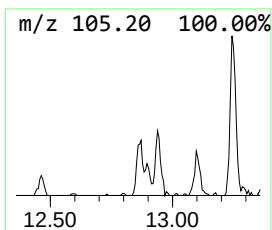
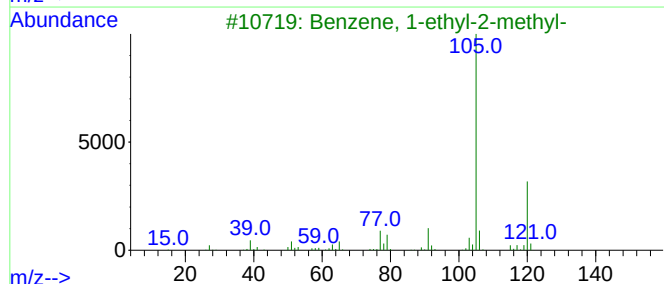
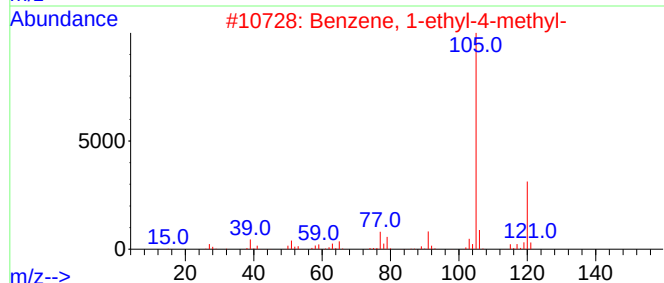
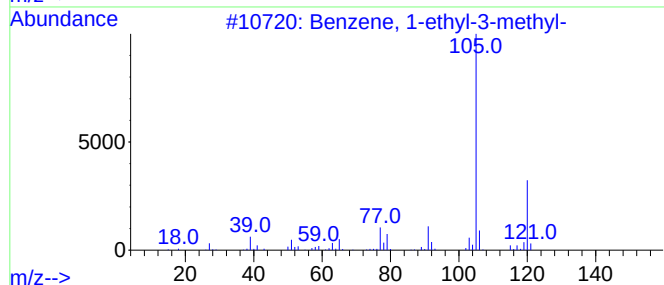
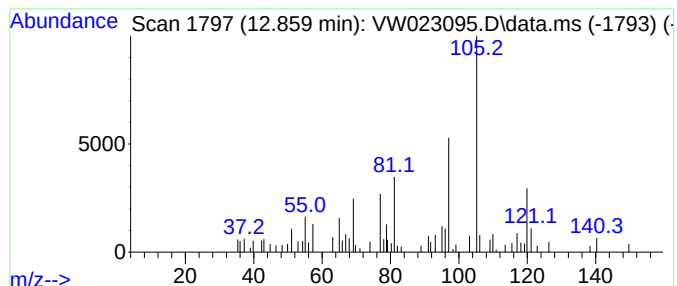
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	1.72 ug/L	16538	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	38
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	38
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	38
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

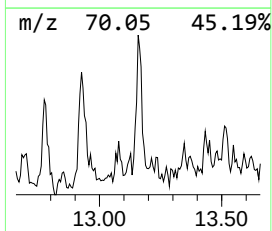
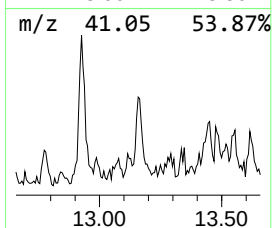
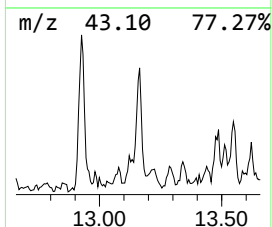
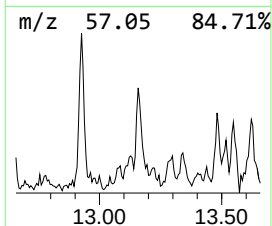
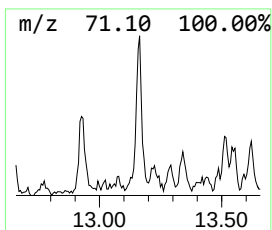
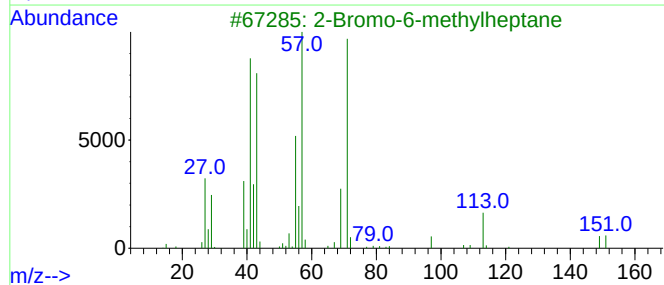
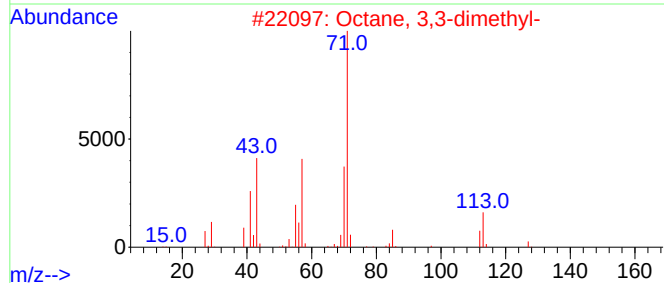
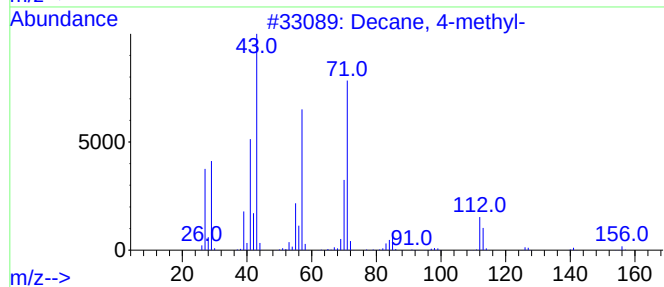
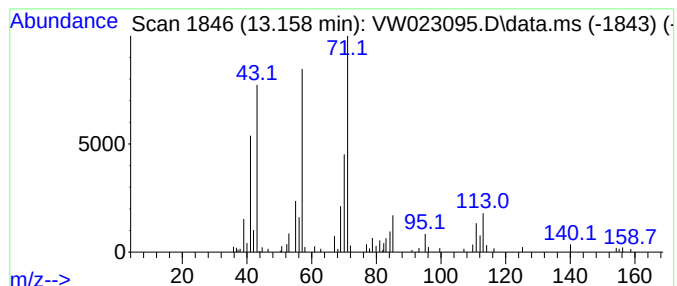
Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.158	3.88 ug/L	37347	1,4-Dichlorobenzene-d4	13.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	86
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59
3	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	47
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	45
5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

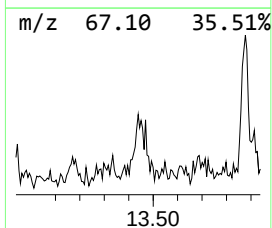
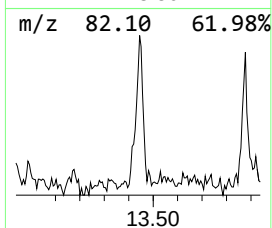
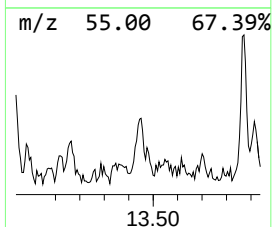
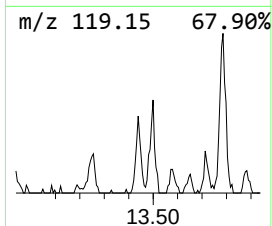
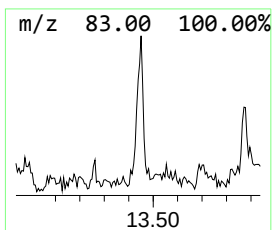
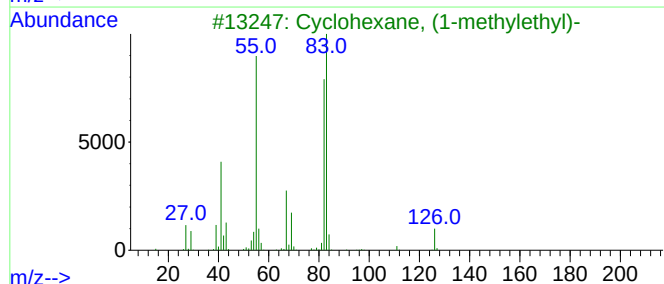
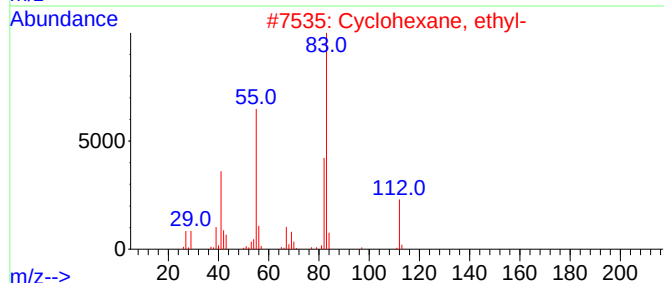
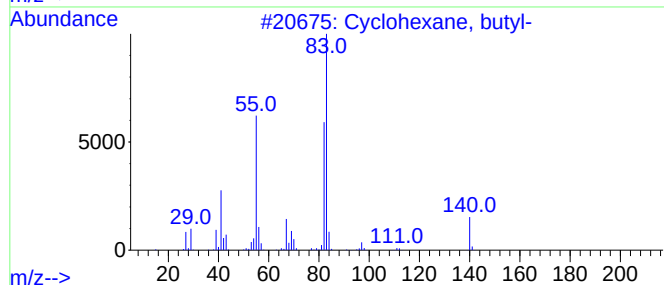
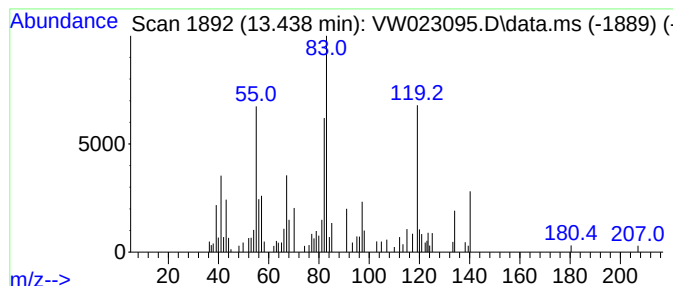
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic13.438 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.438	2.22 ug/L	21326	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	46
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	15



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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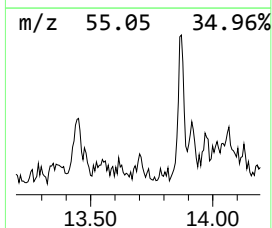
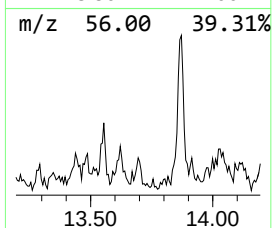
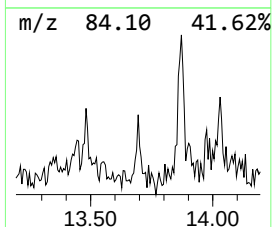
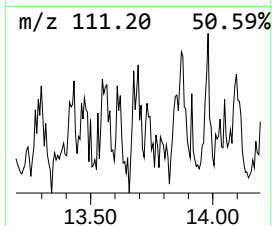
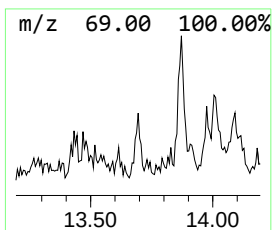
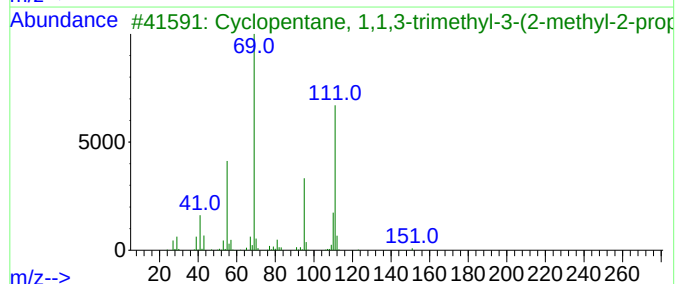
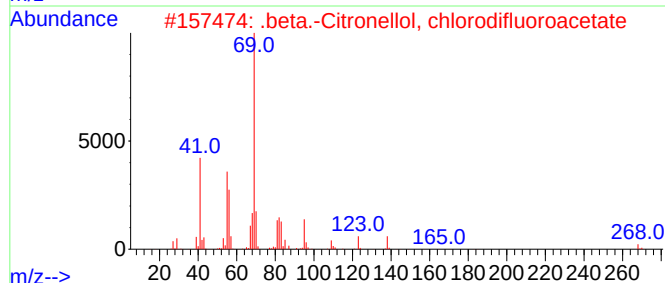
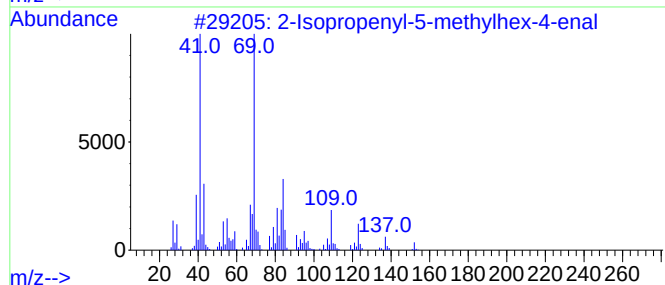
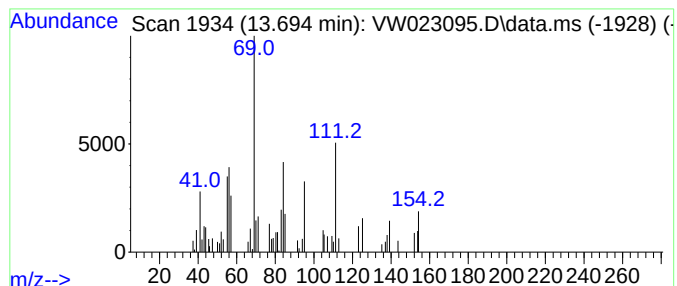
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Quant Title : SFAM01.0

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

Peak Number 9 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.694	1.80 ug/L	17288	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	38		
2	.beta.-Citronellol, chlorodifluo...	268	C12H19ClF2O2	1000376-20-8	38		
3	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	38		
4	Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	38		
5	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	37		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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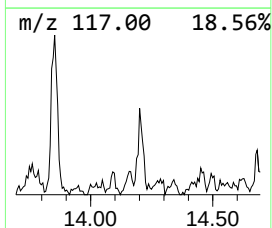
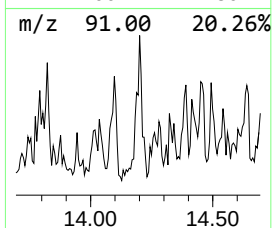
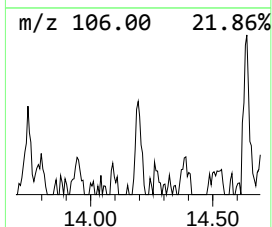
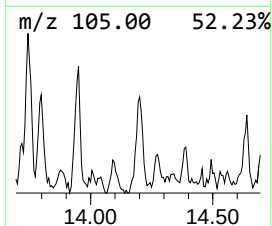
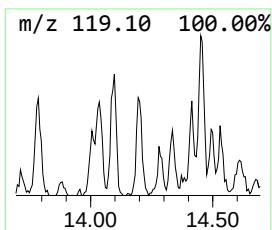
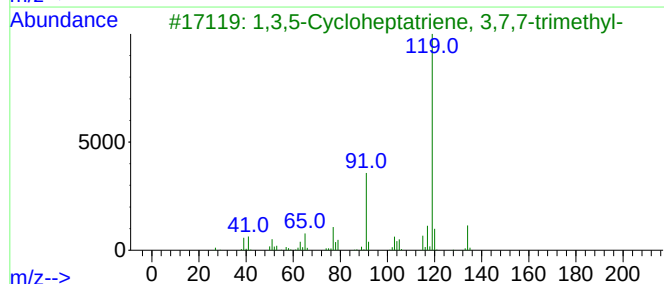
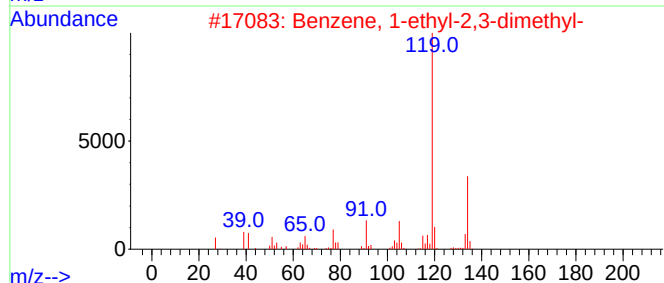
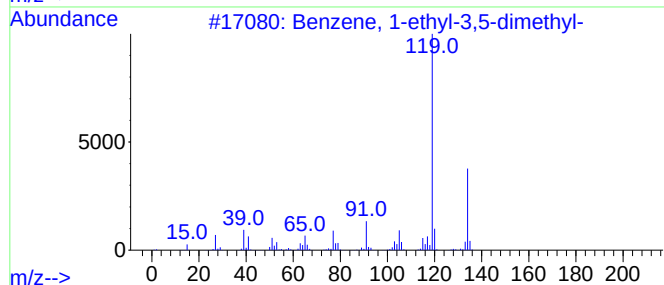
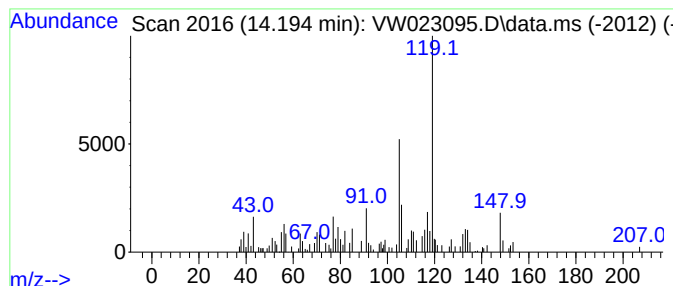
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Quant Title : SFAM01.0

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

Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	3.34 ug/L	32160	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	50
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
3			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	49
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49
5			p-Cymene	134	C10H14	000099-87-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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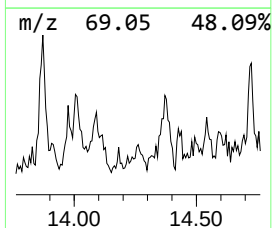
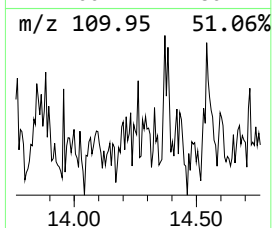
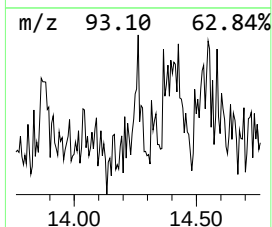
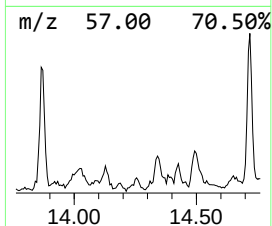
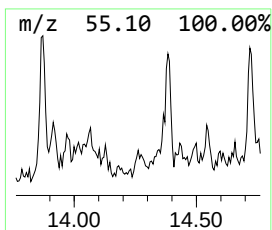
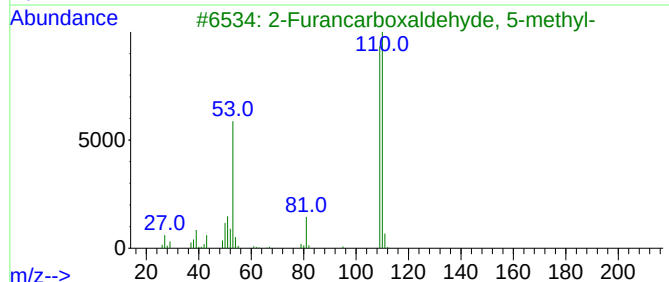
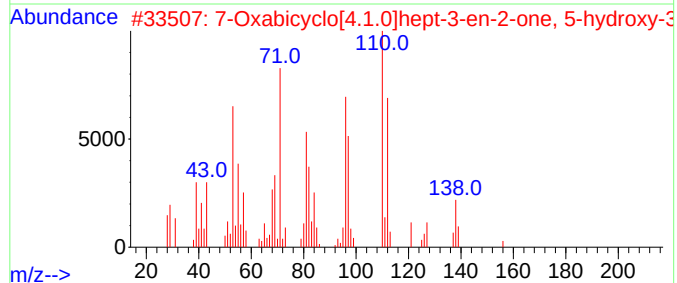
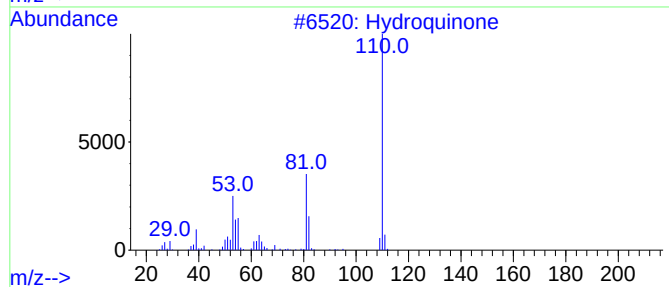
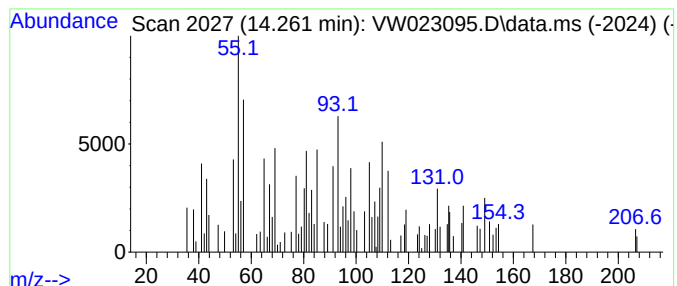
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.261	1.47 ug/L	14179	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydroquinone	110	C6H6O2	000123-31-9	14
2			7-Oxabicyclo[4.1.0]hept-3-en-2-o...	156	C7H8O4	005831-38-9	10
3			2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	9
4			2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	9
5			Propoxur	209	C11H15NO3	000114-26-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

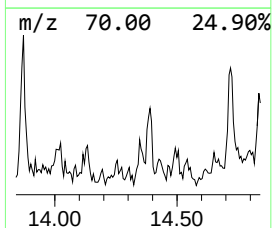
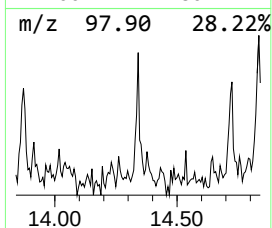
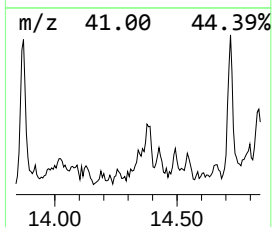
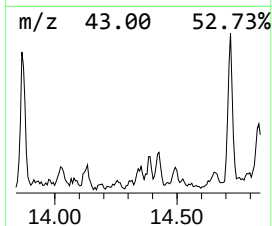
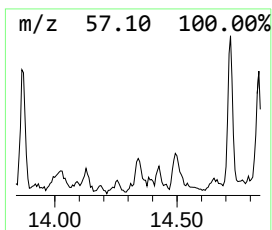
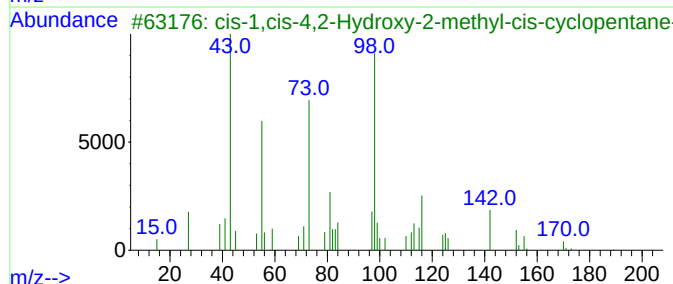
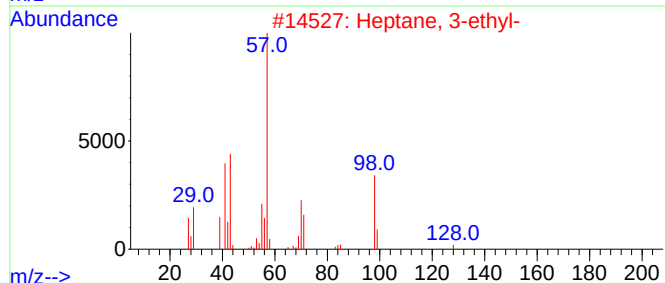
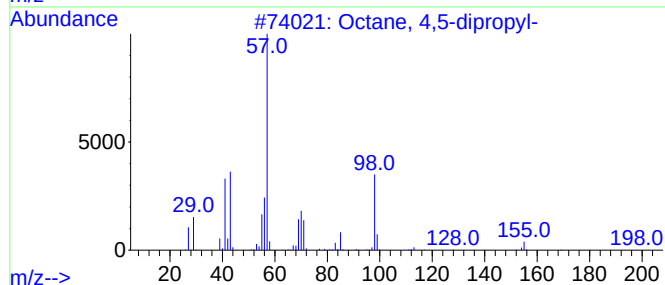
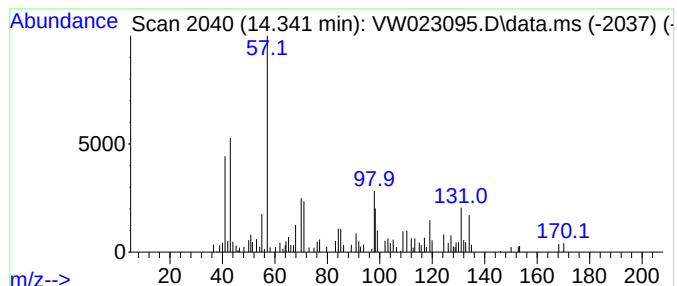
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.341	1.72 ug/L	16559	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	35
2			Heptane, 3-ethyl-	128	C9H20	015869-80-4	30
3			cis-1,cis-4,2-Hydroxy-2-methyl-c...	188	C8H12O5	1000138-83-6	17
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	16
5			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

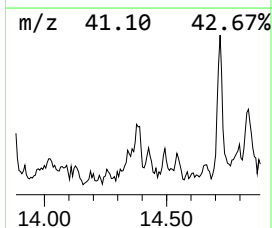
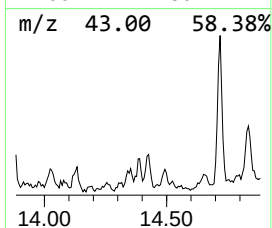
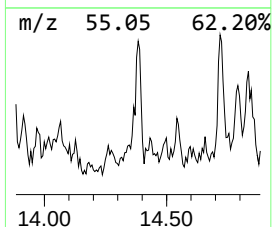
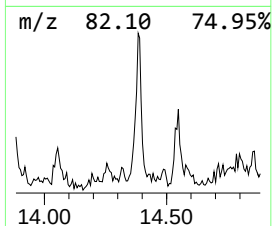
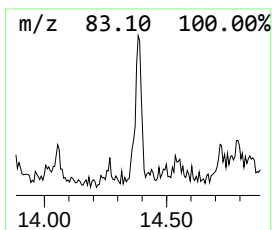
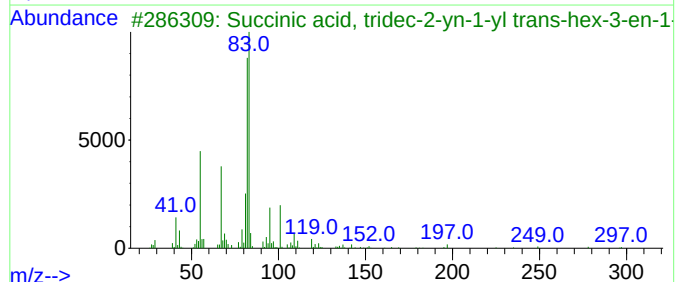
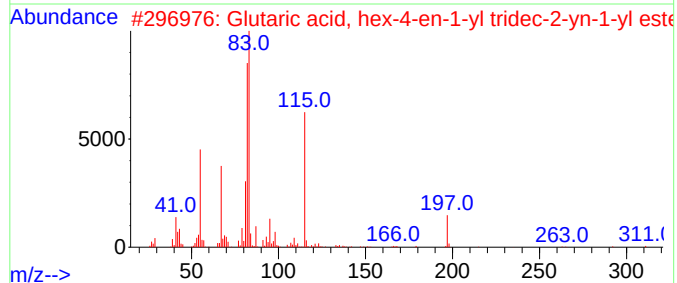
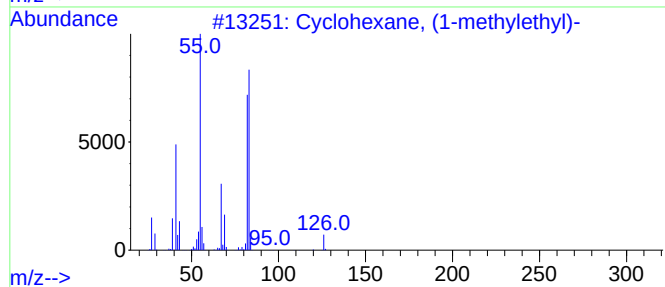
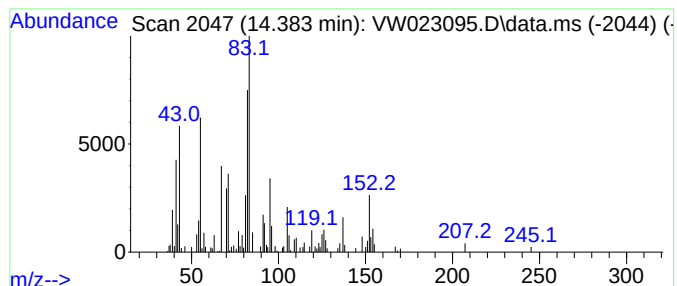
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Cyclic14.383 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	5.11 ug/L	49140	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
2			Glutaric acid, hex-4-en-1-yl tri...	392	C24H40O4	1000405-31-0	53
3			Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	53
4			Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-08-2	53
5			Silane, dichlorocyclohexylmethyl-	196	C7H14Cl2Si	005578-42-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

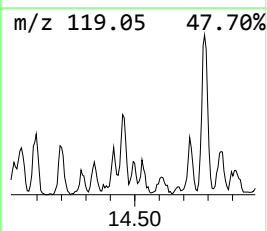
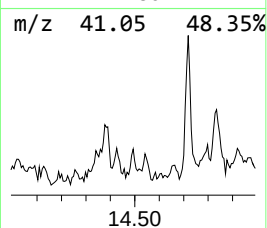
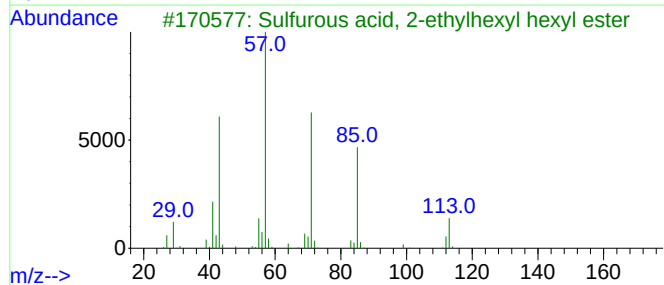
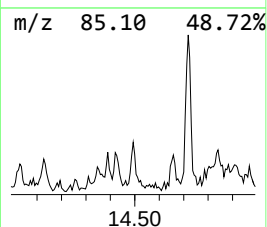
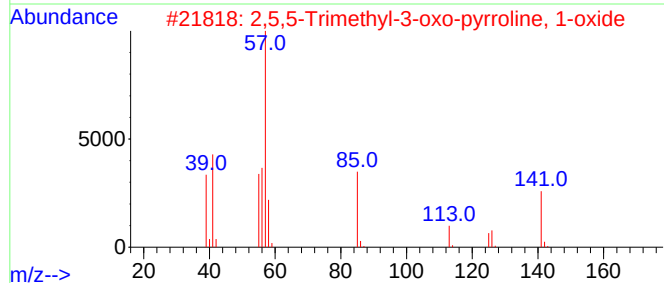
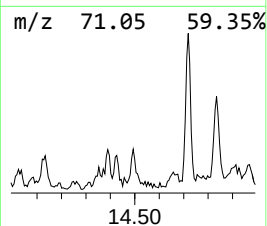
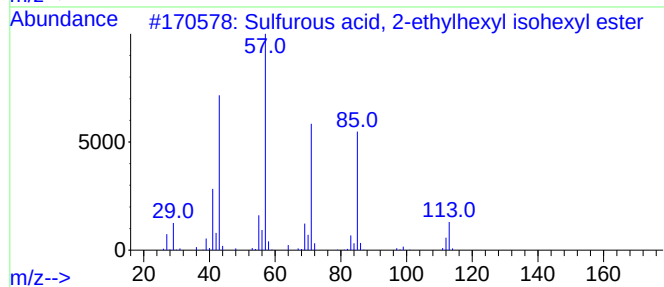
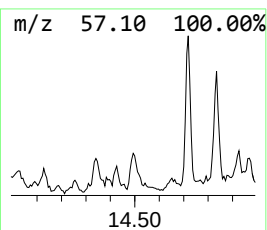
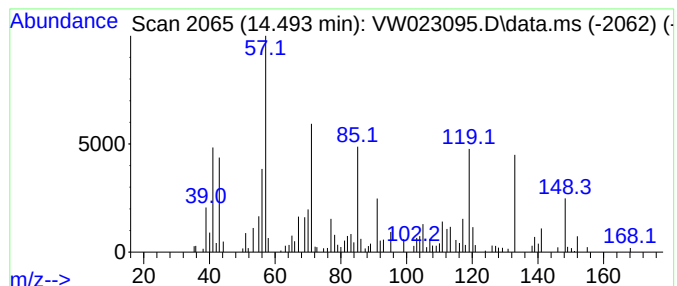
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Quant Title : SFAM01.0

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

Peak Number 14 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	3.33 ug/L	32018	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	22
2			2,5,5-Trimethyl-3-oxo-pyrroline,...	141	C7H11NO2	1000305-90-5	22
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	22
4			m-Toluic acid, 2-tetrahydrofuryl...	220	C13H16O3	039252-19-2	14
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

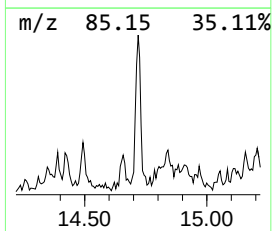
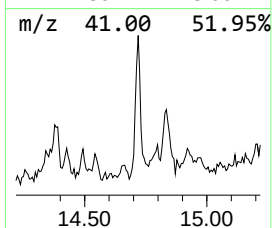
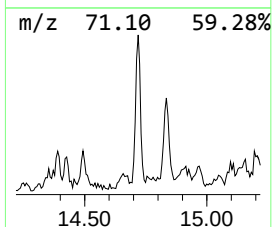
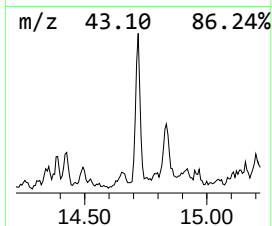
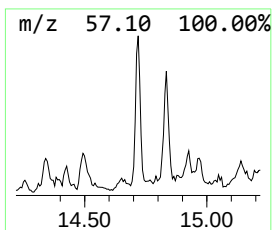
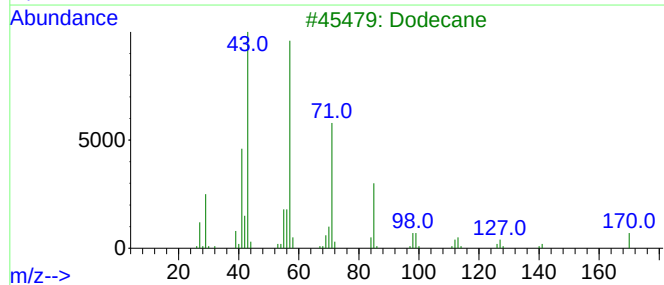
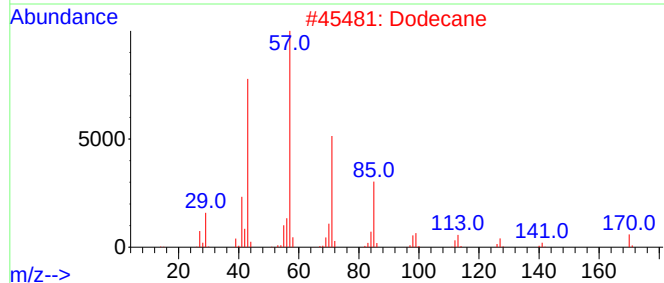
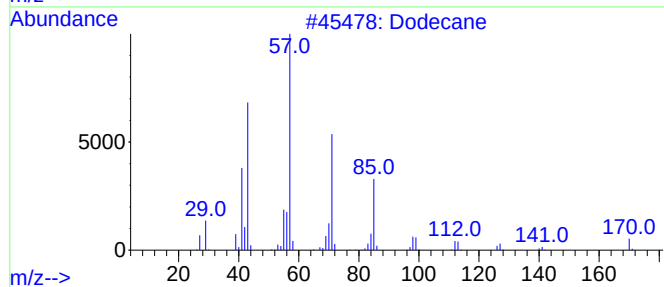
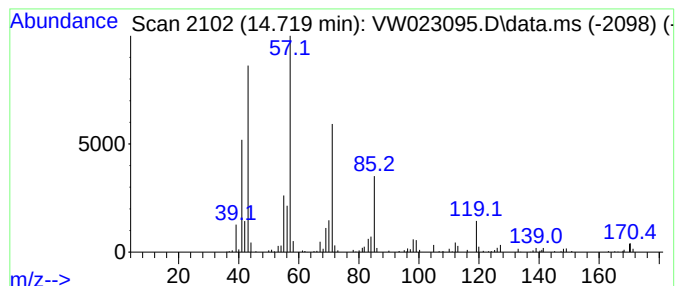
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	11.19 ug/L	107742	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Dodecane	170	C12H26	000112-40-3	91
3			Dodecane	170	C12H26	000112-40-3	83
4			Tetradecane	198	C14H30	000629-59-4	80
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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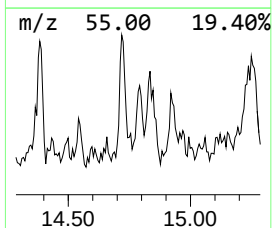
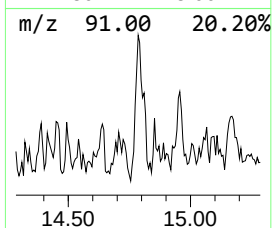
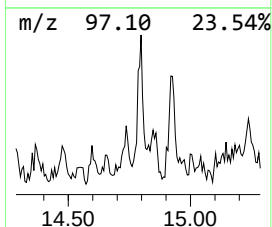
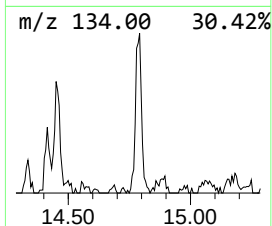
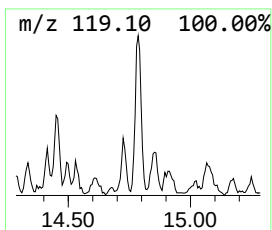
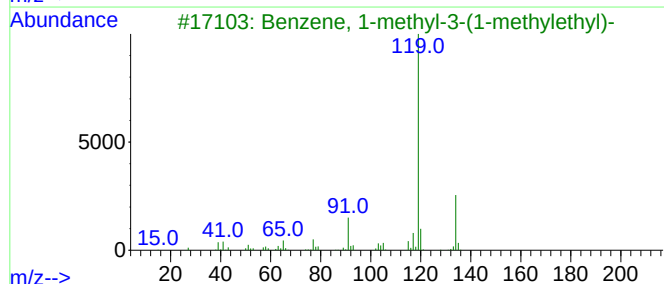
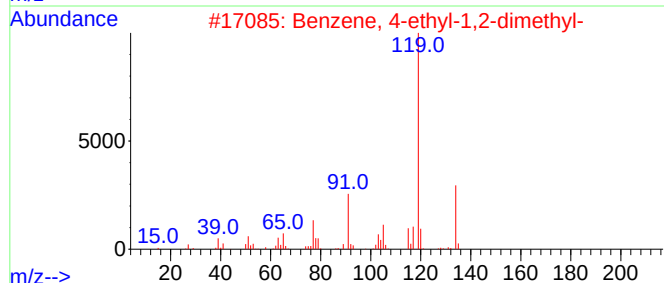
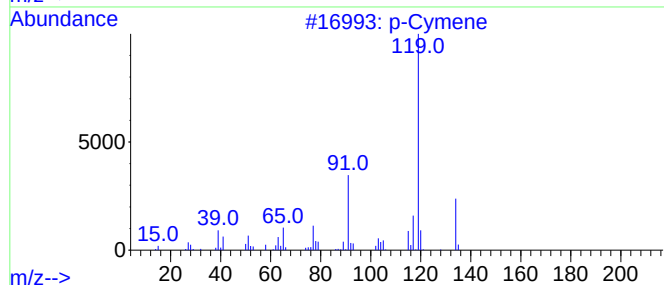
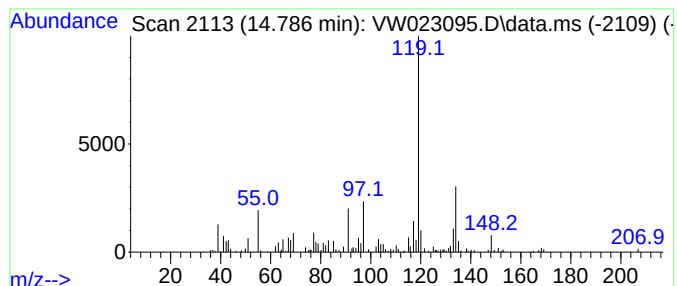
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Quant Title : SFAM01.0

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

Peak Number 16 p-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	7.76 ug/L	74707	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	89
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	89
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	81
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

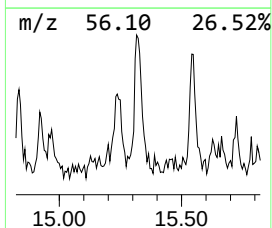
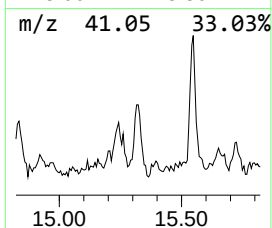
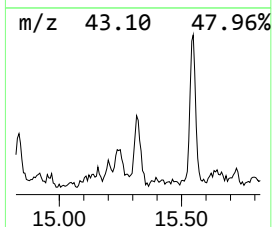
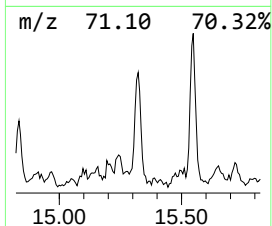
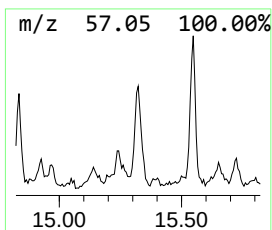
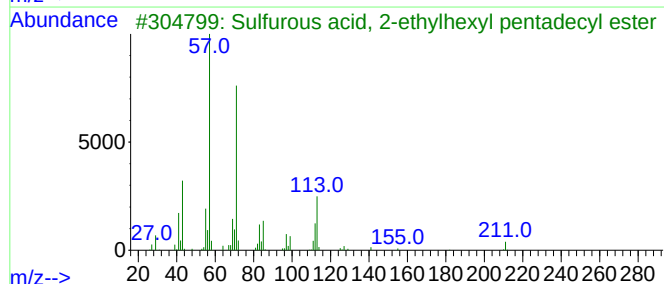
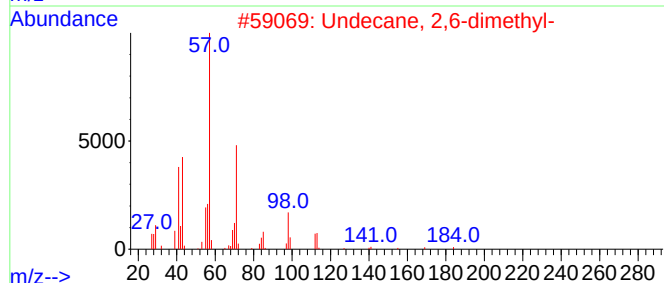
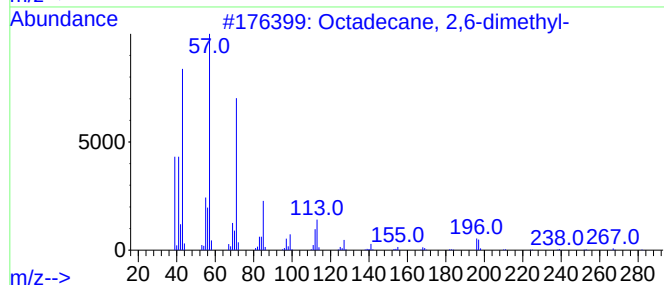
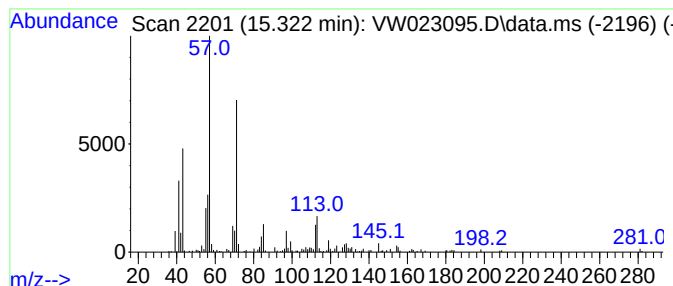
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.322	10.31 ug/L	99198	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-		282	C20H42	075163-97-2	80
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	76
3	Sulfurous acid, 2-ethylhexyl pen...		404	C23H48O3S	1000309-19-8	74
4	Sulfurous acid, 2-ethylhexyl tet...		390	C22H46O3S	1000309-19-7	74
5	Sulfurous acid, 2-ethylhexyl hep...		432	C25H52O3S	1000309-20-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

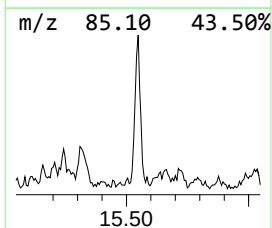
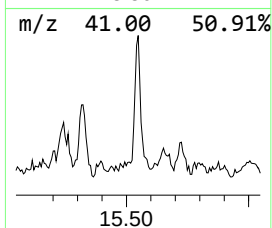
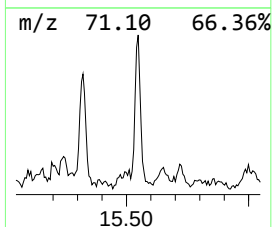
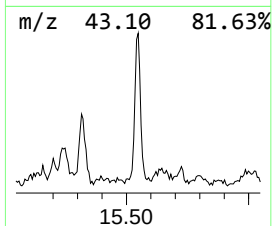
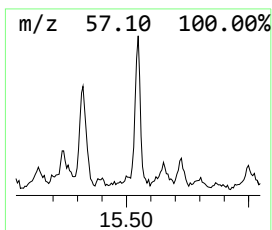
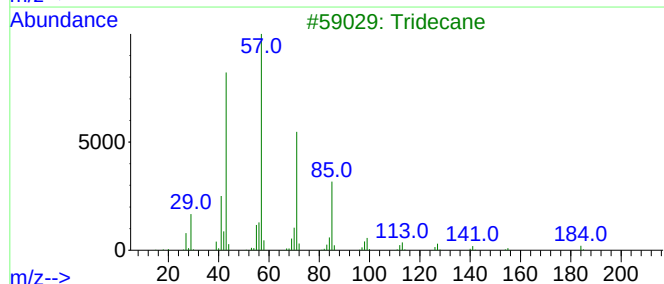
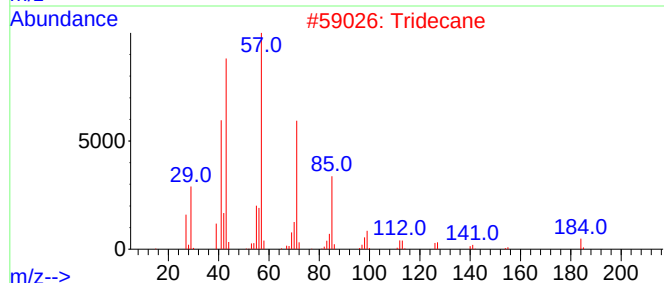
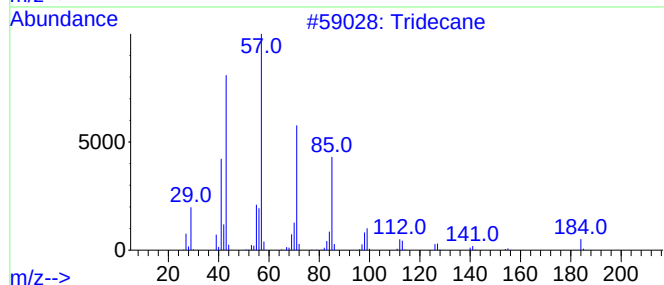
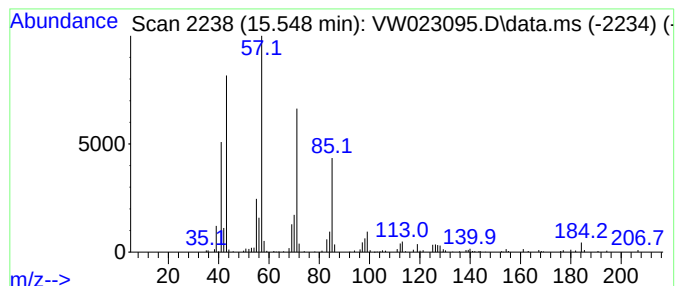
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	17.66 ug/L	169941	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	93
3			Tridecane	184	C13H28	000629-50-5	90
4			Dodecane	170	C12H26	000112-40-3	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

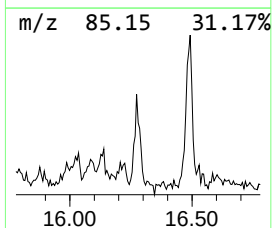
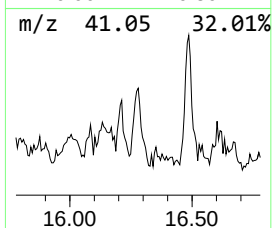
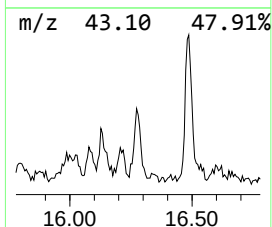
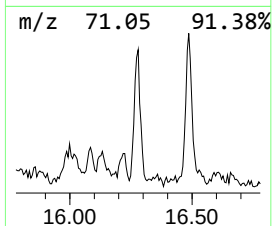
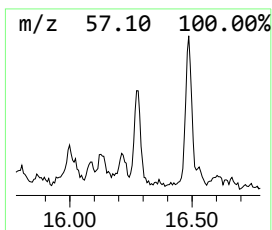
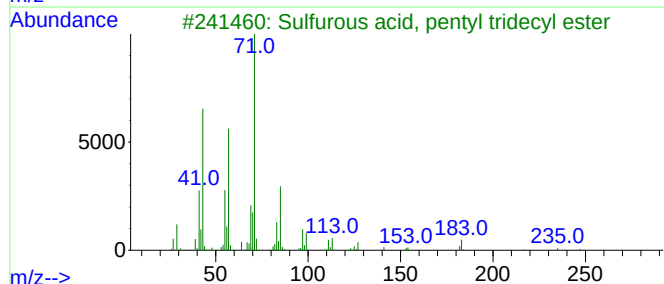
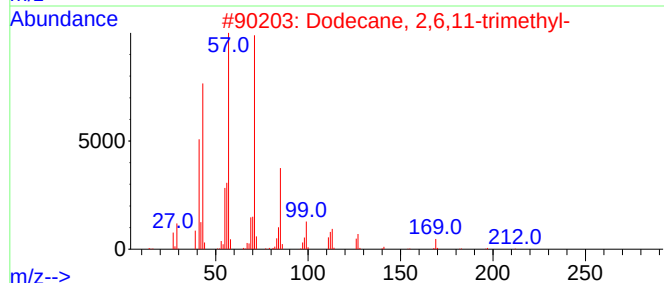
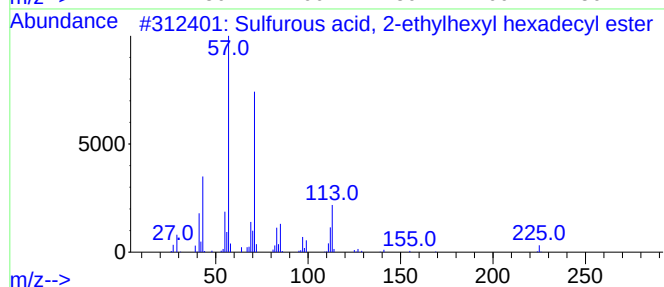
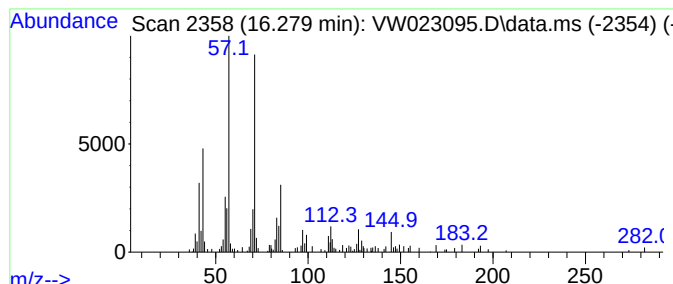
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Quant Title : SFAM01.0

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

Peak Number 19 Sulfurous acid, 2-ethylhexy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	7.19 ug/L	69209	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	64
4			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

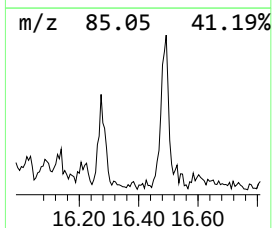
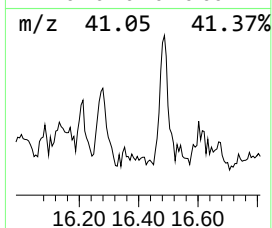
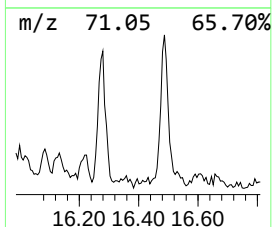
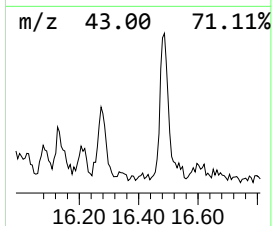
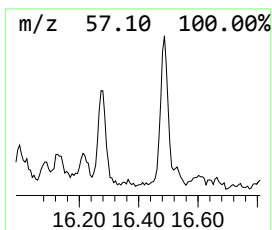
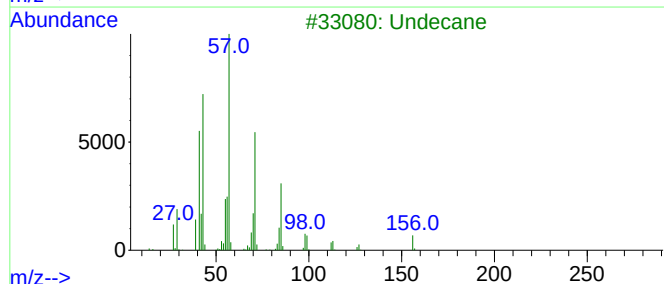
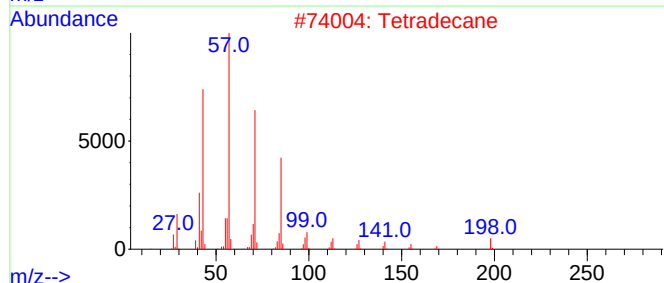
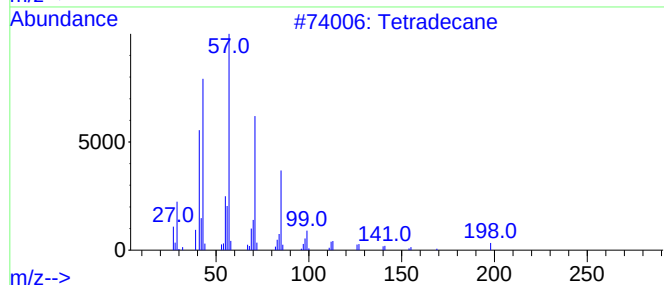
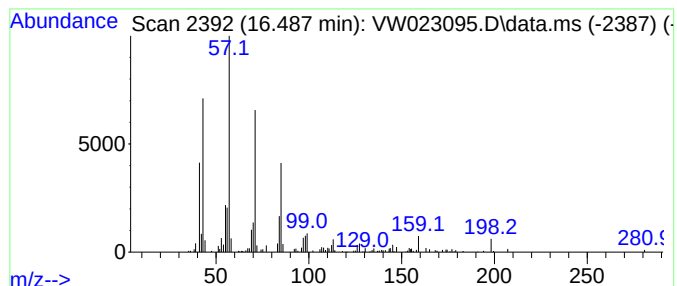
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	9.25 ug/L	89017	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Undecane	156	C11H24	001120-21-4	86
4			Hexadecane	226	C16H34	000544-76-3	83
5			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023095.D
 Acq On : 17 May 2022 13:00
 Operator : SY/VA
 Sample : N2843-15RE
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	11.841	2.6	ug/L	38620	2	11.628	365840	25.0
(DEL) Alkane: C...	12.134	1.5	ug/L	22007	2	11.628	365840	25.0
(DEL) Alkane: S...	12.774	2.5	ug/L	24299	3	13.554	240632	25.0
unknown-01	12.859	1.7	ug/L	16538	3	13.554	240632	25.0
(DEL) Alkane: S...	13.158	3.9	ug/L	37347	3	13.554	240632	25.0
(DEL) Alkane: C...	13.438	2.2	ug/L	21326	3	13.554	240632	25.0
unknown-02	13.694	1.8	ug/L	17288	3	13.554	240632	25.0
Benzene, 1-ethy...	14.194	3.3	ug/L	32160	3	13.554	240632	25.0
unknown-03	14.261	1.5	ug/L	14179	3	13.554	240632	25.0
(DEL) Alkane: S...	14.341	1.7	ug/L	16559	3	13.554	240632	25.0
(DEL) Alkane: C...	14.383	5.1	ug/L	49140	3	13.554	240632	25.0
unknown-04	14.493	3.3	ug/L	32018	3	13.554	240632	25.0
(DEL) Alkane: S...	14.719	11.2	ug/L	107742	3	13.554	240632	25.0
p-Cymene	14.786	7.8	ug/L	74707	3	13.554	240632	25.0
(DEL) Alkane: S...	15.322	10.3	ug/L	99198	3	13.554	240632	25.0
(DEL) Alkane: S...	15.548	17.7	ug/L	169941	3	13.554	240632	25.0
Sulfurous acid,...	16.279	7.2	ug/L	69209	3	13.554	240632	25.0
(DEL) Alkane: S...	16.487	9.3	ug/L	89017	3	13.554	240632	25.0