

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023266.D
 Acq On : 24 May 2022 12:46
 Operator : SY/VA
 Sample : N2996-04
 Misc : 4.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS7

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: VW023266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	47	rBV	14508	28435	0.60%	0.055%
2	2.221	49	52	54	rBV4	3358	4322	0.09%	0.008%
3	2.349	67	73	81	rVB	123936	198175	4.18%	0.381%
4	2.879	155	160	171	rVB	70764	153292	3.23%	0.295%
5	3.526	264	266	270	rVV4	1269	1724	0.04%	0.003%
6	3.647	283	286	290	rBV5	1504	2653	0.06%	0.005%
7	3.696	290	294	295	rBV4	2161	2344	0.05%	0.005%
8	3.788	307	309	312	rBV4	1369	1715	0.04%	0.003%
9	3.855	318	320	325	rVB5	1412	1654	0.03%	0.003%
10	4.013	335	346	357	rBV2	121640	379236	8.00%	0.729%
11	4.117	360	363	370	rVB2	5807	14406	0.30%	0.028%
12	4.739	461	465	470	rVB7	1249	2151	0.05%	0.004%
13	4.916	484	494	506	rBV4	8831	32383	0.68%	0.062%
14	5.141	528	531	534	rBV4	1187	1660	0.04%	0.003%
15	5.281	551	554	556	rVB3	1539	1634	0.03%	0.003%
16	5.940	655	662	663	rBV4	2892	4909	0.10%	0.009%
17	6.623	770	774	778	rVB4	1259	2064	0.04%	0.004%
18	6.732	790	792	795	rBV4	1418	1675	0.04%	0.003%
19	7.080	840	849	870	rVV2	51119	169469	3.57%	0.326%
20	7.251	873	877	887	rVB3	6581	16192	0.34%	0.031%
21	7.366	892	896	898	rBV4	1405	2577	0.05%	0.005%
22	7.513	917	920	921	rBV3	2053	2101	0.04%	0.004%
23	7.647	932	942	955	rVB	243414	593423	12.52%	1.141%
24	7.817	967	970	974	rVB5	1502	2575	0.05%	0.005%
25	7.933	985	989	991	rBV4	1531	2215	0.05%	0.004%
26	8.019	1000	1003	1008	rBV5	1152	1768	0.04%	0.003%
27	8.141	1019	1023	1026	rBV3	1301	1810	0.04%	0.003%
28	8.275	1035	1045	1059	rBV2	437925	1336992	28.20%	2.570%
29	8.842	1130	1138	1148	rVV	453166	884943	18.66%	1.701%
30	9.079	1172	1177	1182	rBV7	3362	7679	0.16%	0.015%
31	9.275	1200	1209	1217	rBV	316962	646192	13.63%	1.242%
32	9.598	1254	1262	1265	rBV8	2784	6113	0.13%	0.012%
33	9.671	1272	1274	1277	rVB4	1794	1781	0.04%	0.003%
34	9.872	1304	1307	1310	rBV4	1195	1868	0.04%	0.004%
35	9.951	1318	1320	1322	rBV3	1598	1903	0.04%	0.004%
36	10.037	1325	1334	1341	rVV	162078	303660	6.40%	0.584%

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

37	10.323	1373	1381	1388	rBV	648291	1138032	24.00%	2.187%
38	10.579	1416	1423	1429	rBV	115413	200603	4.23%	0.386%
39	10.671	1432	1438	1439	rVV4	7290	13798	0.29%	0.027%
40	10.701	1439	1443	1448	rVV	25029	40207	0.85%	0.077%
41	10.762	1448	1453	1457	rVB8	6164	11194	0.24%	0.022%
42	10.847	1463	1467	1472	rVB7	6037	12320	0.26%	0.024%
43	10.921	1472	1479	1488	rBV	209048	378296	7.98%	0.727%
44	11.036	1493	1498	1505	rBV2	13824	27585	0.58%	0.053%
45	11.110	1505	1510	1517	rBV2	33582	64244	1.35%	0.123%
46	11.177	1517	1521	1524	rVB3	15019	23095	0.49%	0.044%
47	11.225	1524	1529	1535	rVB3	47970	79939	1.69%	0.154%
48	11.280	1535	1538	1542	rBV4	13529	19733	0.42%	0.038%
49	11.341	1542	1548	1551	rBV	73344	128756	2.72%	0.247%
50	11.402	1551	1558	1560	rBV4	73857	159522	3.36%	0.307%
51	11.433	1560	1563	1570	rVB	142967	240122	5.06%	0.462%
52	11.512	1570	1576	1586	rVB	357870	658500	13.89%	1.266%
53	11.628	1586	1595	1601	rBV2	732564	1456942	30.73%	2.800%
54	11.695	1601	1606	1612	rVB	140013	219211	4.62%	0.421%
55	11.762	1612	1617	1621	rBV2	141920	249097	5.25%	0.479%
56	11.817	1621	1626	1630	rBV3	222382	393037	8.29%	0.755%
57	11.872	1630	1635	1639	rBV2	932166	1564816	33.00%	3.008%
58	11.914	1639	1642	1647	rVB	484805	776950	16.39%	1.493%
59	12.000	1647	1656	1659	rBV3	188586	415667	8.77%	0.799%
60	12.061	1660	1666	1671	rVB3	757140	1358694	28.66%	2.612%
61	12.134	1671	1678	1684	rBV3	1963481	4113490	86.75%	7.907%
62	12.250	1693	1697	1702	rVB	1462058	2259288	47.65%	4.343%
63	12.329	1702	1710	1713	rBV6	1058932	2926242	61.71%	5.625%
64	12.615	1751	1757	1762	rVB3	758311	1491950	31.47%	2.868%
65	12.695	1762	1770	1775	rBV4	883792	2129375	44.91%	4.093%
66	12.780	1781	1784	1791	rVB3	772727	1473878	31.08%	2.833%
67	12.865	1791	1798	1802	rBV2	1481681	2880118	60.74%	5.536%
68	12.939	1805	1810	1815	rVV	2609886	4741541	100.00%	9.114%
69	12.987	1816	1818	1824	rVB4	444977	700658	14.78%	1.347%
70	13.073	1829	1832	1836	rVB2	441057	620638	13.09%	1.193%
71	13.121	1836	1840	1843	rBV2	377264	586269	12.36%	1.127%
72	13.164	1844	1847	1850	rVB2	292302	364561	7.69%	0.701%
73	13.249	1856	1861	1865	rVB	1749963	2507654	52.89%	4.820%
74	13.438	1887	1892	1897	rVB2	811333	1346086	28.39%	2.587%
75	13.493	1897	1901	1906	rVB	510894	775575	16.36%	1.491%
76	13.554	1906	1911	1914	rBV	883219	1530150	32.27%	2.941%

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 Title : SFAM01.0

77	13.719	1934	1938	1939	rBV	188579	256131	5.40%	0.492%
78	13.743	1939	1942	1946	rVV	590918	904389	19.07%	1.738%
79	13.786	1946	1949	1954	rVV2	705447	1018856	21.49%	1.958%
80	13.853	1955	1960	1969	rVB2	765076	1933060	40.77%	3.716%
81	13.944	1971	1975	1981	rVB	321152	455359	9.60%	0.875%
82	14.005	1981	1985	1987	rBV	218125	302111	6.37%	0.581%
83	14.036	1988	1990	1995	rVB	250400	319968	6.75%	0.615%
84	14.091	1996	1999	2007	rVB	260512	389550	8.22%	0.749%
85	14.194	2011	2016	2022	rVB3	154537	268487	5.66%	0.516%
86	14.255	2022	2026	2033	rVB5	85274	168678	3.56%	0.324%
87	14.335	2034	2039	2043	rBV4	76439	133090	2.81%	0.256%
88	14.383	2043	2047	2049	rBV3	64504	93121	1.96%	0.179%
89	14.450	2056	2058	2062	rVB2	52616	66679	1.41%	0.128%
90	14.493	2062	2065	2069	rVV2	41062	64843	1.37%	0.125%
91	14.542	2069	2073	2079	rVB4	59896	107905	2.28%	0.207%
92	14.682	2093	2096	2099	rBV4	13678	21026	0.44%	0.040%
93	14.725	2100	2103	2108	rVB2	37930	56316	1.19%	0.108%
94	14.786	2108	2113	2121	rBV4	92432	212626	4.48%	0.409%
95	14.956	2138	2141	2144	rBV3	16229	22334	0.47%	0.043%
96	15.060	2155	2158	2162	rBV4	26648	41748	0.88%	0.080%
97	15.170	2171	2176	2183	rVB3	37923	83426	1.76%	0.160%
98	16.164	2335	2339	2345	rVB7	17672	37534	0.79%	0.072%
99	16.432	2378	2383	2400	rVB5	35939	116192	2.45%	0.223%
100	16.639	2412	2417	2425	rVB3	25389	56522	1.19%	0.109%

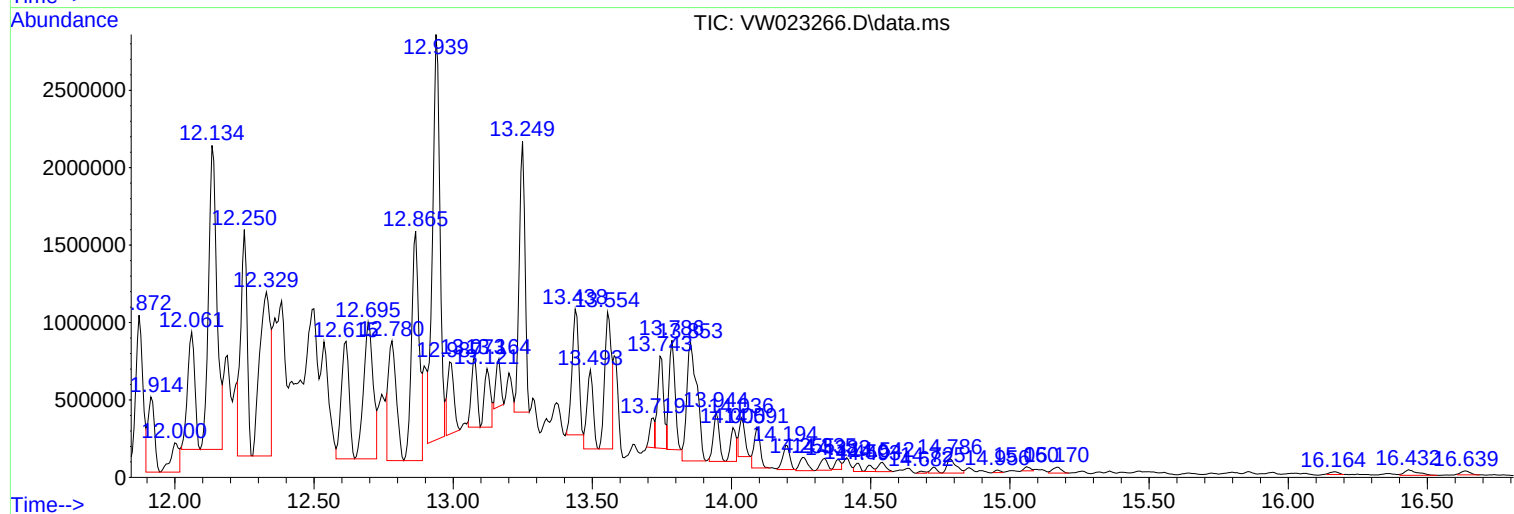
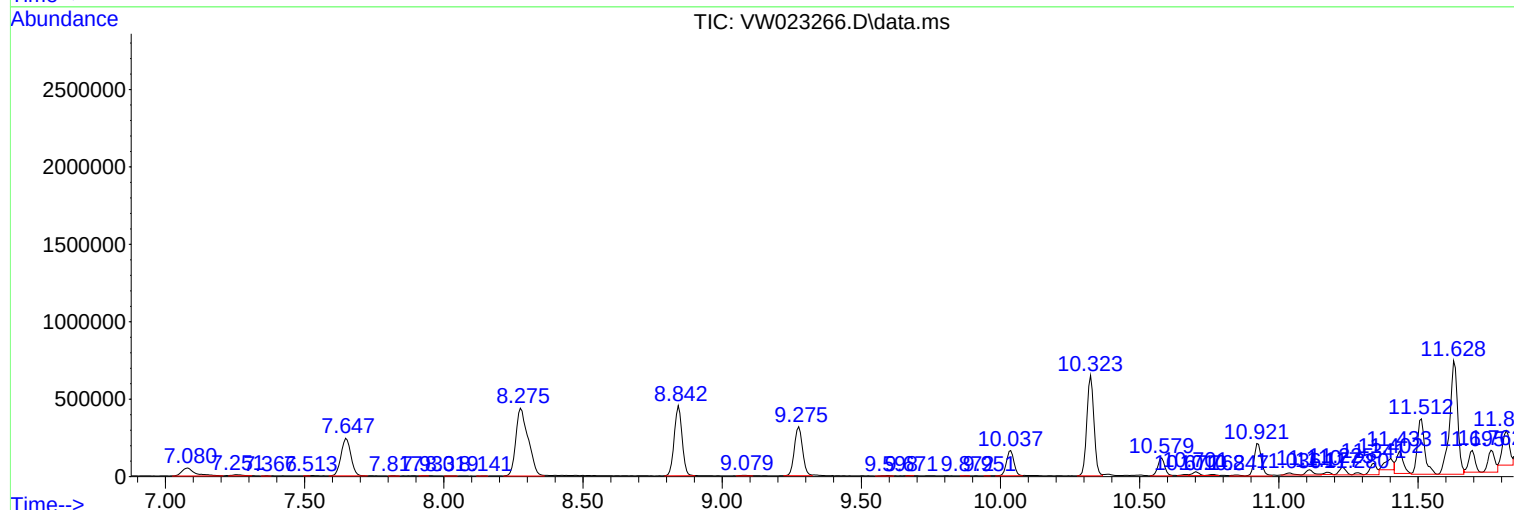
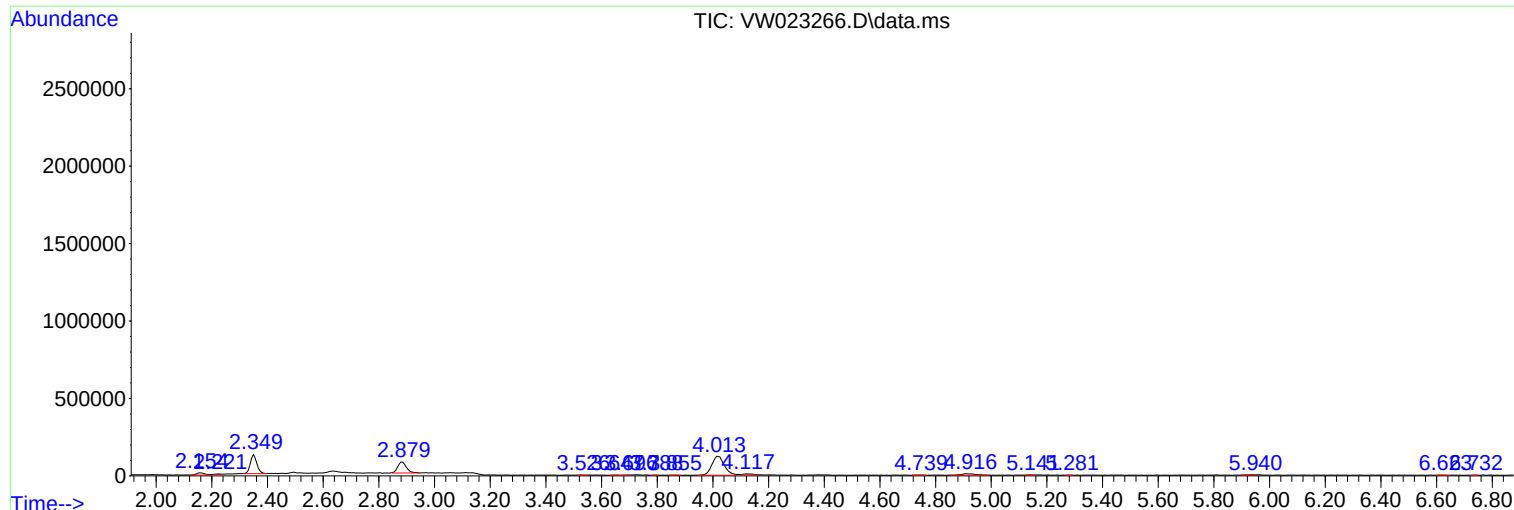
Sum of corrected areas: 52025477

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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



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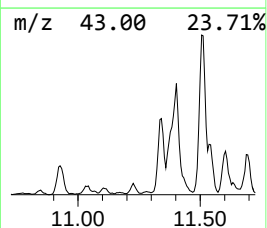
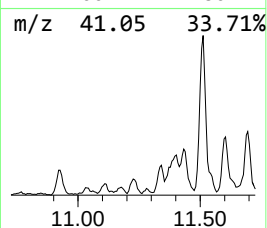
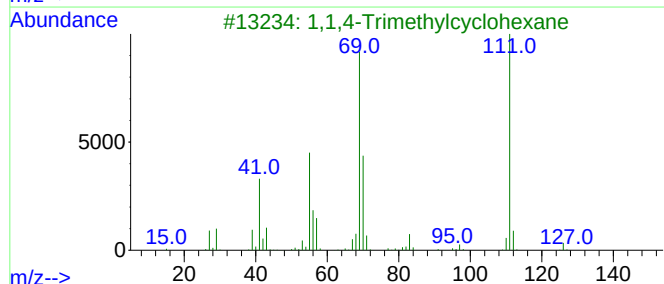
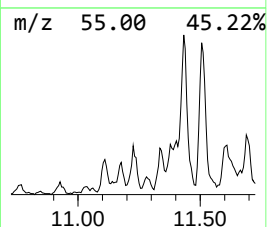
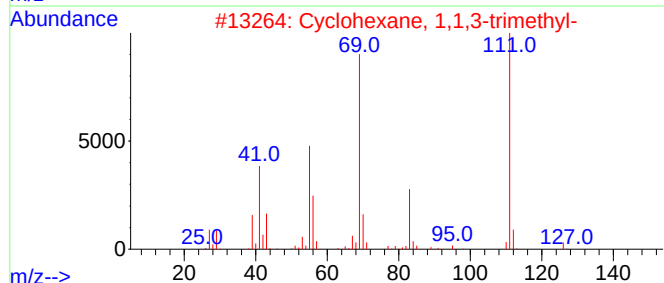
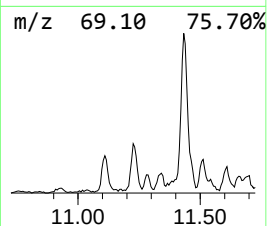
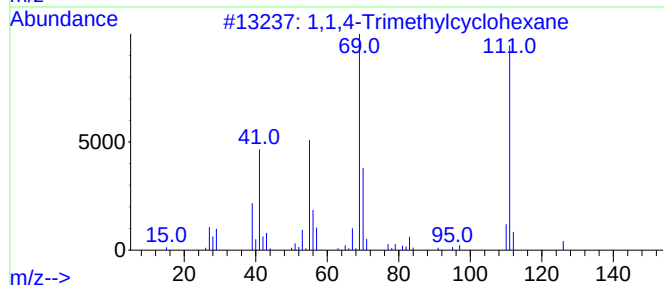
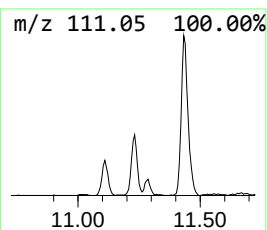
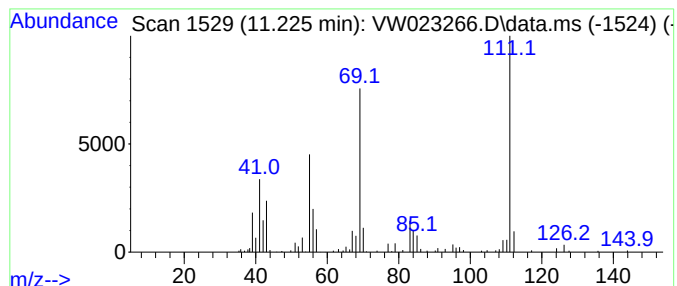
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic11.225 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.225	1.37 ug/L	79939	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	87
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	83
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80



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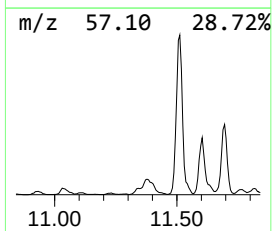
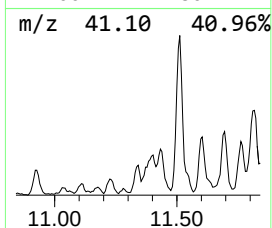
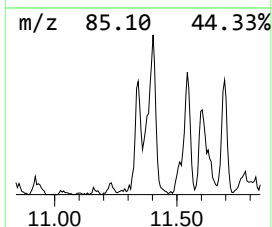
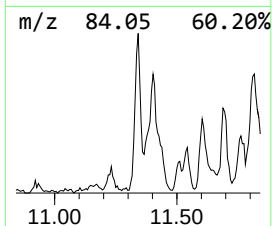
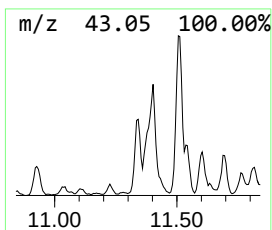
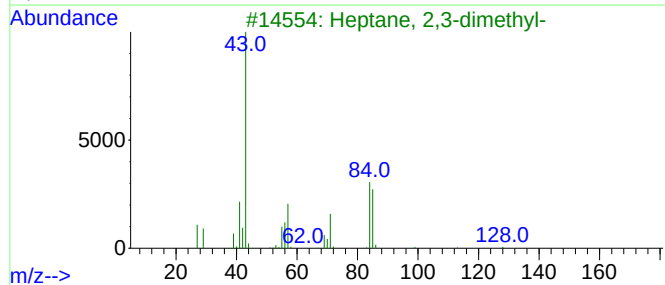
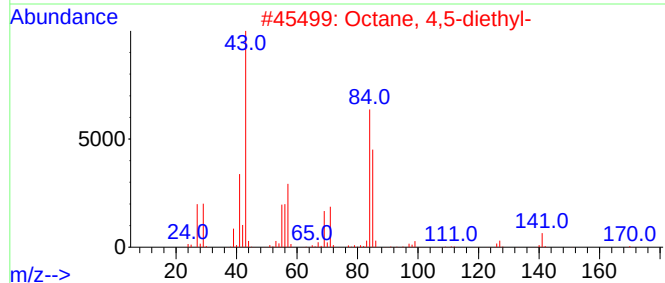
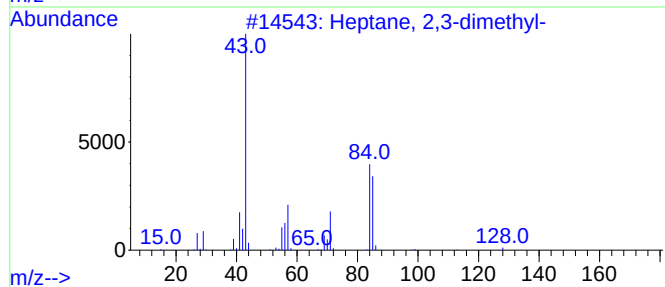
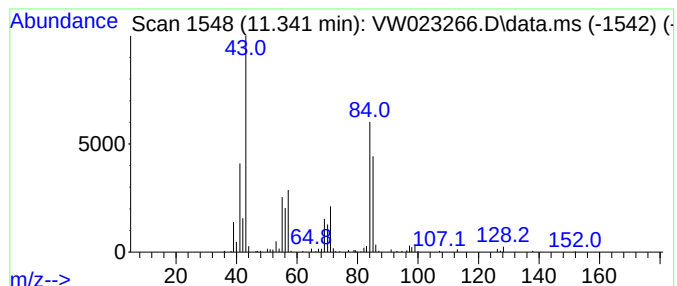
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.341	2.21 ug/L	128756	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
2			Octane, 4,5-diethyl-	170	C12H26	001636-41-5	78
3			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64



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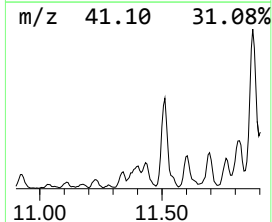
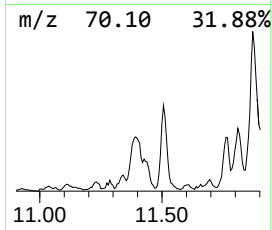
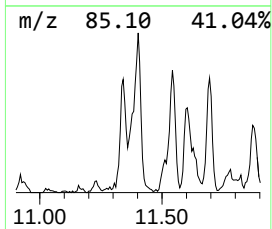
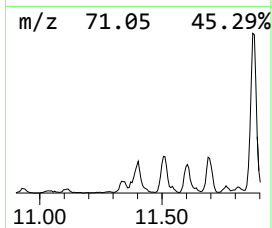
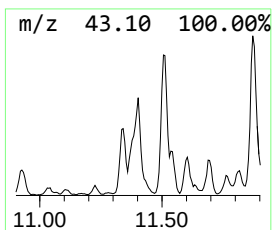
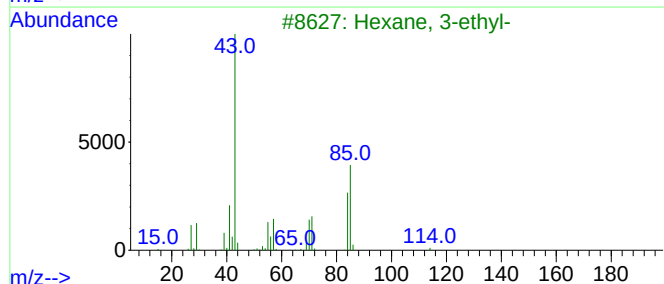
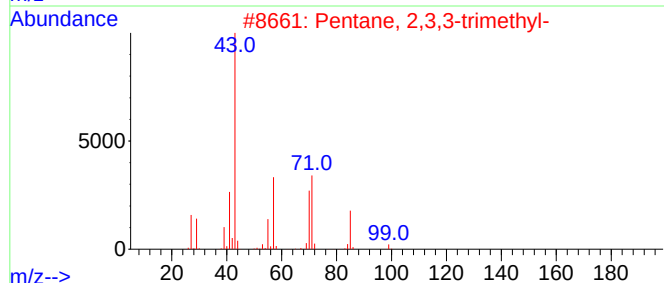
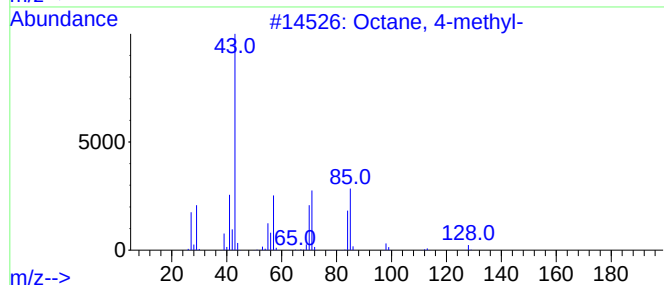
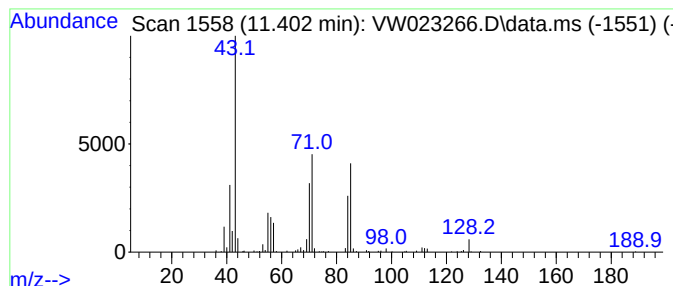
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MSVOA_W
ClientSampleId :
GBGS7

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: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.402	2.74 ug/L	159522	Chlorobenzene-d5			11.628
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-		128	C9H20	002216-34-4	64
2	Pentane, 2,3,3-trimethyl-		114	C8H18	000560-21-4	59
3	Hexane, 3-ethyl-		114	C8H18	000619-99-8	59
4	Dodecane, 5-methyl-		184	C13H28	017453-93-9	59
5	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

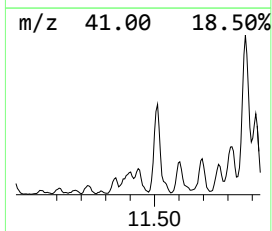
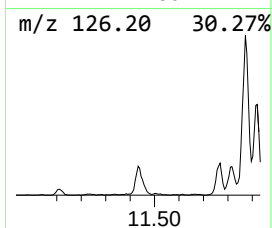
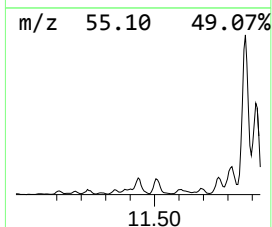
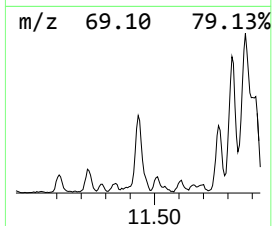
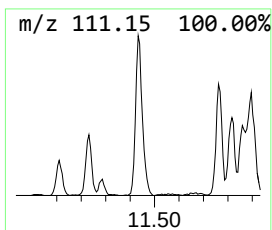
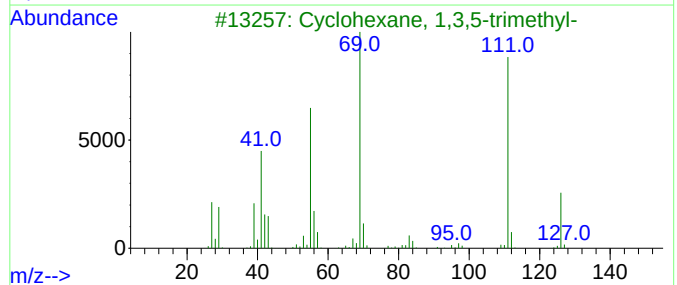
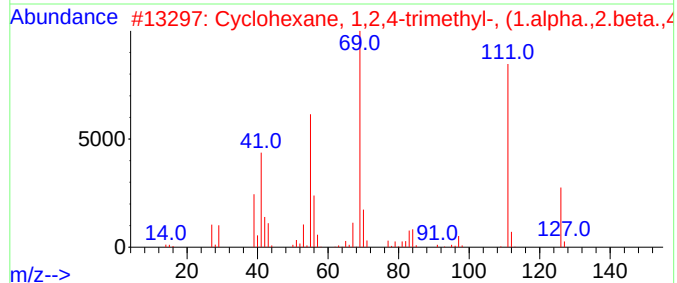
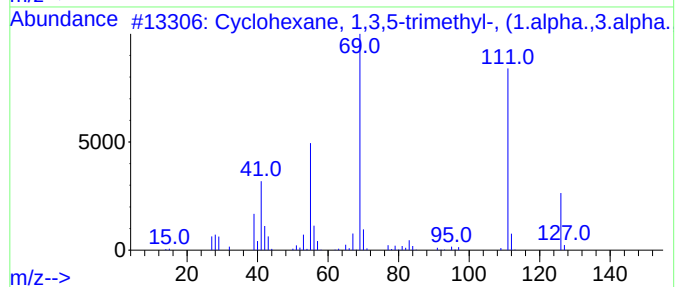
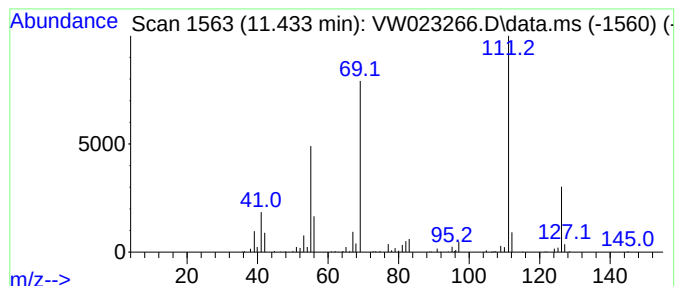
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic11.433 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	4.12 ug/L	240122	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	91
2			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
3			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	91
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

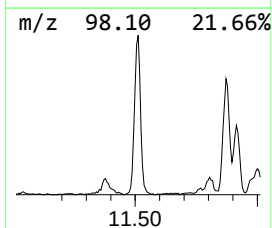
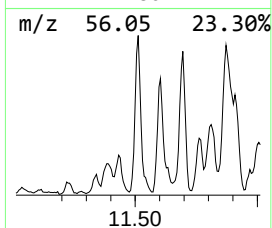
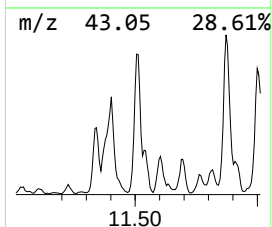
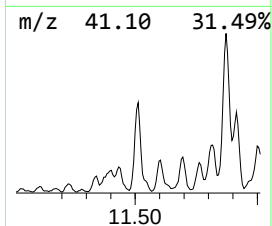
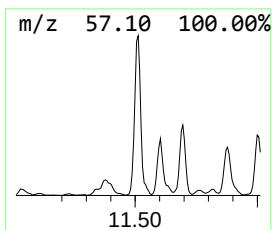
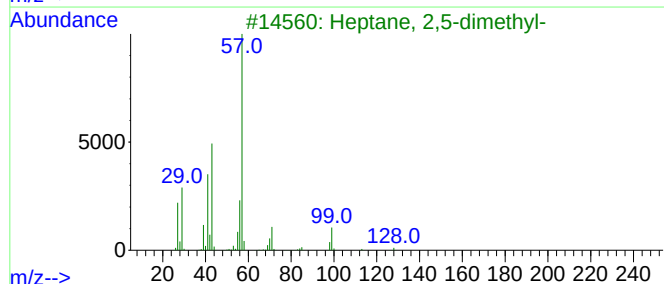
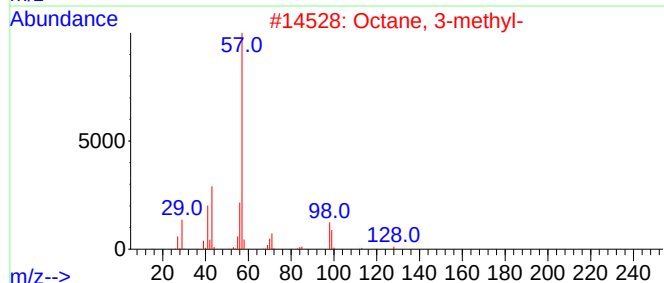
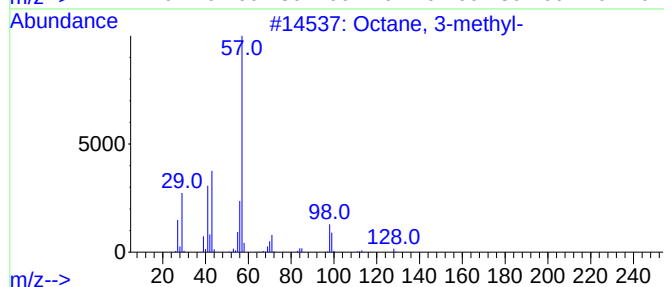
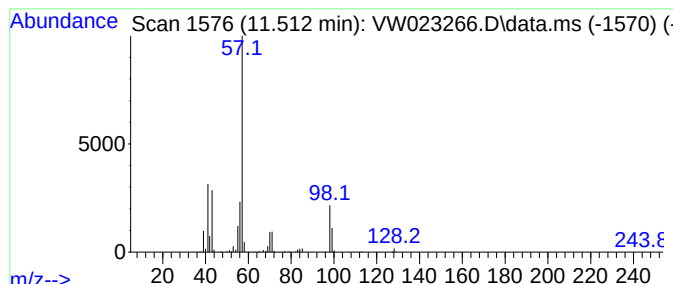
Instrument :
MSVOA_W
ClientSampleId :
GBGS7

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 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.512	11.30 ug/L	658500	Chlorobenzene-d5			11.628
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-		128	C9H20	002216-33-3	90
2	Octane, 3-methyl-		128	C9H20	002216-33-3	87
3	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	81
4	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	76
5	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

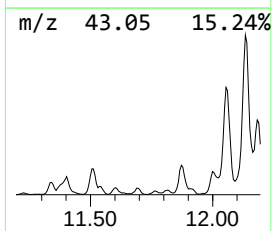
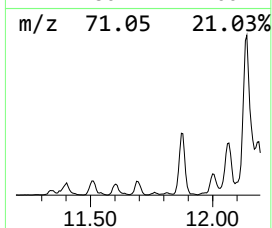
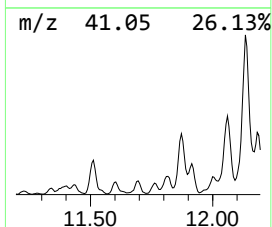
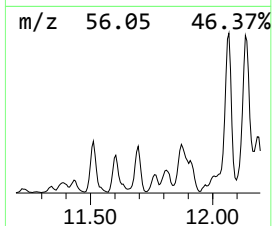
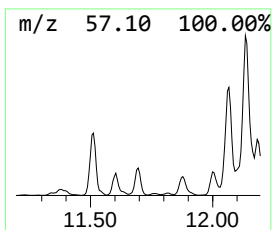
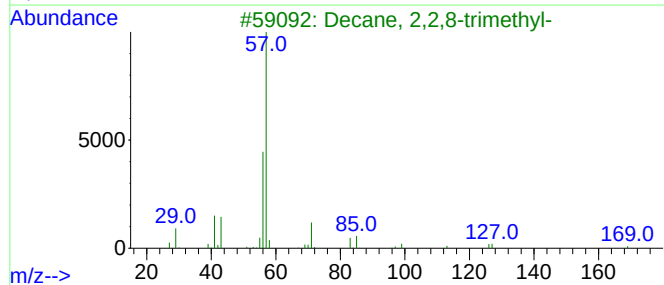
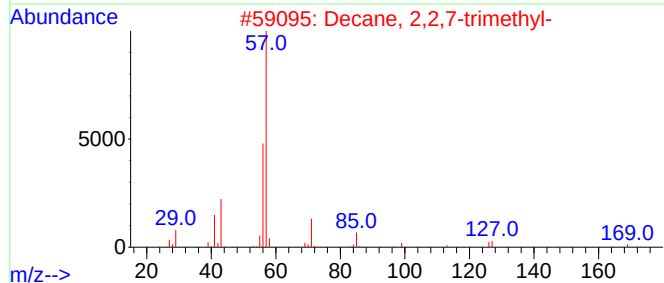
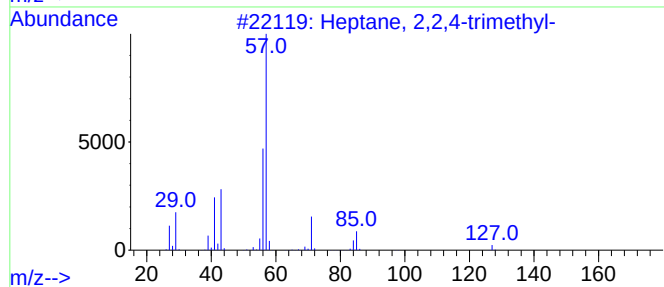
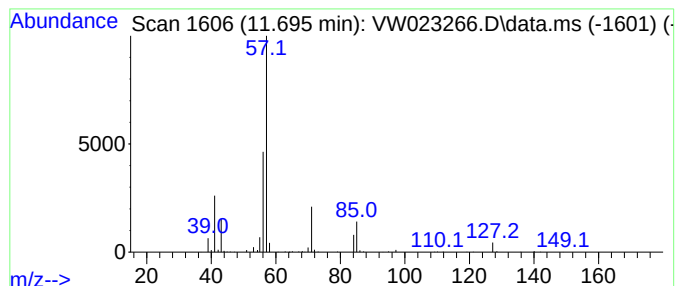
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.695	3.76 ug/L	219211	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	83
2			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	78
3			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	78
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	78
5			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

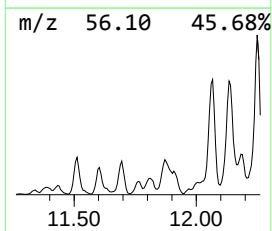
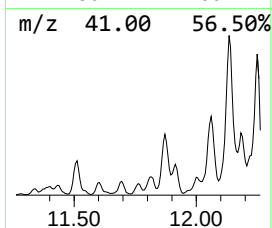
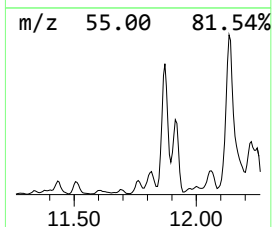
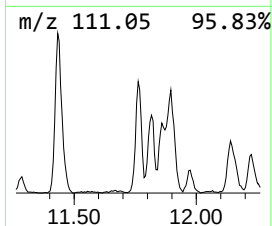
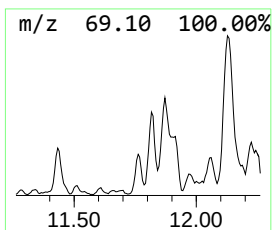
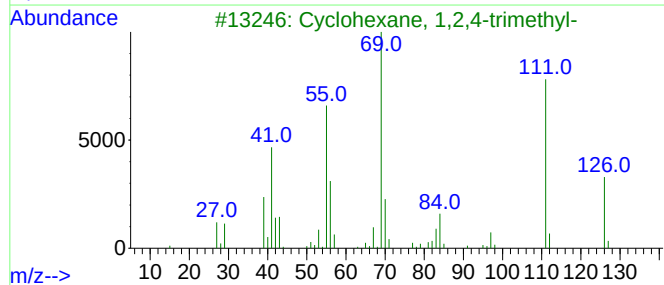
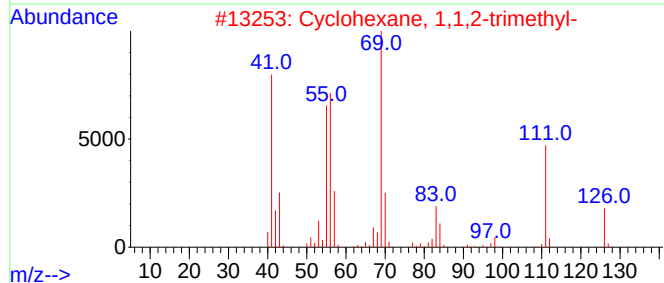
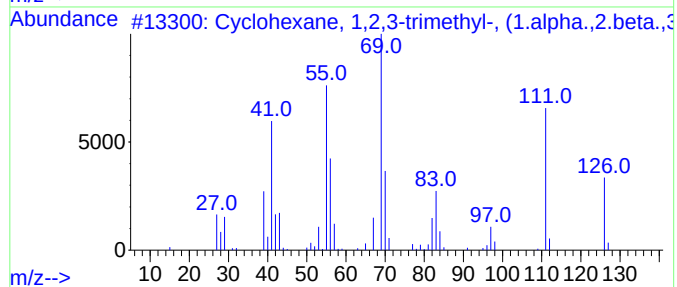
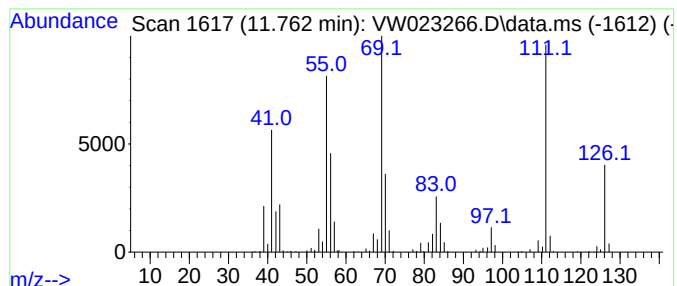
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic11.762 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.762	4.27 ug/L	249097	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	91
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	90
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
5			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

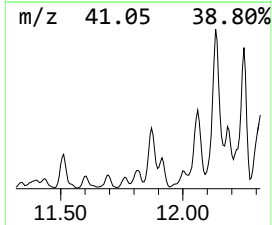
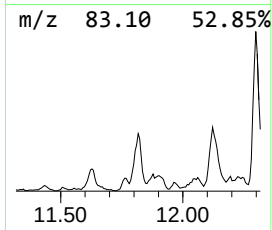
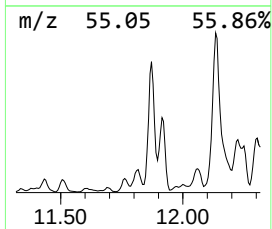
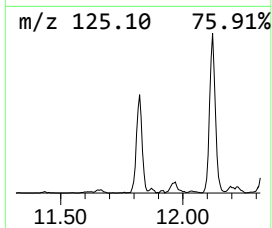
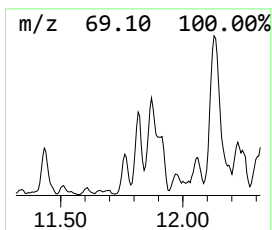
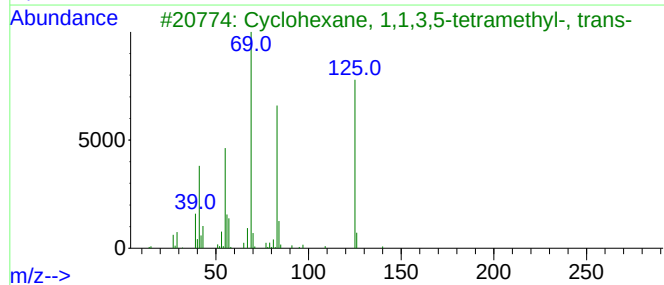
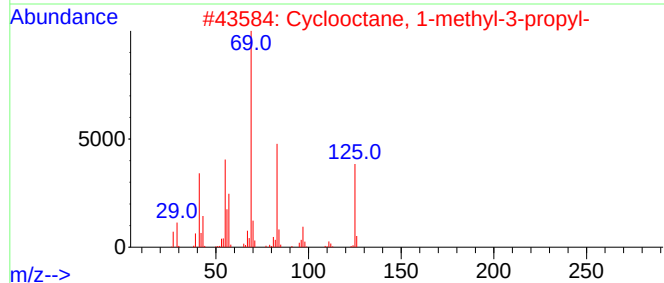
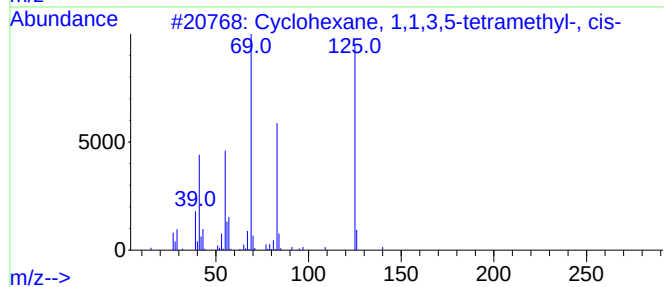
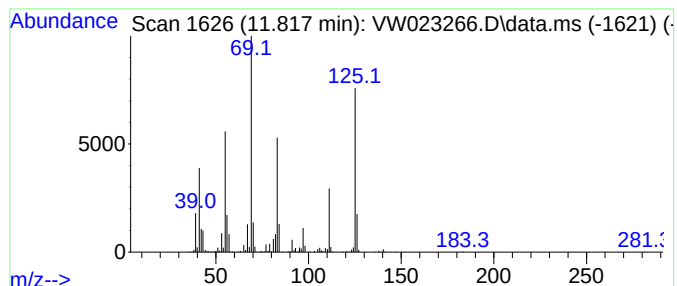
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.817 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.817	6.74 ug/L	393037	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	87
2			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	78
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	68
4			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	60
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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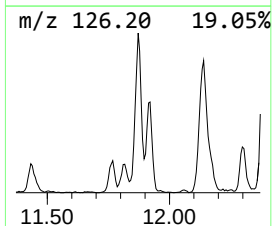
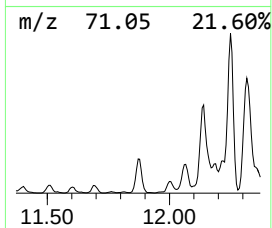
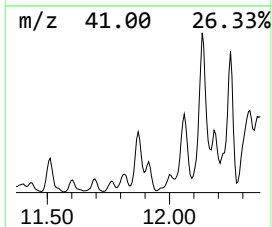
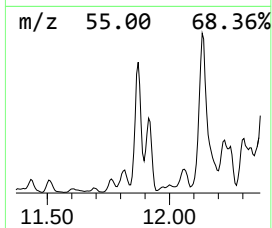
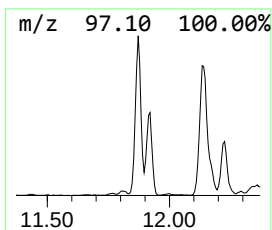
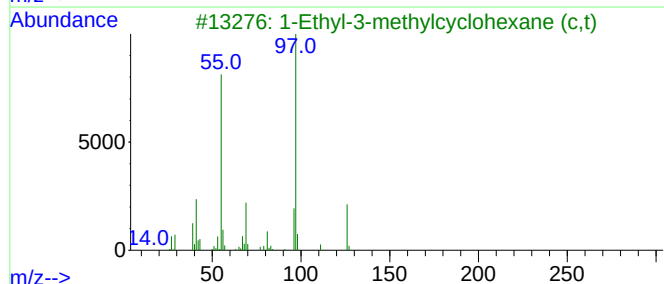
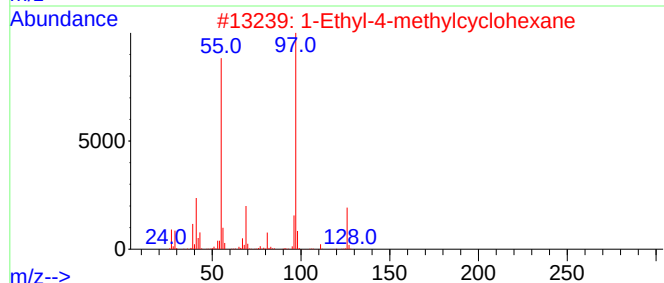
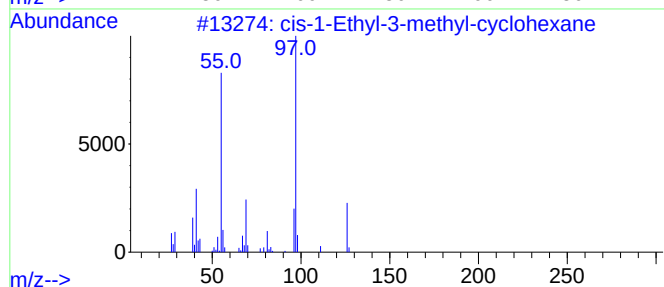
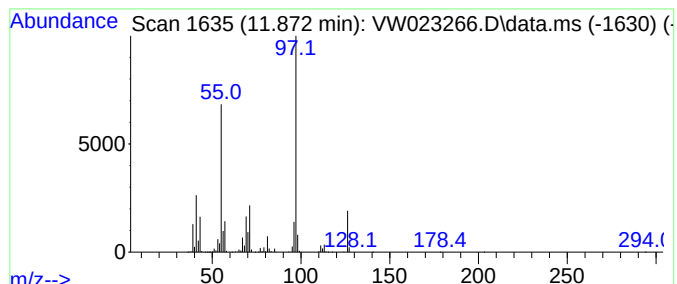
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.872 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.872	26.85 ug/L	1564820	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	94
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	93
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	93
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	76
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

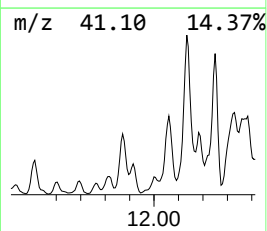
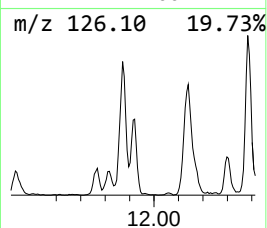
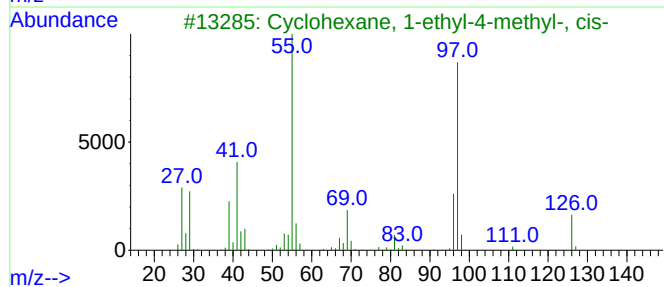
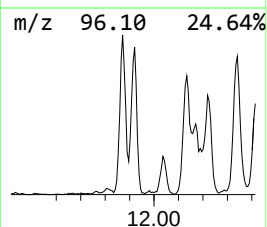
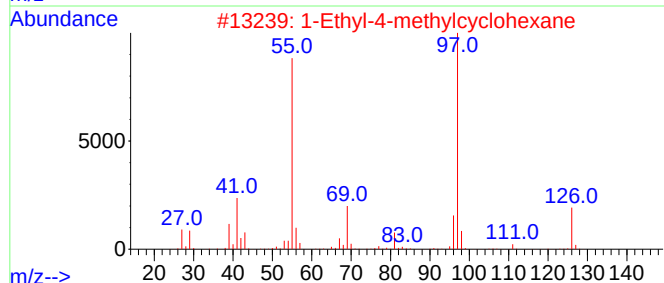
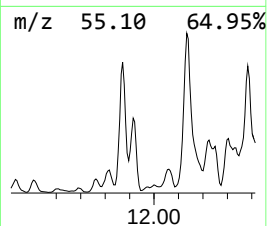
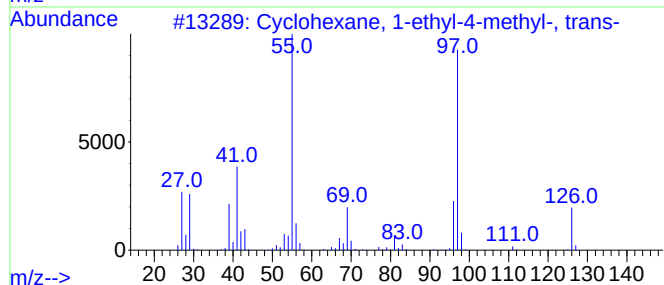
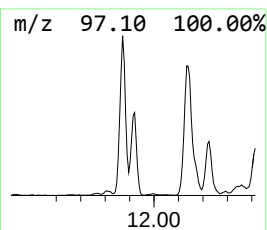
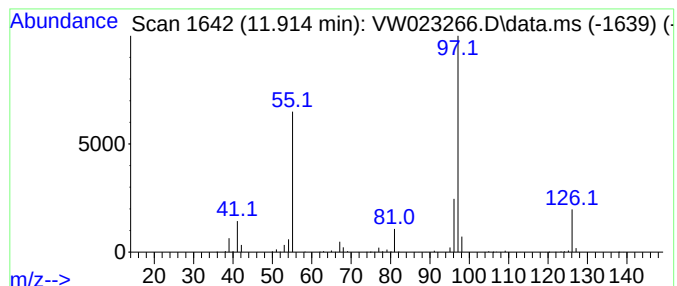
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic11.914 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.914	13.33 ug/L	776950	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	78
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

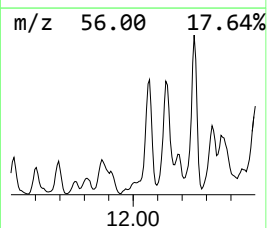
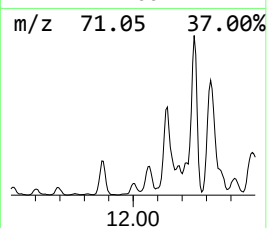
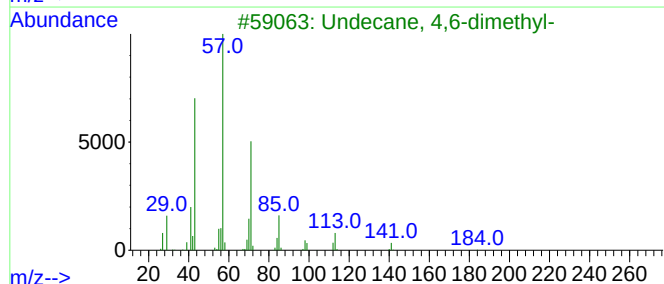
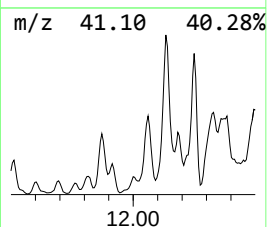
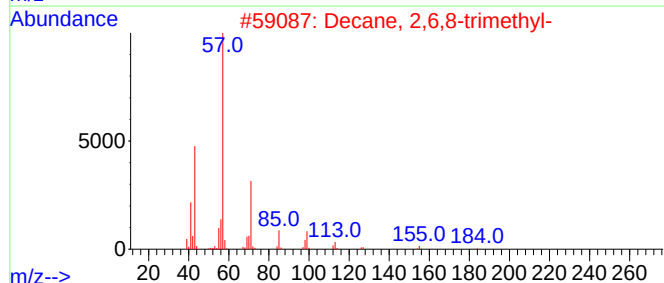
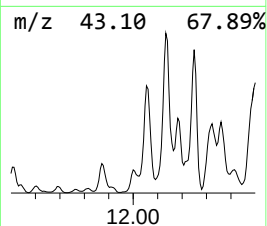
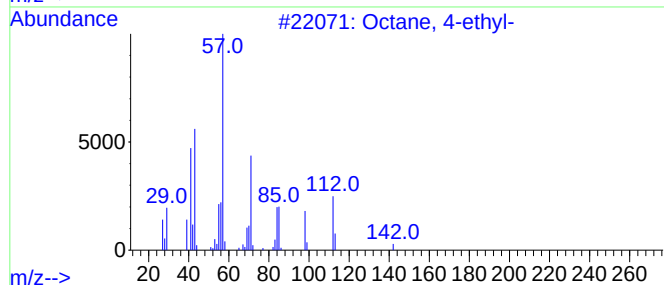
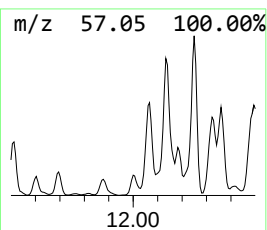
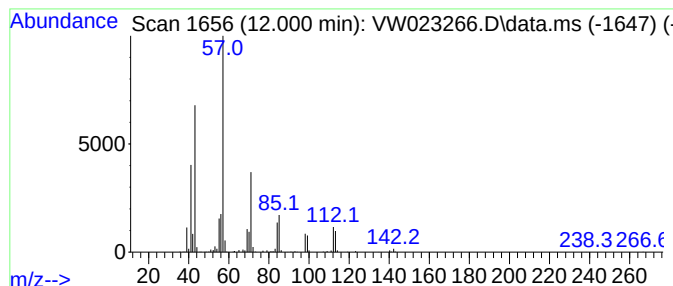
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	7.13 ug/L	415667	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-ethyl-	142	C10H22	015869-86-0	64
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

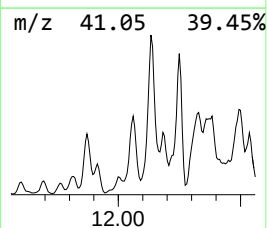
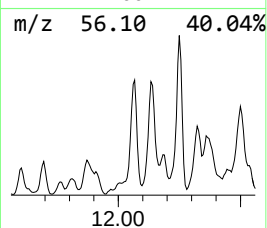
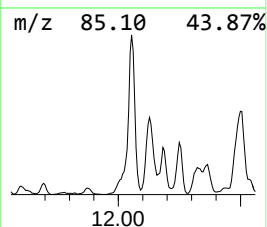
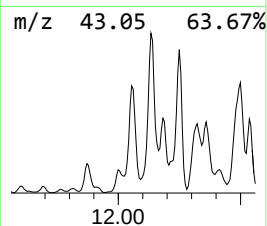
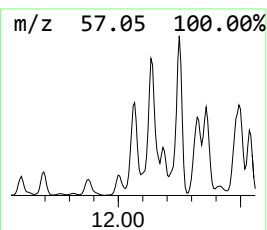
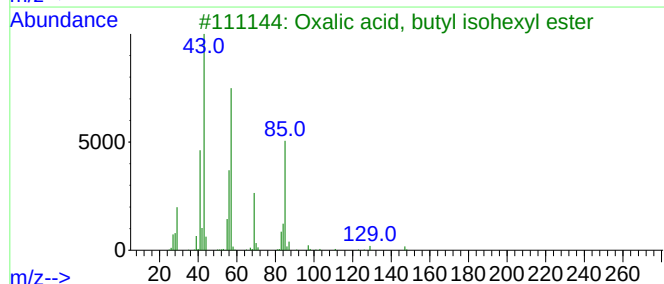
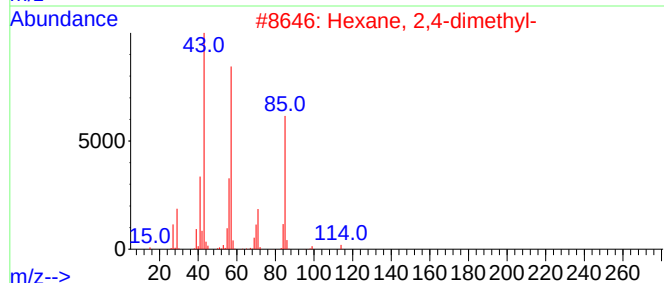
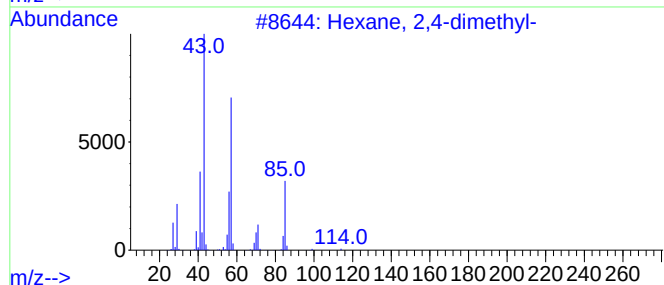
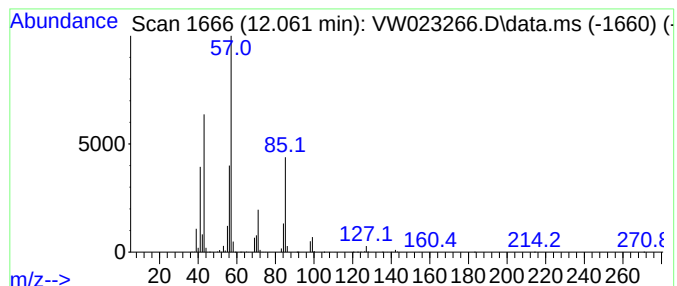
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	23.31 ug/L	1358690	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	86
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	78
3			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	59
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

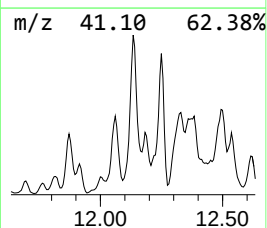
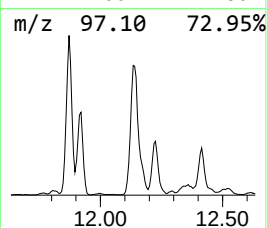
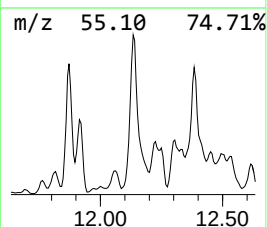
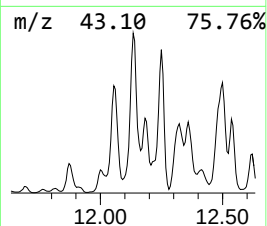
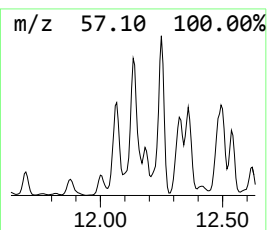
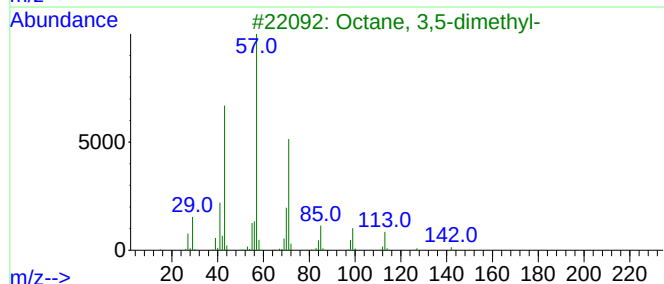
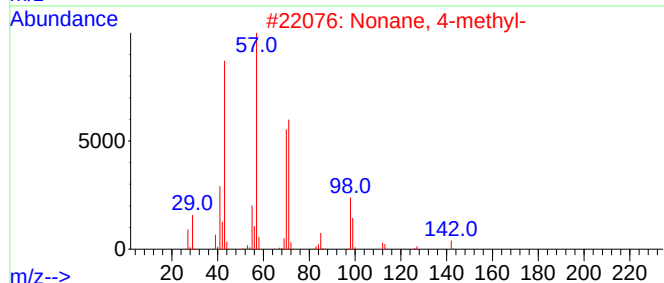
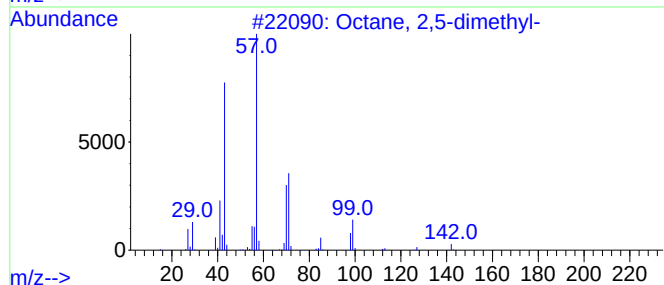
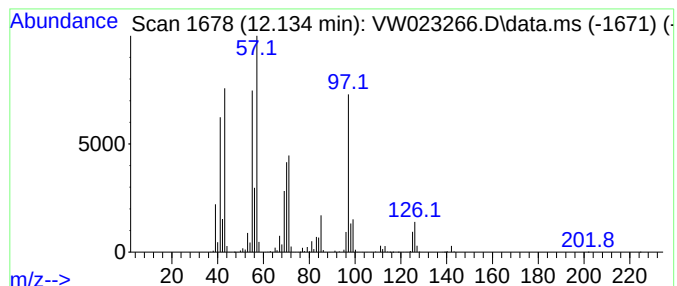
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	70.58 ug/L	4113490	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	49
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	46
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	35
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

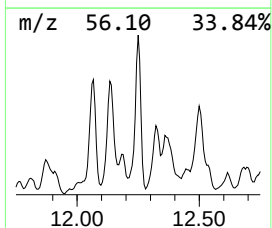
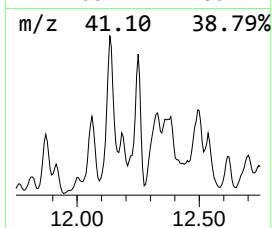
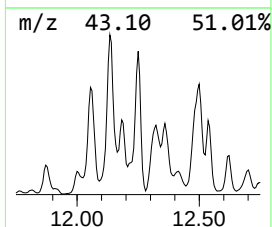
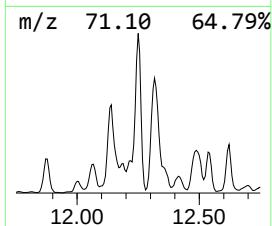
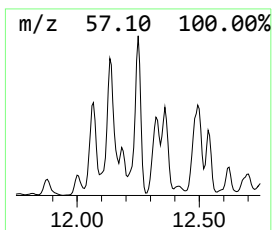
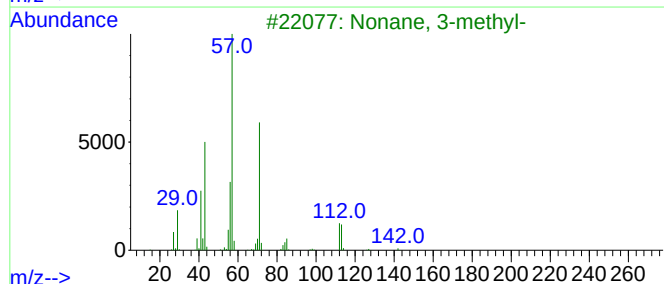
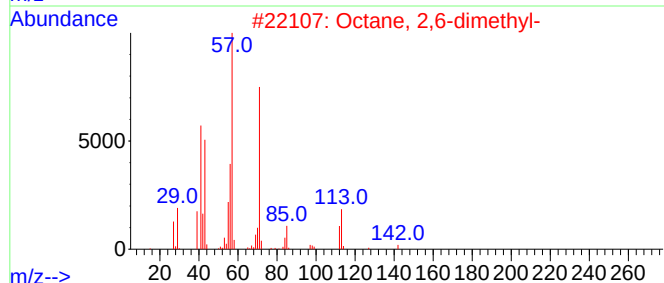
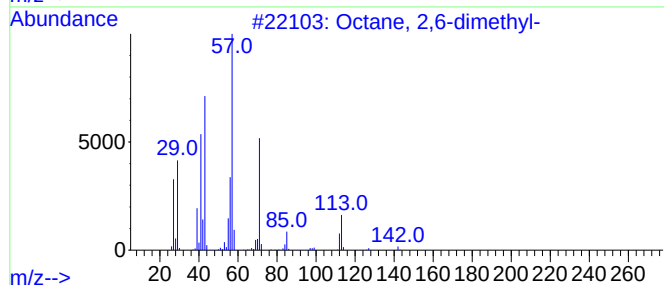
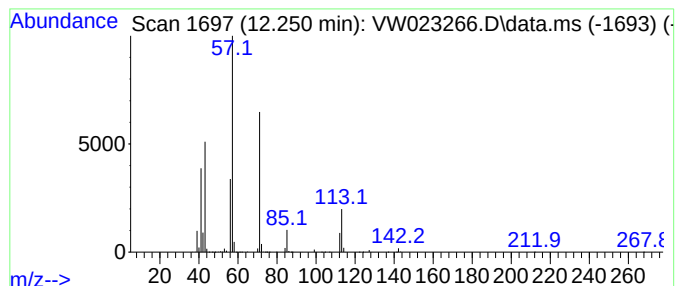
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	38.77 ug/L	2259290	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	90
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	83
4	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	78
5	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

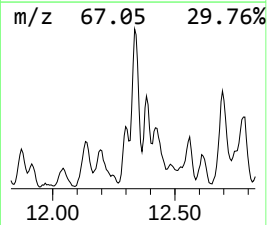
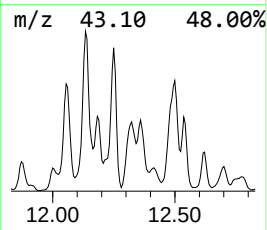
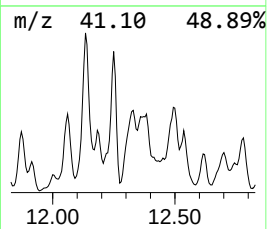
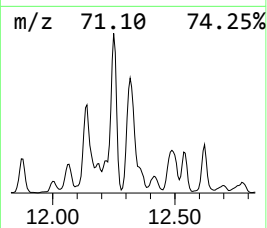
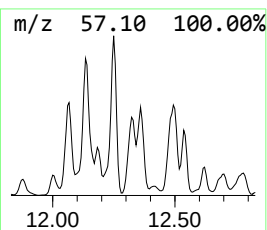
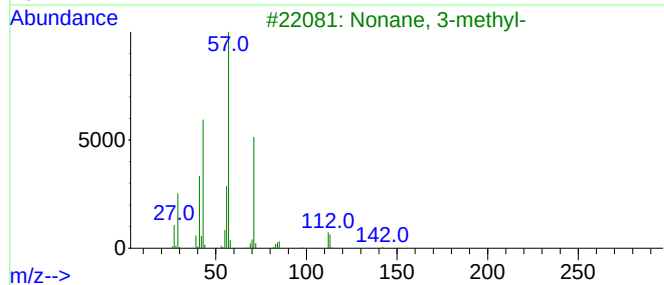
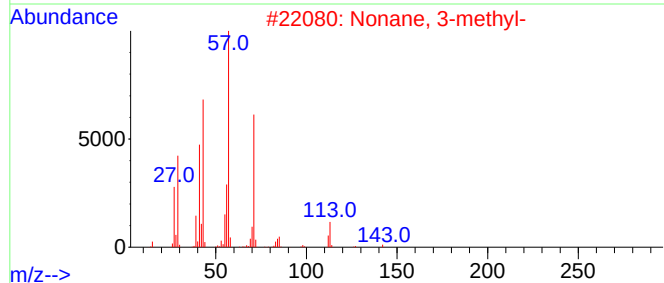
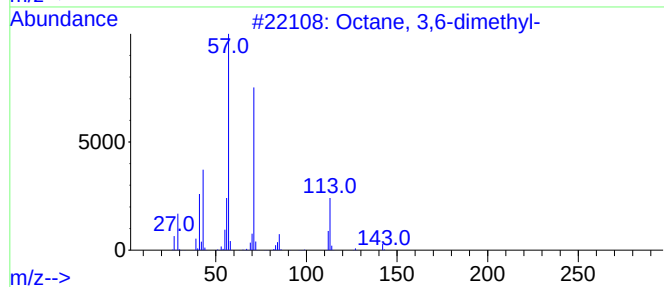
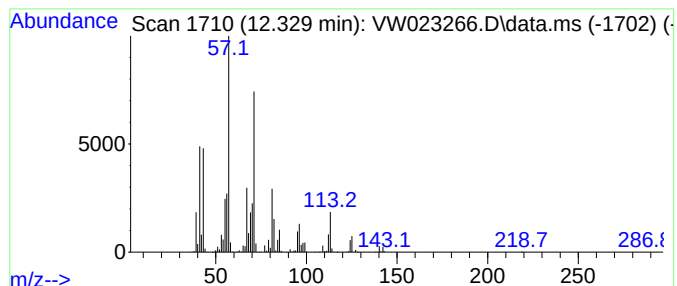
Instrument :
MSVOA_W
ClientSampleId :
GBGS7

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 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.329	50.21 ug/L	2926240	Chlorobenzene-d5		11.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	70
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	70
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	62
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	62
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

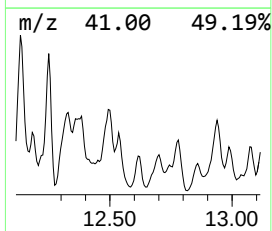
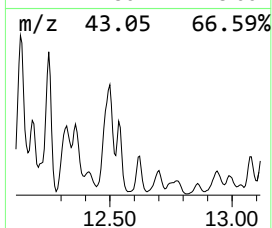
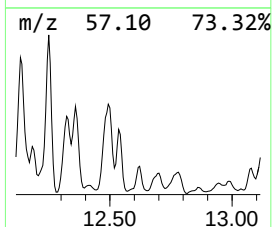
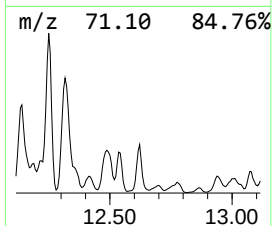
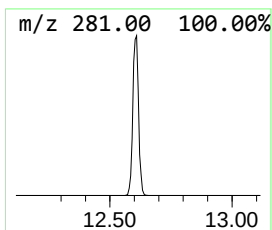
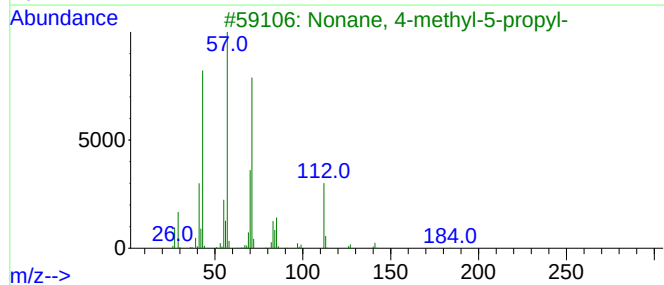
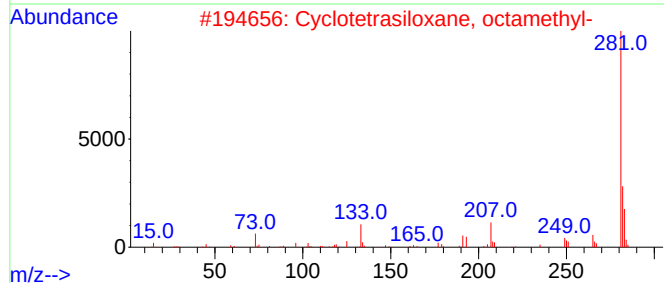
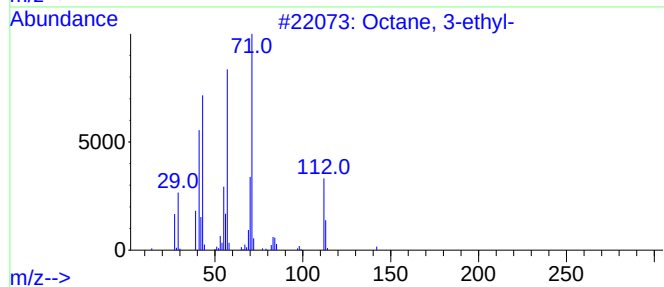
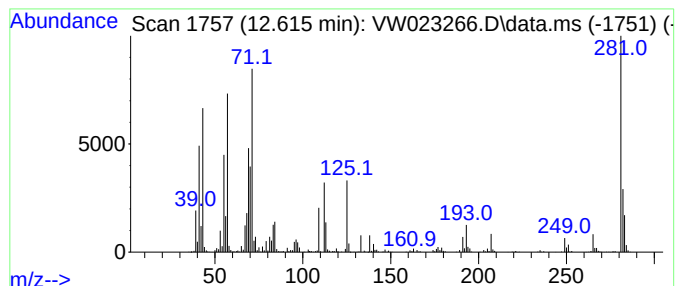
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	24.38 ug/L	1491950	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	41
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	38
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	35
4			Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	35
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

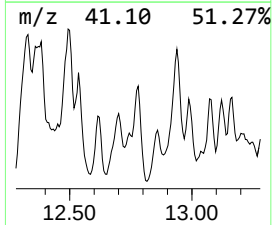
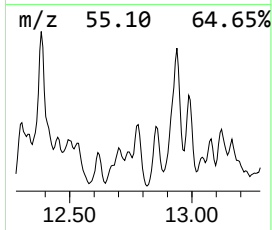
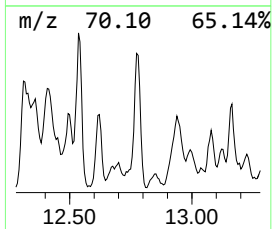
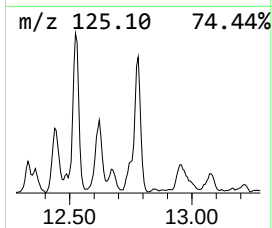
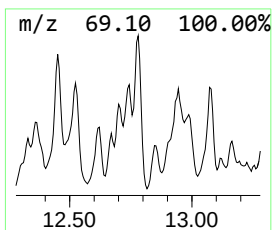
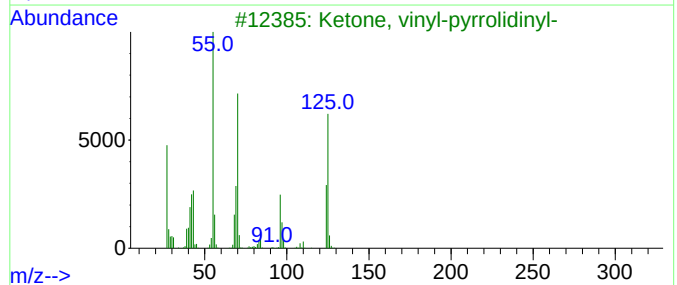
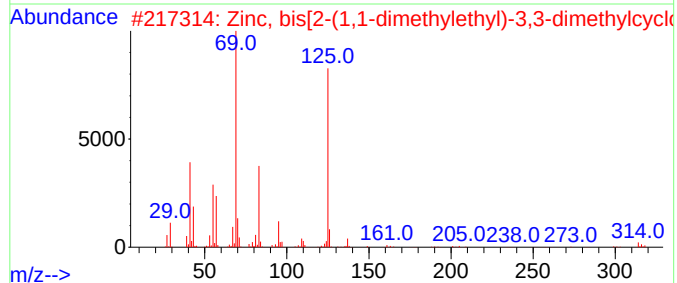
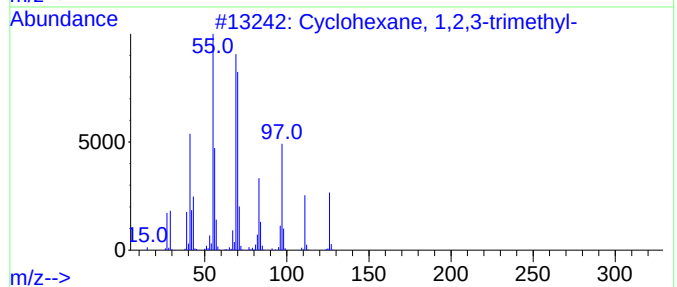
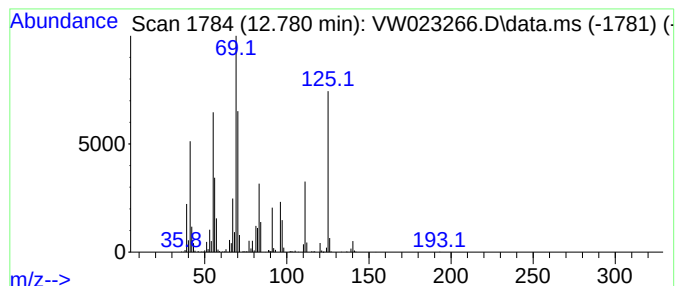
Instrument :
MSVOA_W
ClientSampleId :
GBGS7

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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic12.780 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.780	24.08 ug/L	1473880	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-		126	C9H18	001678-97-3	49
2	Zinc, bis[2-(1,1-dimethylethyl)-...		314	C18H34Zn	074793-36-5	47
3	Ketone, vinyl-pyrrolidinyl-		125	C7H11NO	042104-70-1	43
4	1-Hexene, 3,3,5-trimethyl-		126	C9H18	013427-43-5	38
5	Cyclopentaneethanol, .beta.,2,3-...		156	C10H20O	021721-18-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

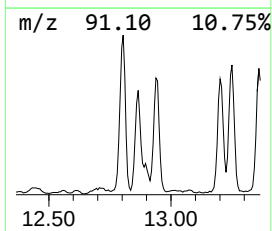
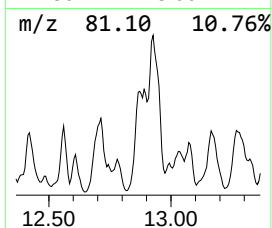
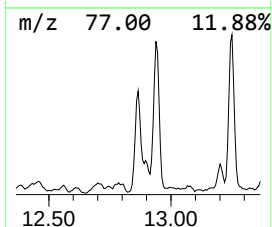
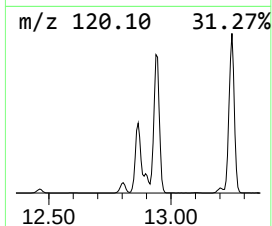
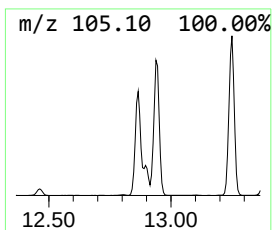
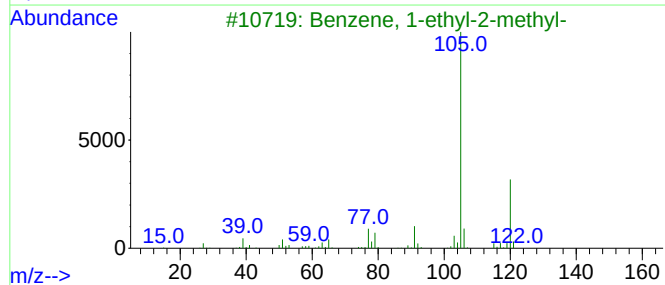
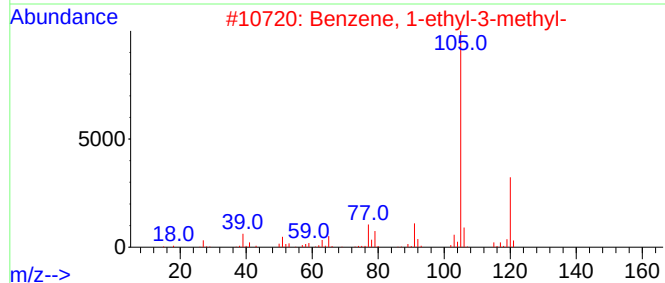
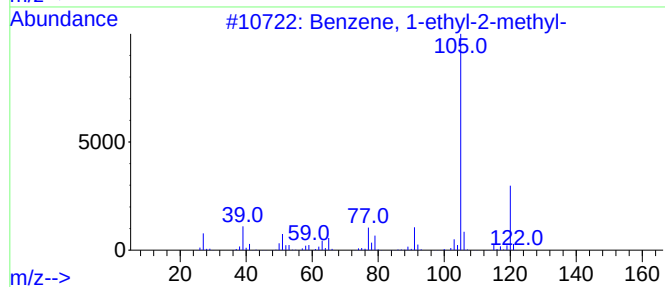
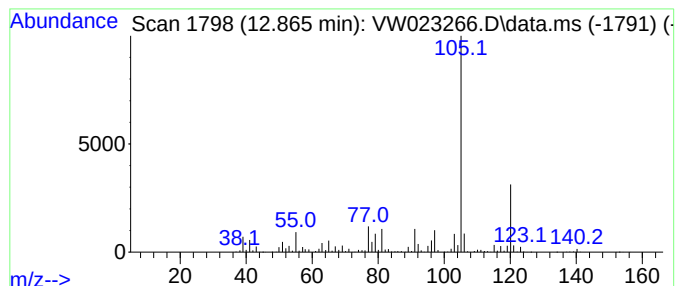
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Quant Title : SFAM01.0

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

Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	47.06 ug/L	2880120	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

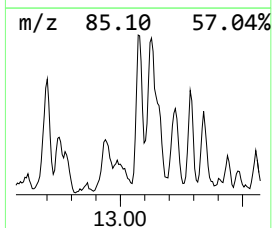
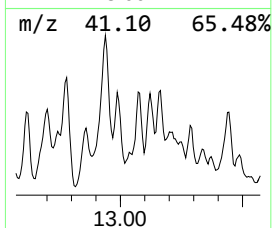
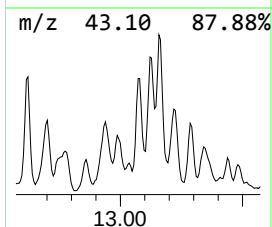
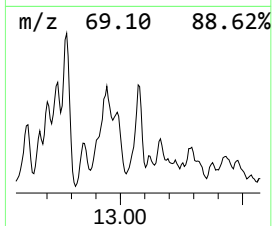
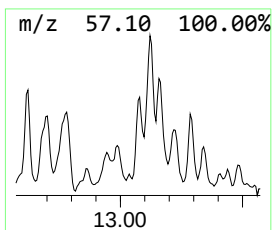
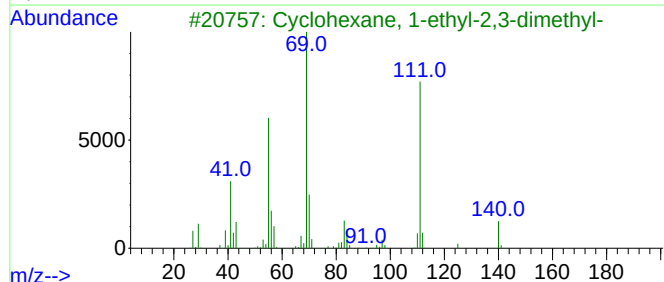
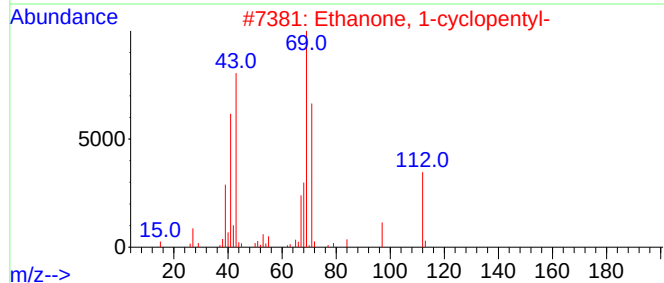
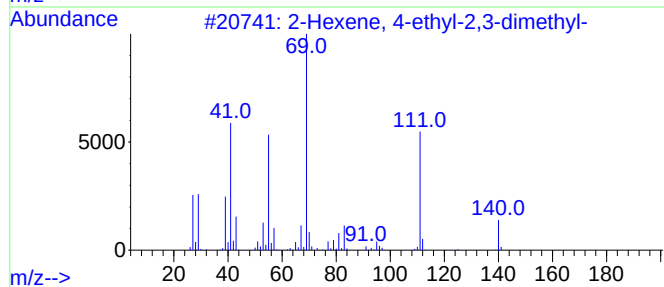
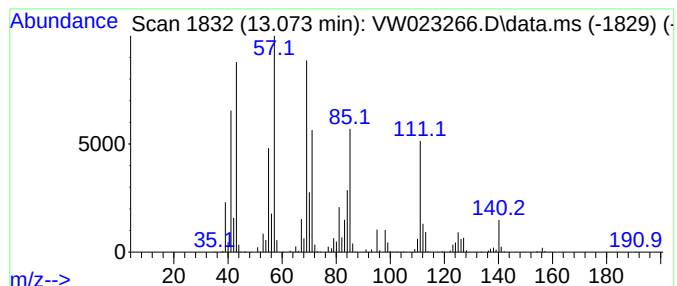
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.073	10.14 ug/L	620638	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	43	
2	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	43	
3	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	43	
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38	
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

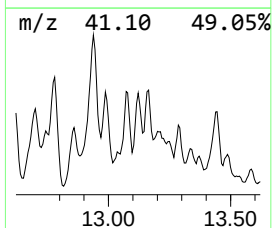
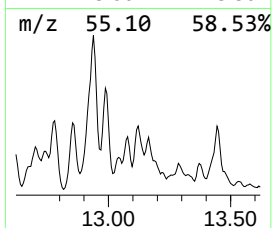
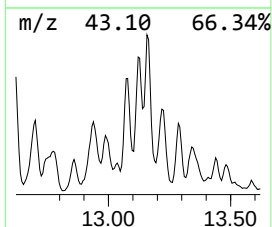
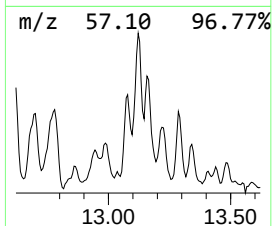
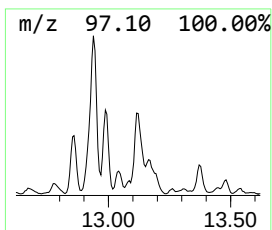
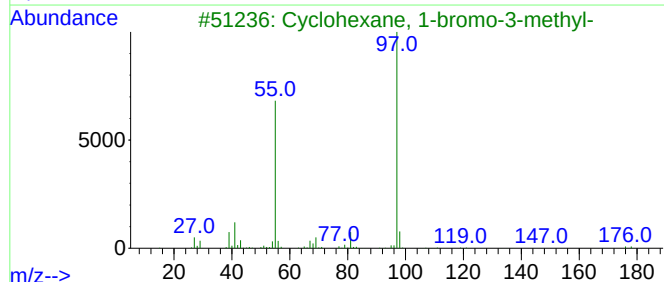
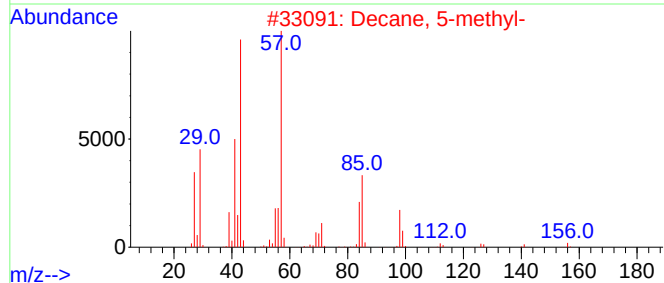
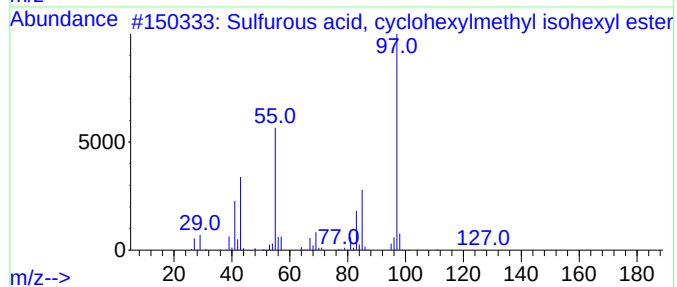
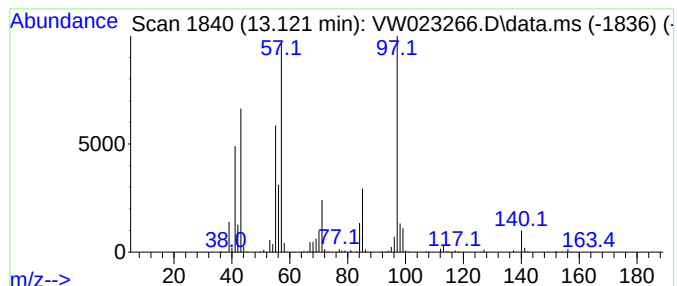
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Quant Title : SFAM01.0

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

Peak Number 21 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	9.58 ug/L	586269	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	38
2			Decane, 5-methyl-	156	C11H24	013151-35-4	38
3			Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	35
4			Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	35
5			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

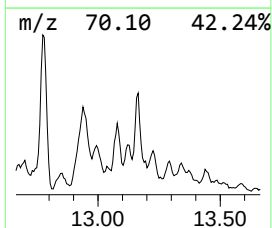
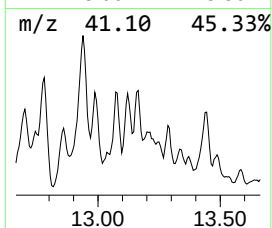
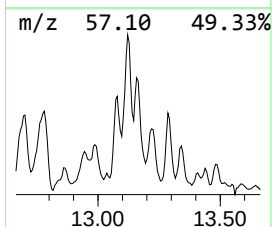
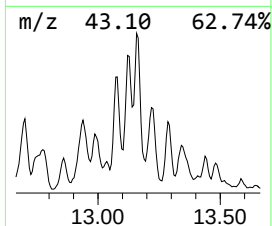
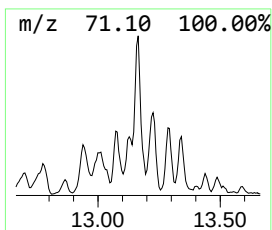
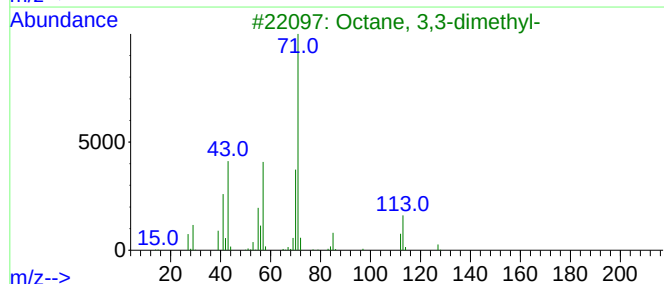
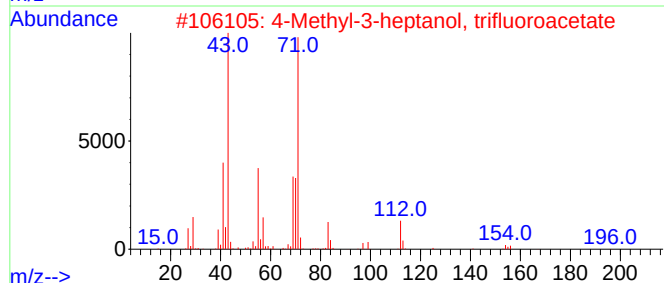
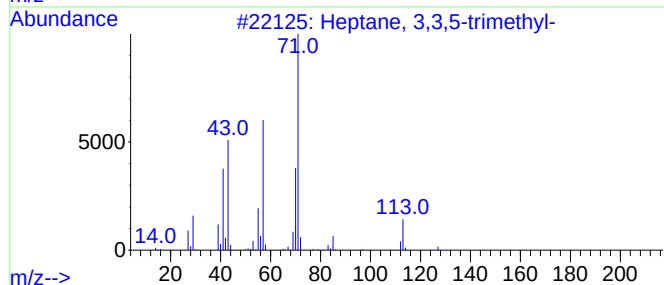
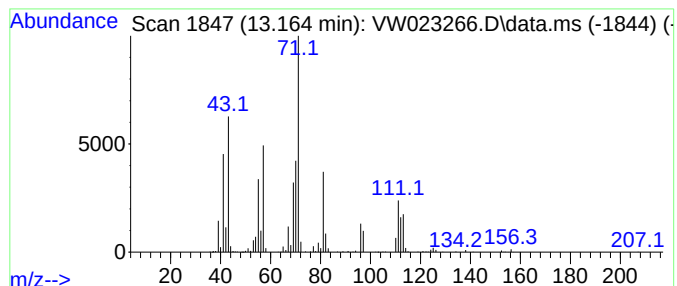
Instrument :
MSVOA_W
ClientSampleId :
GBGS7

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 22 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.164	5.96 ug/L	364561	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	58
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	53
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
4	Decane, 4-methyl-	156	C11H24	002847-72-5	53
5	Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

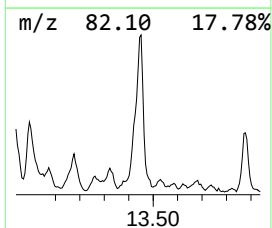
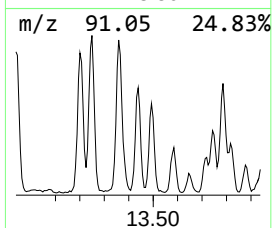
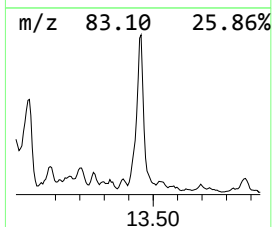
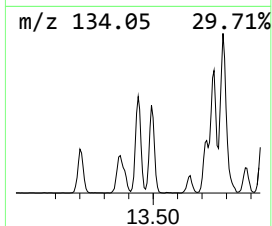
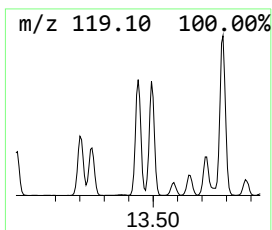
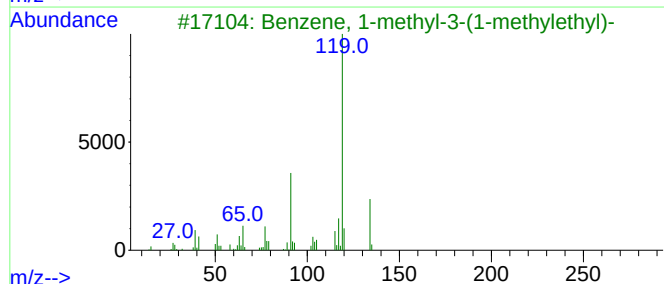
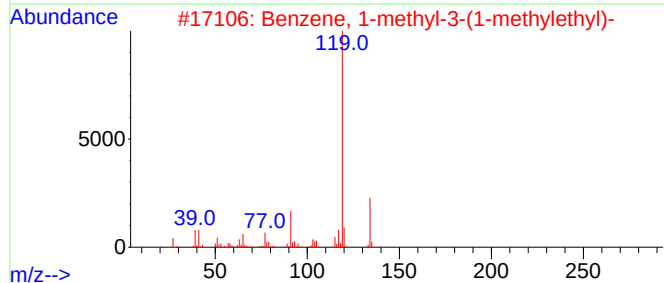
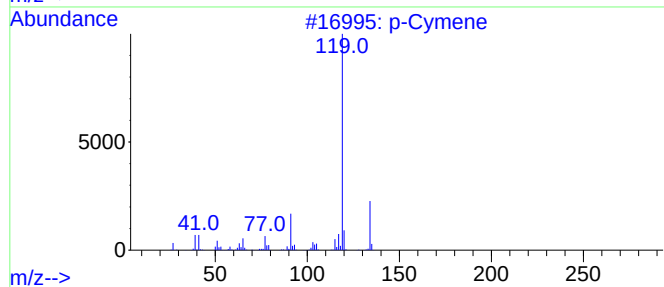
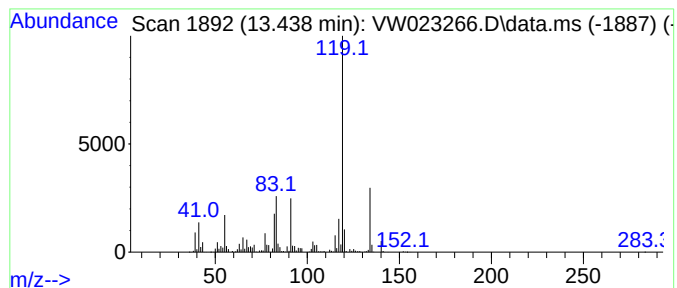
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Quant Title : SFAM01.0

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

Peak Number 23 p-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.438	21.99 ug/L	1346090	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
4			p-Cymene	134	C10H14	000099-87-6	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

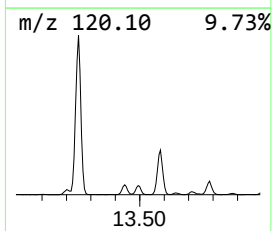
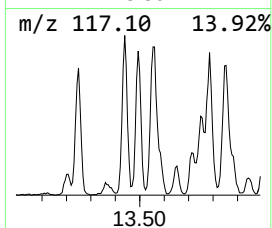
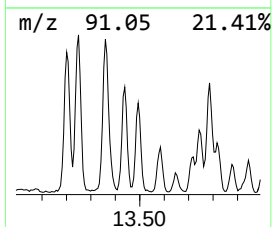
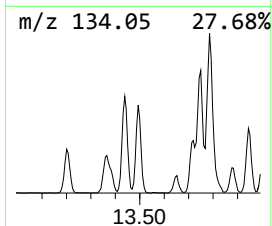
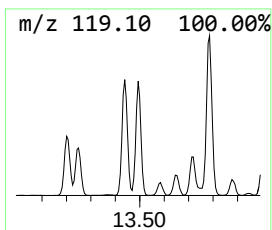
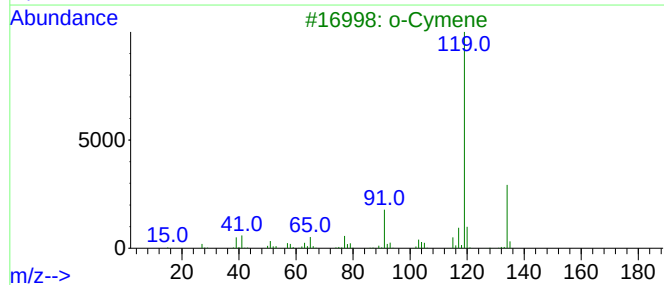
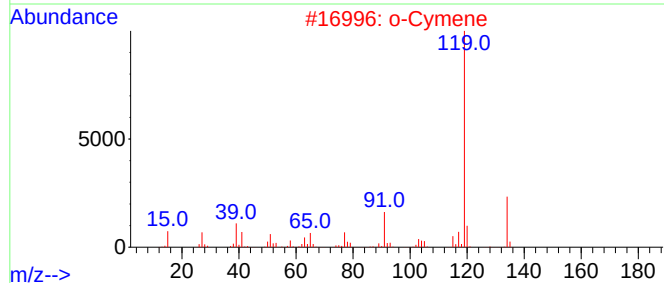
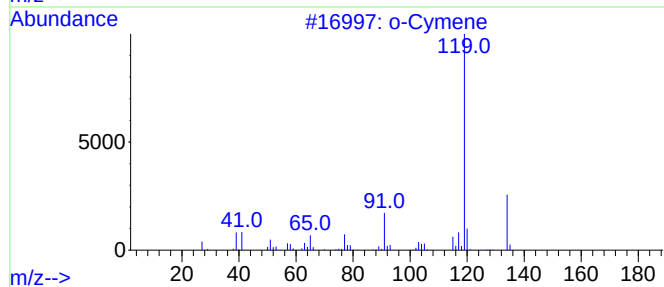
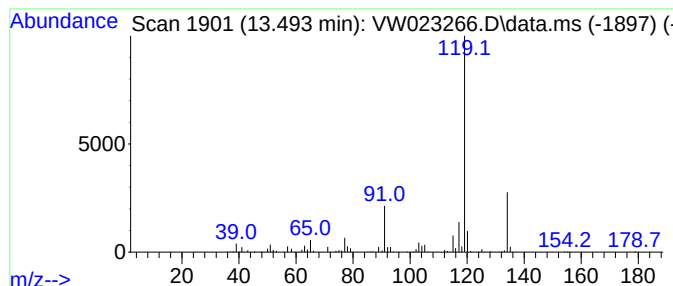
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Quant Title : SFAM01.0

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

Peak Number 24 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	12.67 ug/L	775575	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

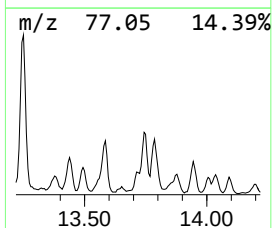
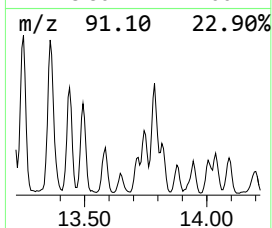
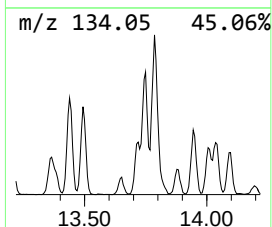
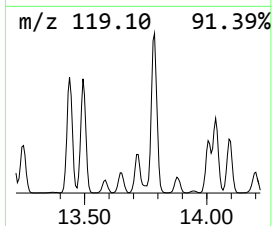
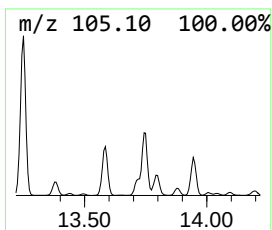
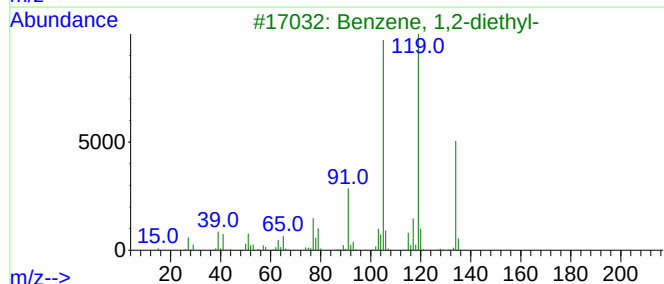
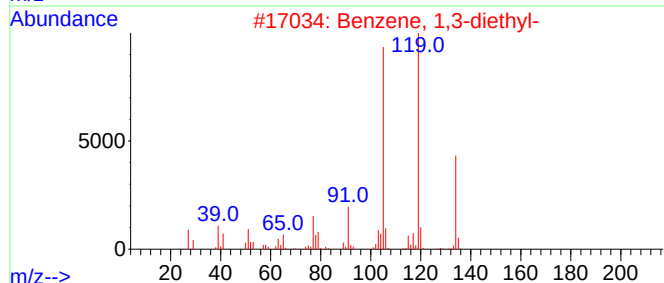
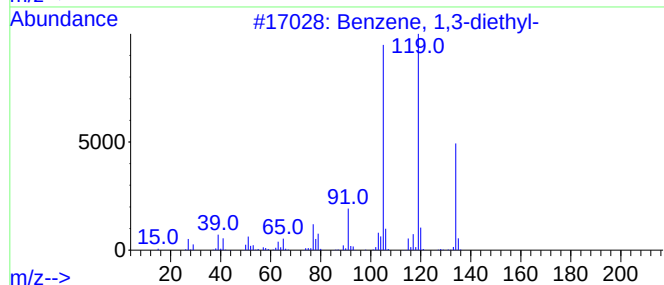
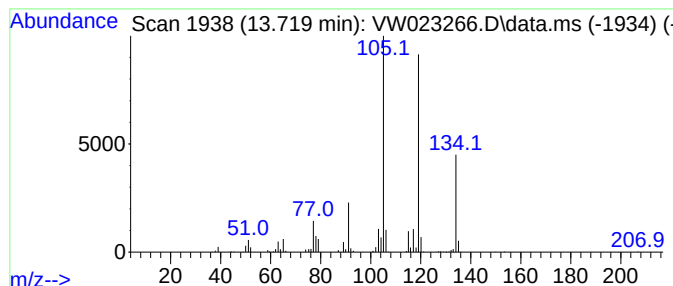
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ClientSampleId :
GBGS7

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Quant Title : SFAM01.0

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

Peak Number 25 Benzene, 1,3-diethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.719	4.18 ug/L	256131	1,4-Dichlorobenzene-d4			13.554
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-		134	C10H14	000141-93-5	94
2	Benzene, 1,3-diethyl-		134	C10H14	000141-93-5	94
3	Benzene, 1,2-diethyl-		134	C10H14	000135-01-3	93
4	Benzene, 1,3-diethyl-		134	C10H14	000141-93-5	93
5	Benzene, 1,4-diethyl-		134	C10H14	000105-05-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

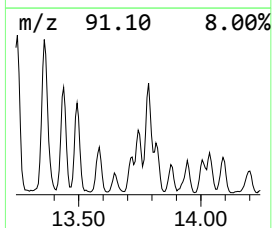
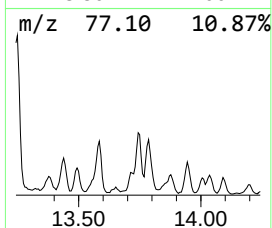
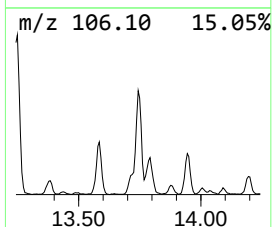
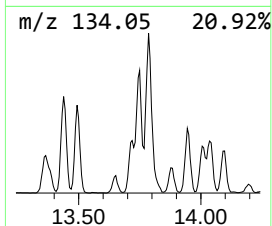
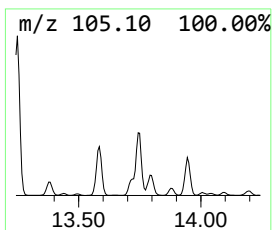
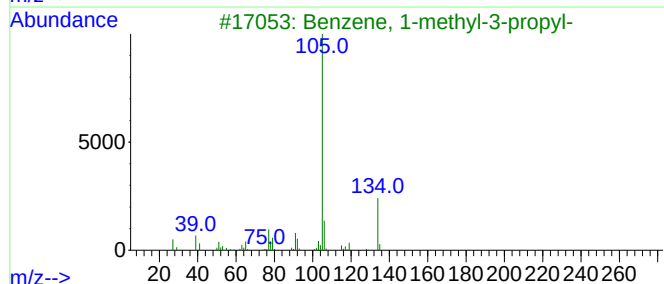
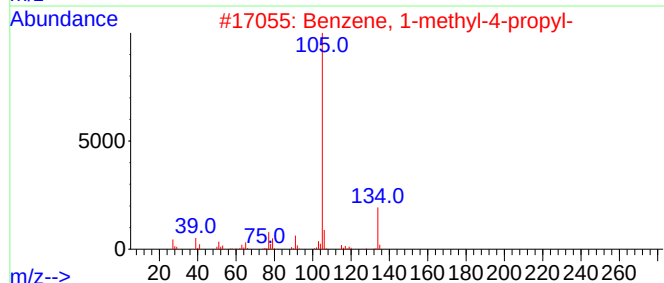
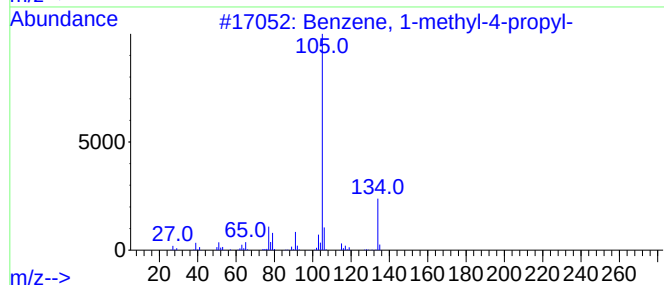
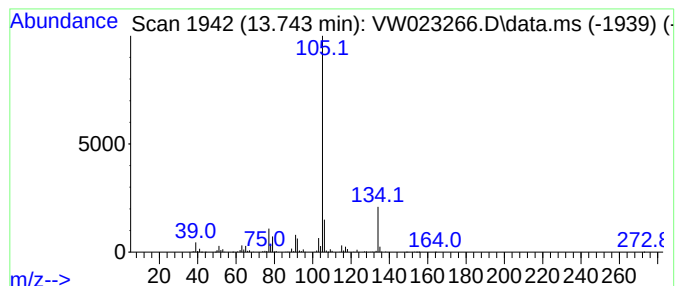
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Quant Title : SFAM01.0

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

Peak Number 26 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.743	14.78 ug/L	904389	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

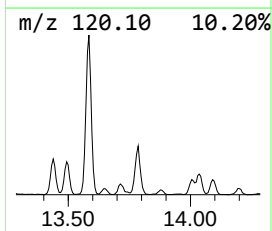
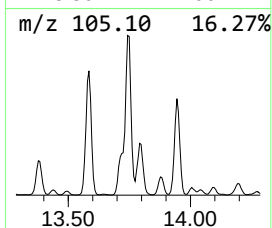
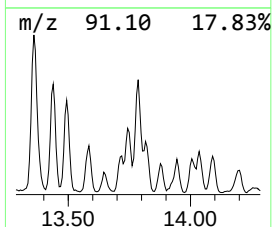
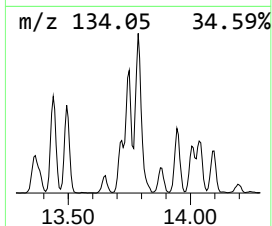
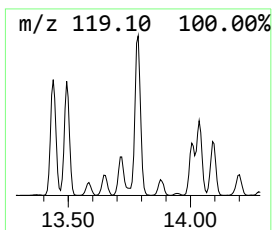
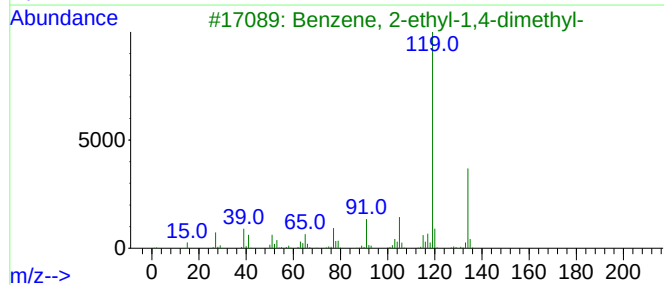
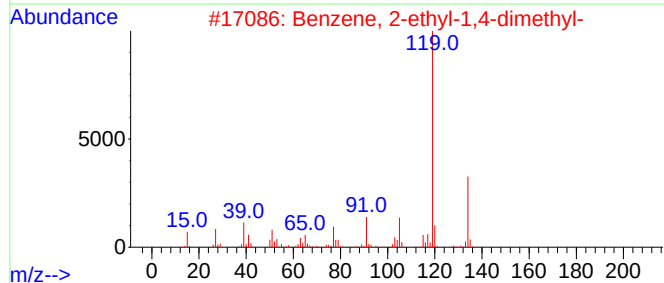
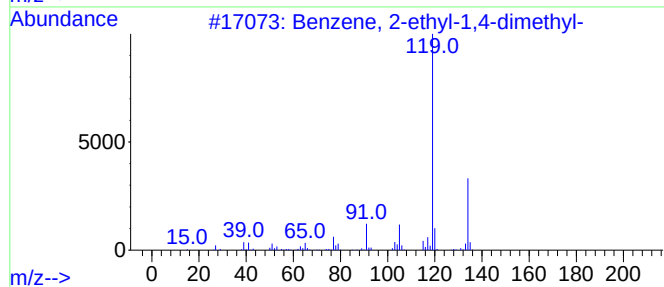
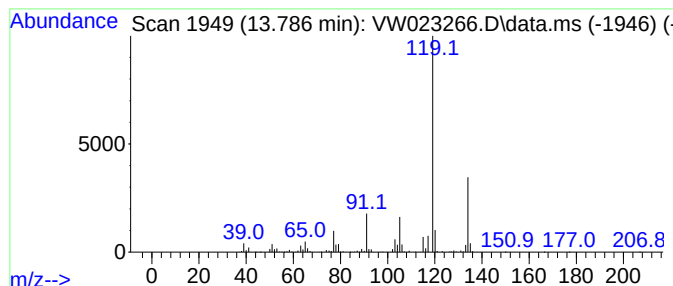
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Quant Title : SFAM01.0

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

Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	16.65 ug/L	1018860	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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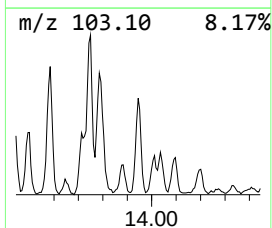
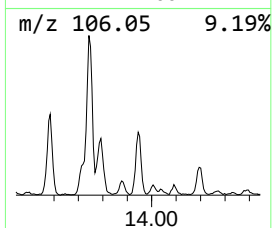
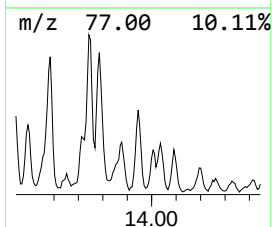
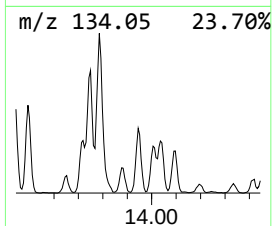
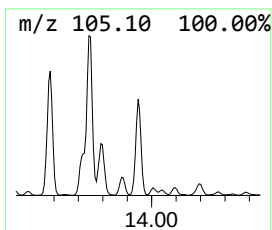
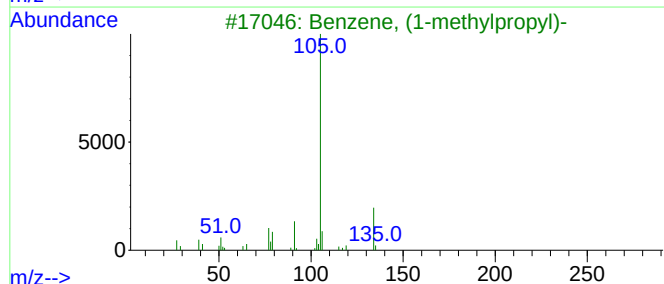
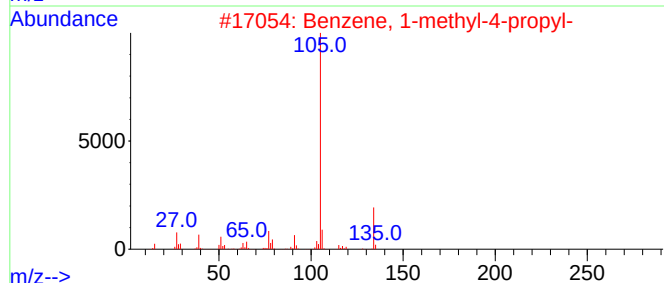
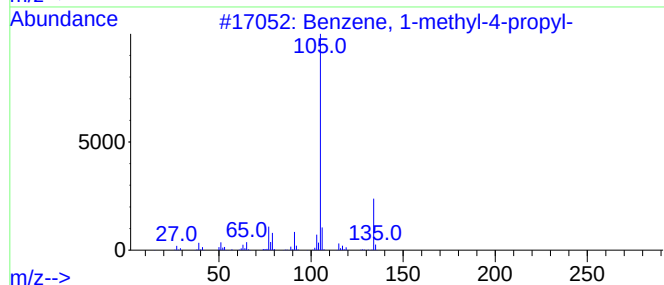
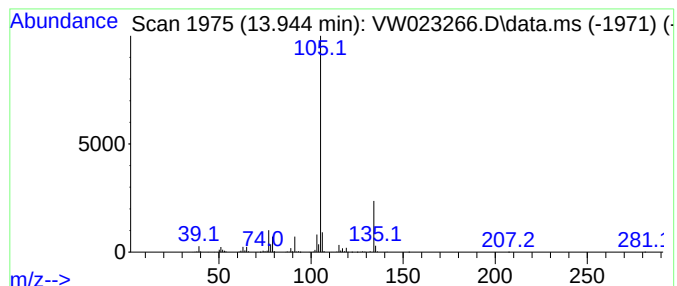
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Quant Title : SFAM01.0

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

Peak Number 28 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.944	7.44 ug/L	455359	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

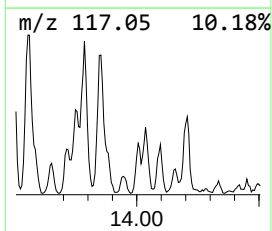
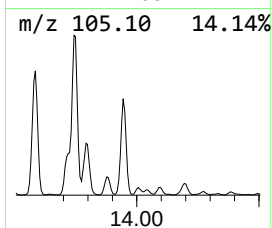
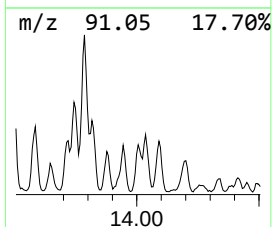
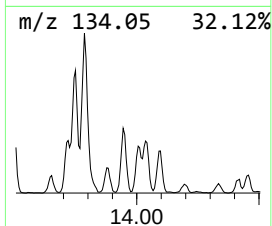
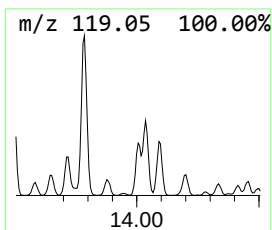
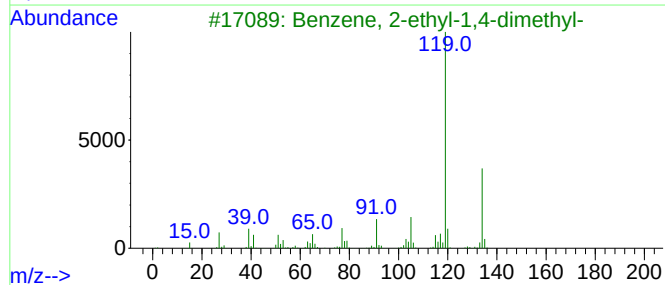
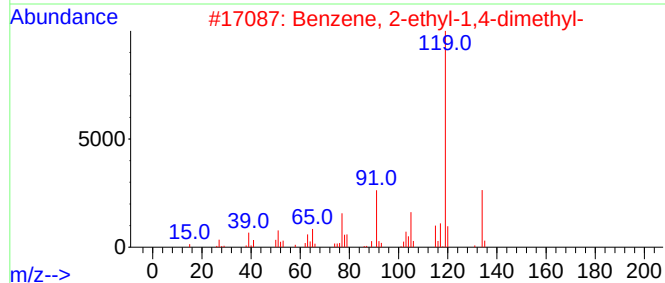
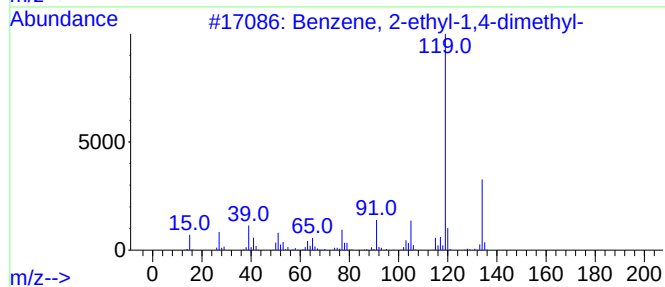
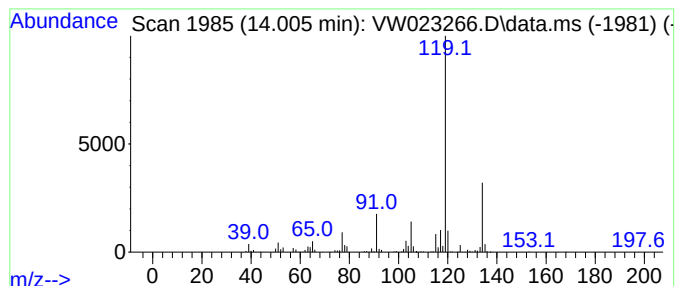
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Quant Title : SFAM01.0

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

Peak Number 29 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.005	4.94 ug/L	302111	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

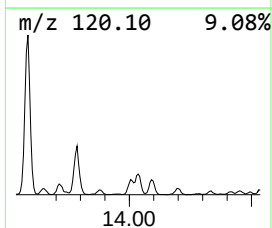
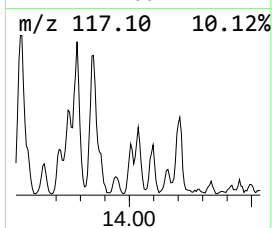
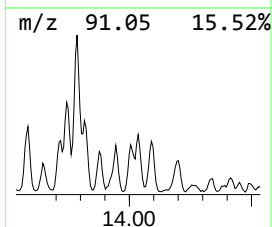
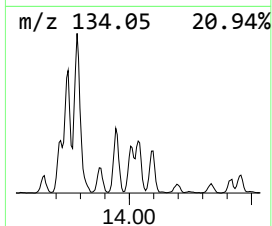
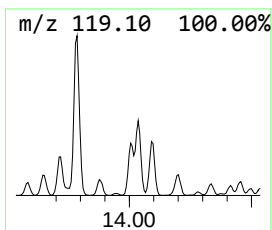
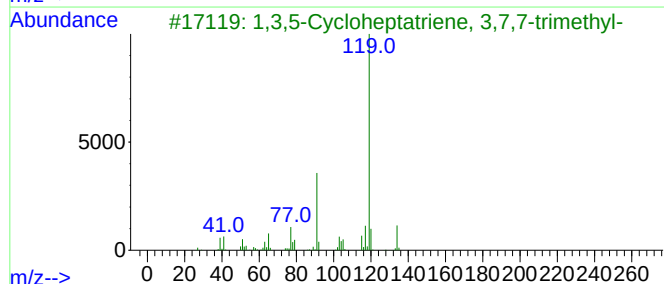
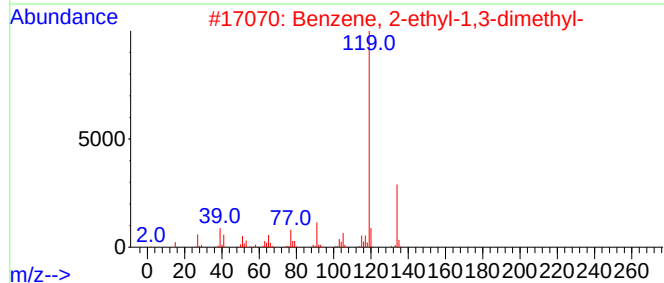
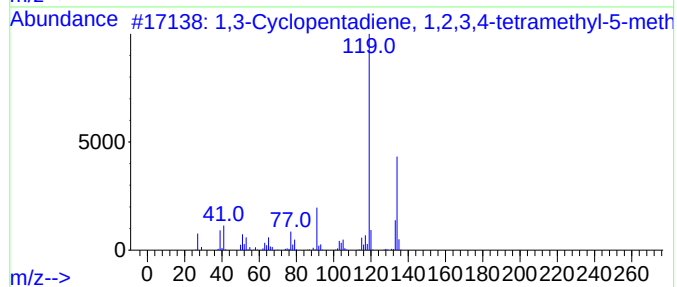
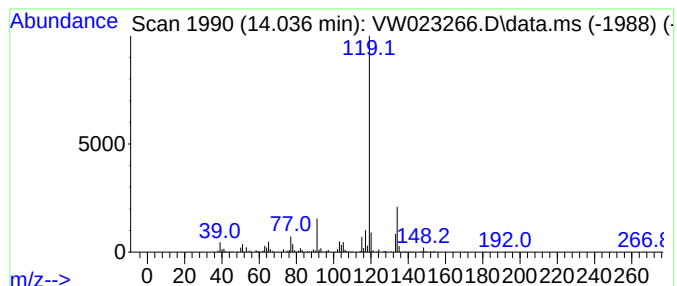
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Quant Title : SFAM01.0

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

Peak Number 30 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	5.23 ug/L	319968	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3		1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	93
4		p-Cymene	134	C10H14	000099-87-6	93
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

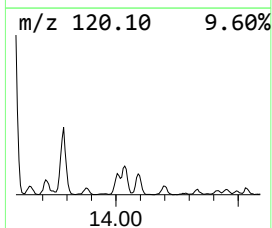
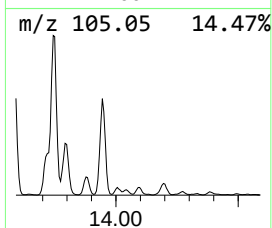
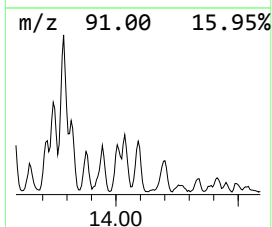
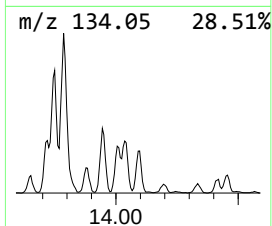
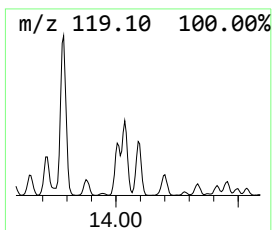
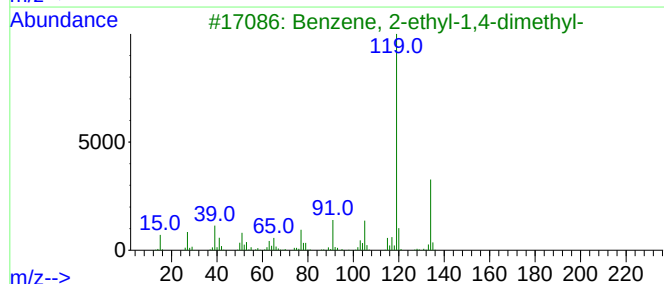
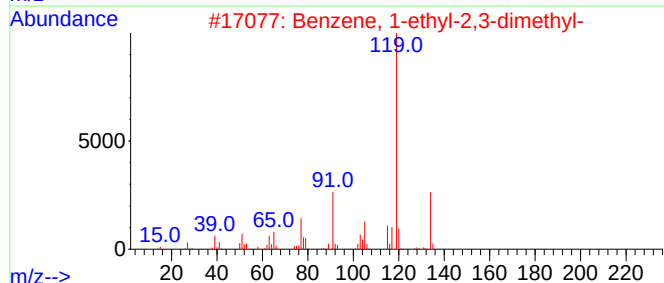
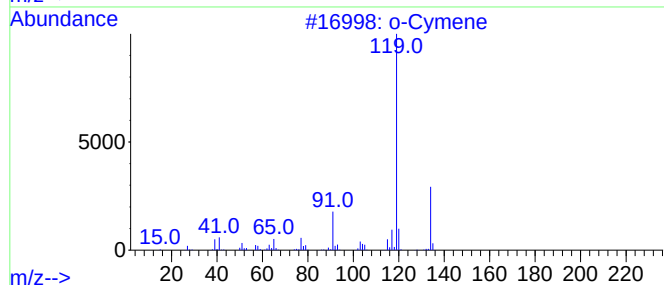
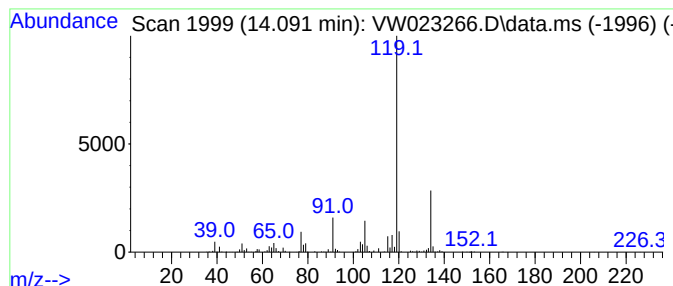
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Quant Title : SFAM01.0

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

Peak Number 31 Benzene, 1-methyl-3-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.091	6.36 ug/L	389550	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

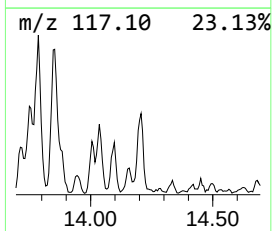
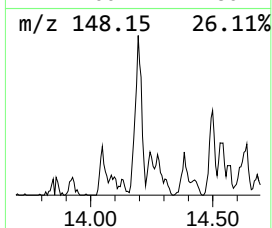
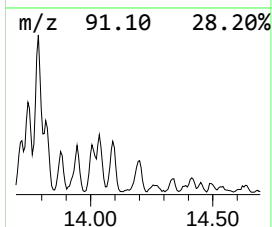
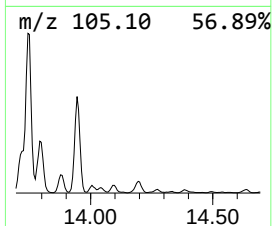
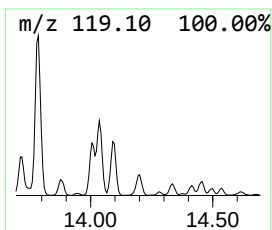
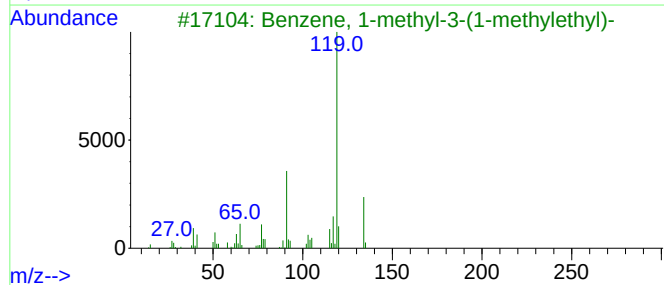
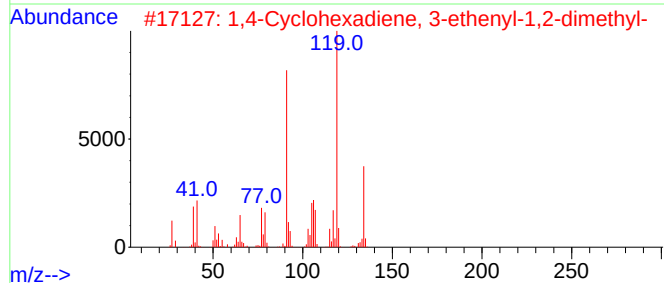
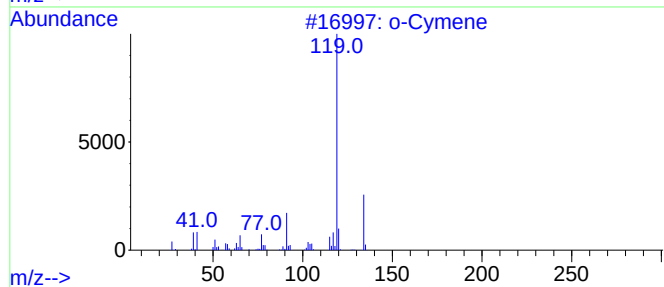
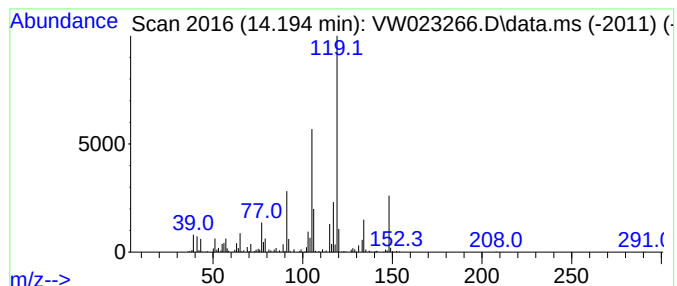
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Quant Title : SFAM01.0

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

Peak Number 32 1,4-Cyclohexadiene, 3-ethen... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.194	4.39 ug/L	268487	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	83
2			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	72
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

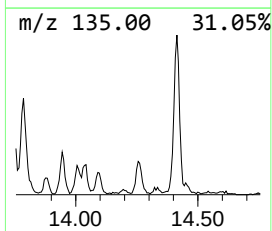
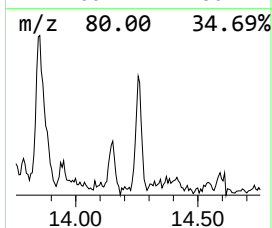
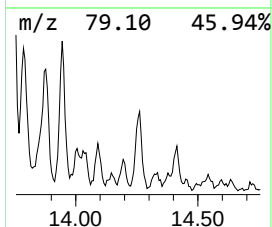
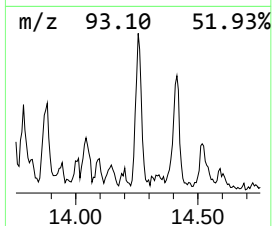
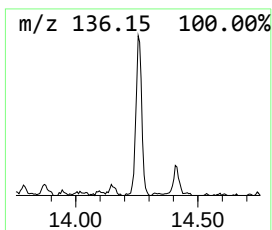
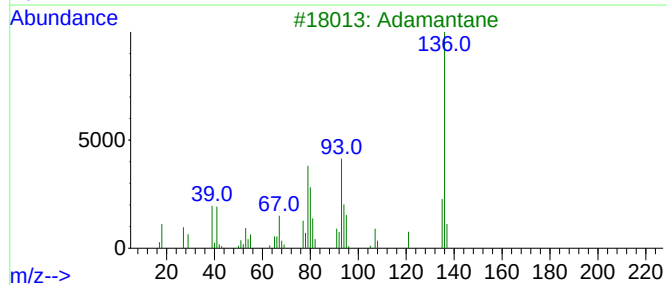
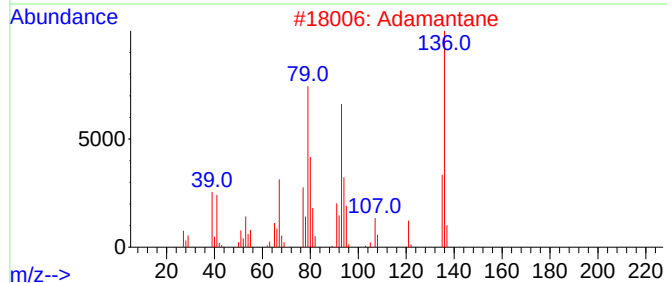
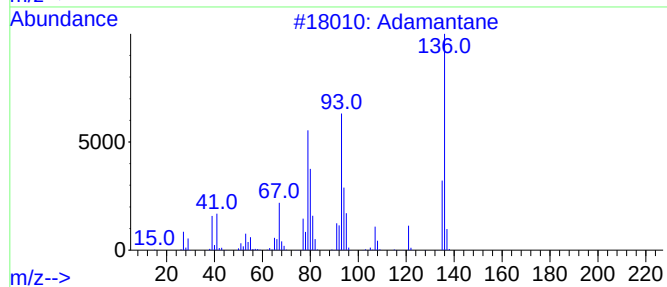
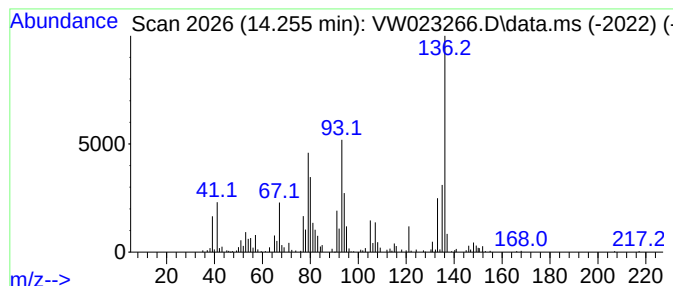
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Quant Title : SFAM01.0

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

Peak Number 33 Adamantane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.255	2.76 ug/L	168678	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane			136	C10H16	000281-23-2	96
2	Adamantane			136	C10H16	000281-23-2	95
3	Adamantane			136	C10H16	000281-23-2	91
4	Adamantane			136	C10H16	000281-23-2	91
5	Adamantane			136	C10H16	000281-23-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

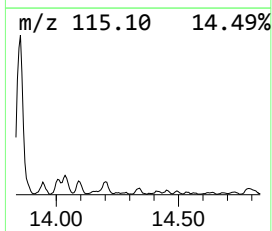
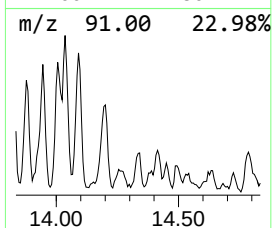
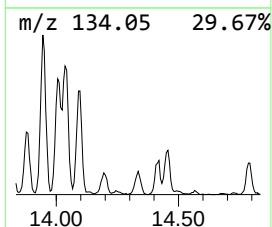
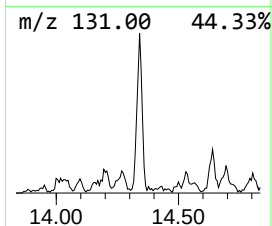
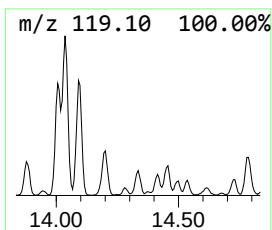
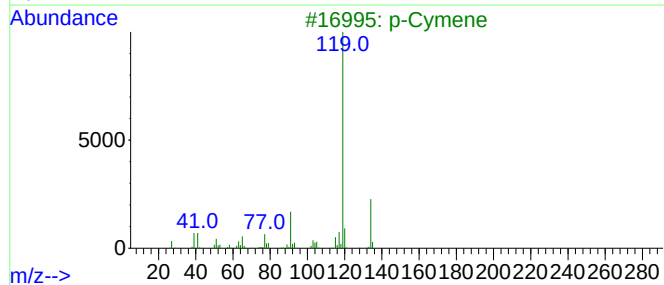
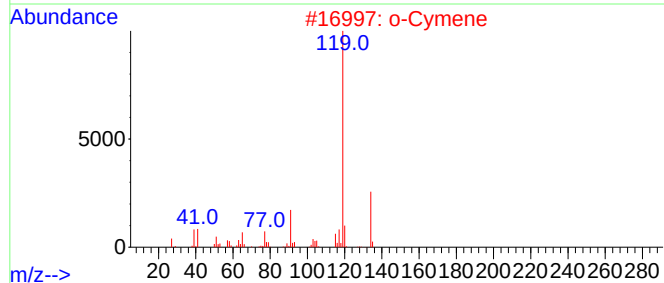
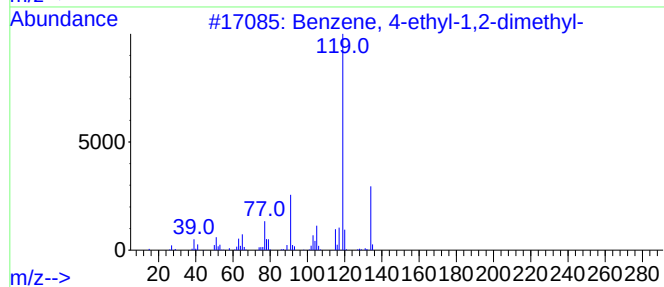
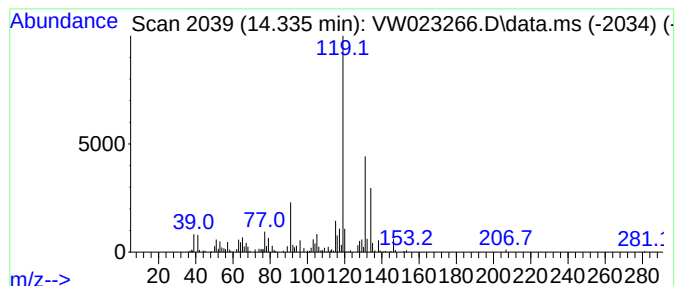
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Quant Title : SFAM01.0

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

Peak Number 34 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	2.17 ug/L	133090	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
2			o-Cymene	134	C10H14	000527-84-4	91
3			p-Cymene	134	C10H14	000099-87-6	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

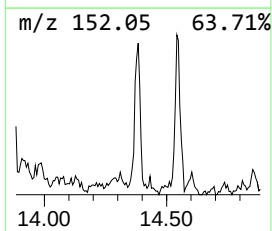
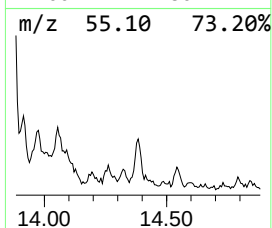
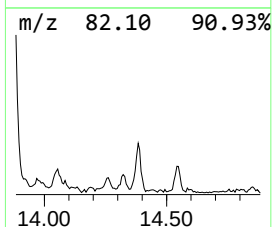
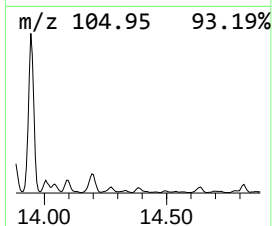
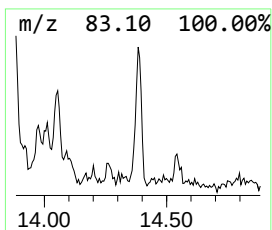
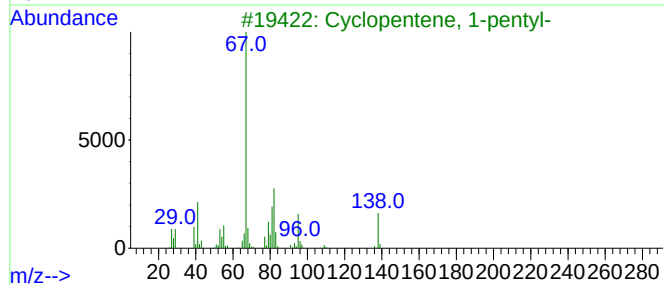
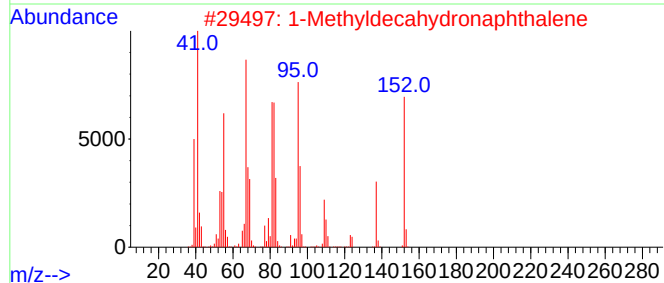
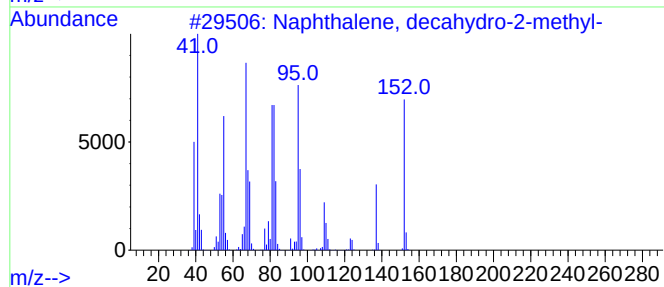
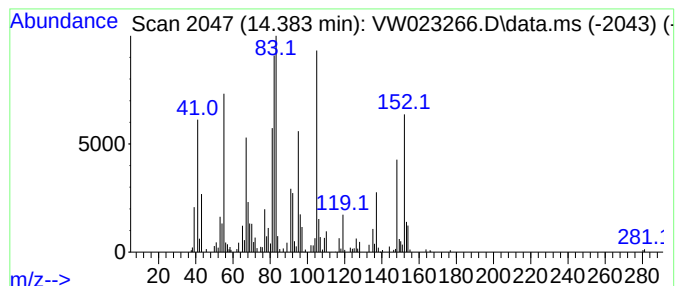
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Quant Title : SFAM01.0

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

Peak Number 35 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	1.52 ug/L	93121	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	45
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	45
3			Cyclopentene, 1-pentyl-	138	C10H18	004291-98-9	38
4			Cyclopentene, 1-pentyl-	138	C10H18	004291-98-9	38
5			Cyclohexane, 1,1'-(1,5-pentaned...	236	C17H32	054833-31-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

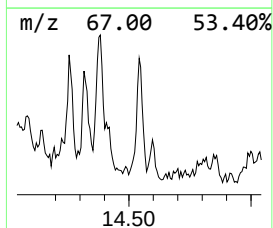
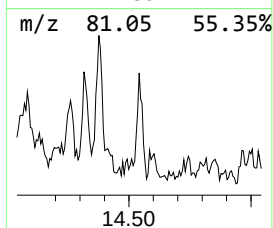
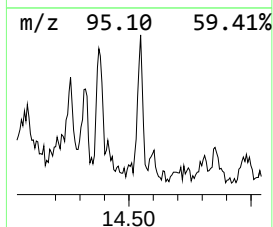
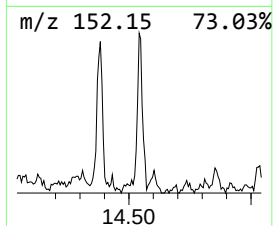
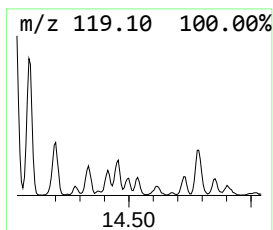
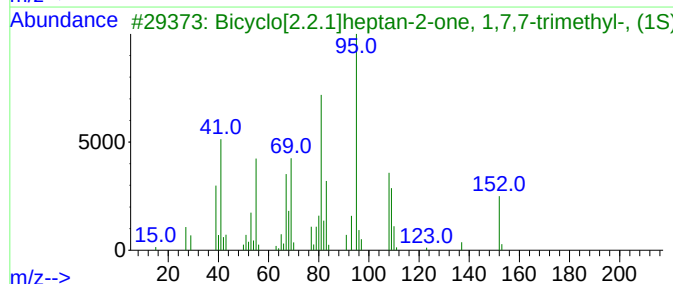
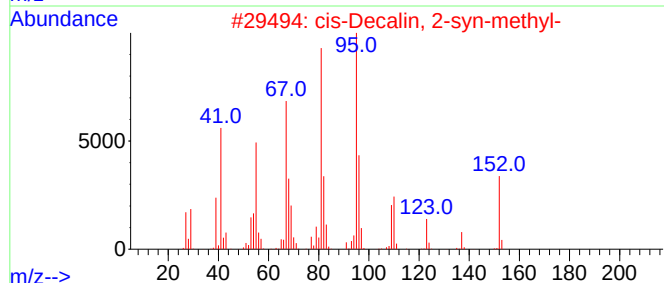
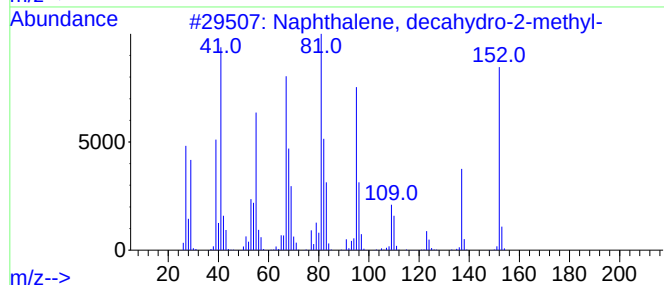
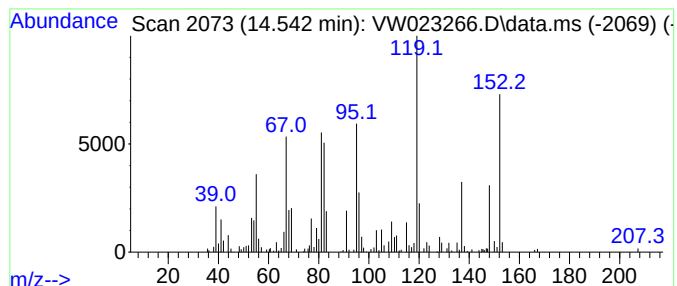
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Quant Title : SFAM01.0

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

Peak Number 36 Naphthalene, decahydro-2-me... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	1.76 ug/L	107905	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	50
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	42
4			Cyclopentylcyclohexane	152	C11H20	001606-08-2	38
5			Spiro[4.5]decane	138	C10H18	000176-63-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

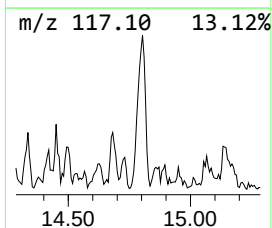
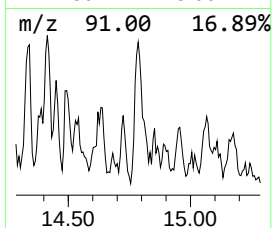
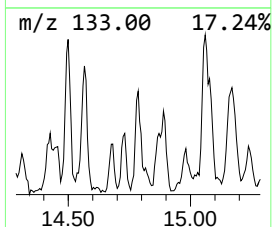
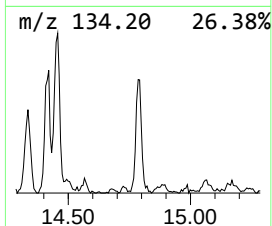
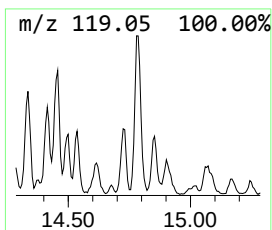
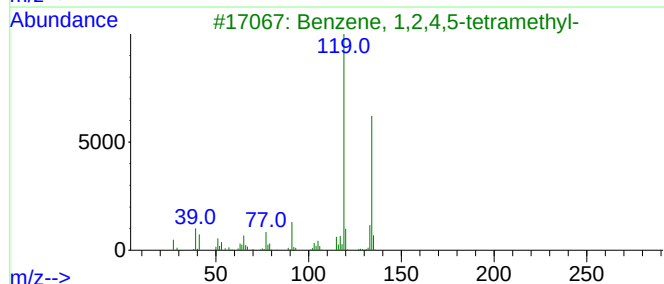
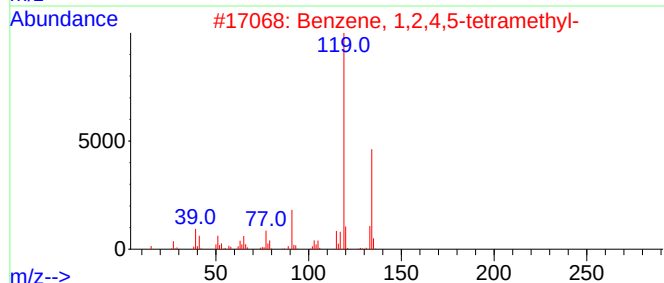
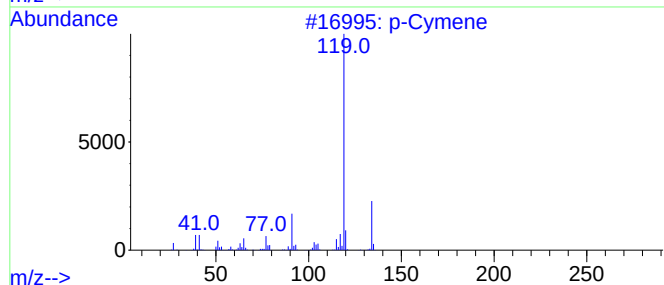
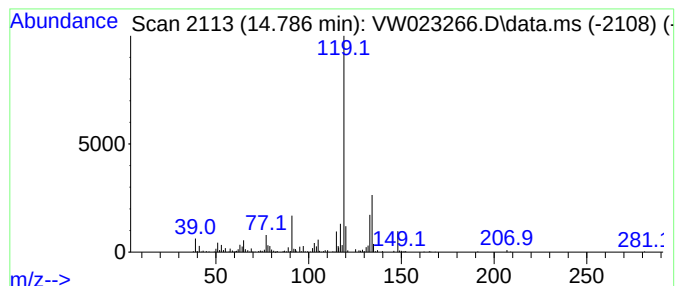
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Quant Title : SFAM01.0

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

Peak Number 37 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	3.47 ug/L	212626	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	93
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

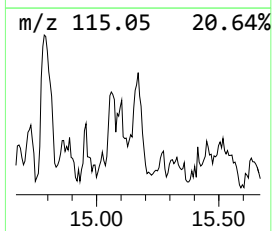
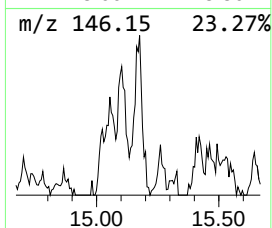
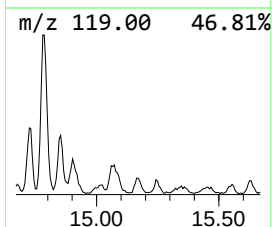
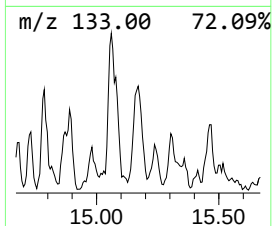
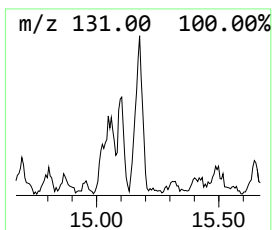
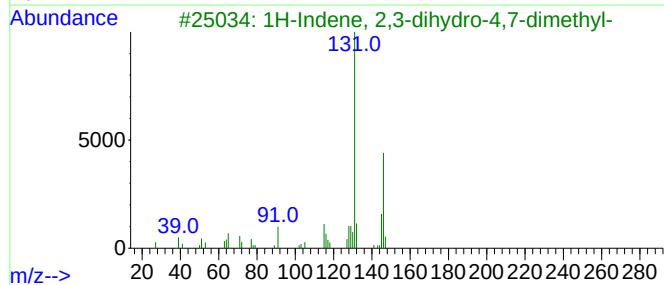
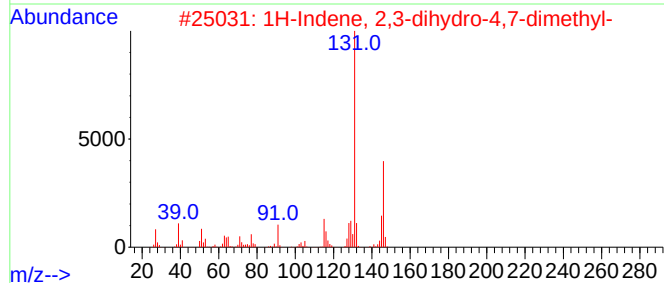
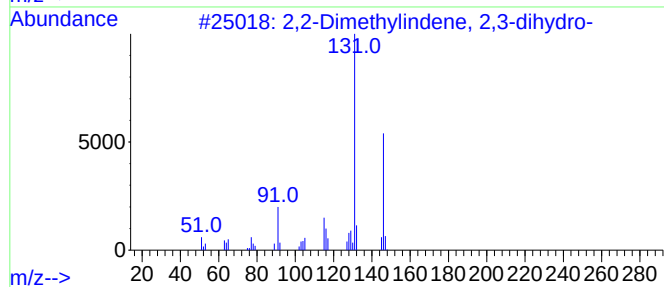
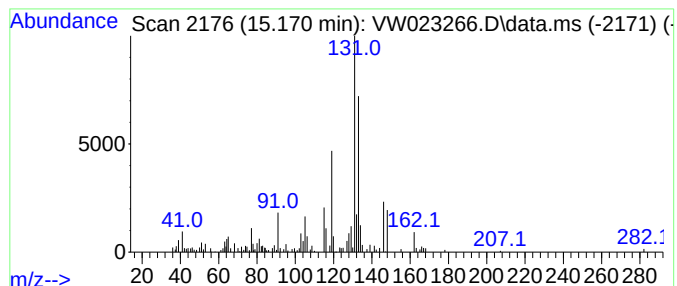
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Quant Title : SFAM01.0

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

Peak Number 38 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.170	1.36 ug/L	83426	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	45
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	45
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	45
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	45
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023266.D
Acq On : 24 May 2022 12:46
Operator : SY/VA
Sample : N2996-04
Misc : 4.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGS7

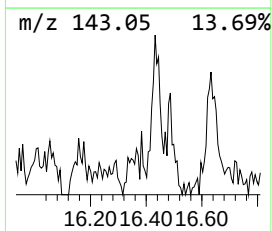
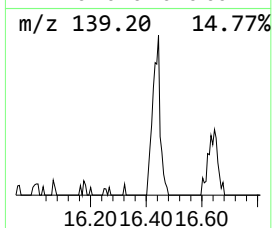
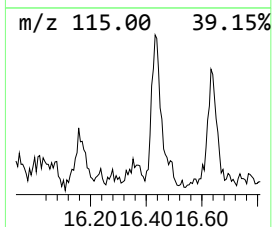
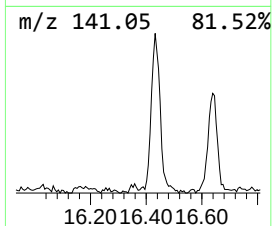
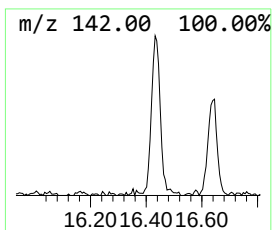
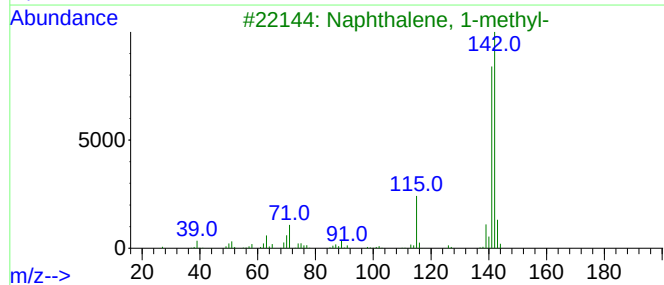
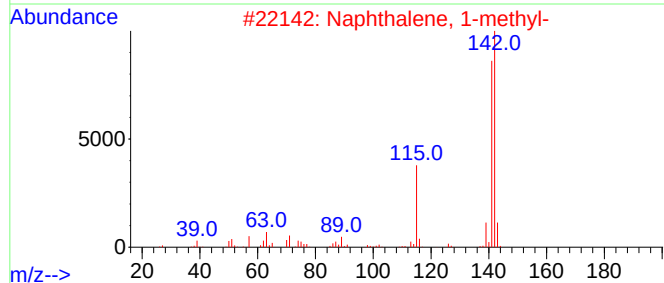
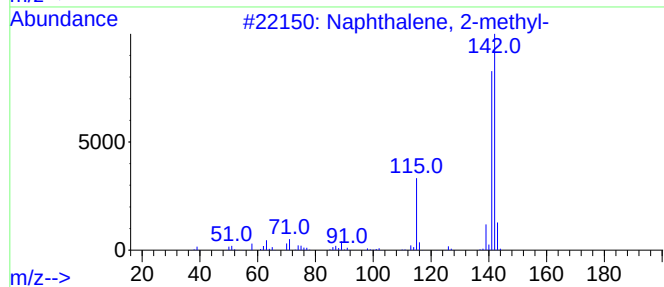
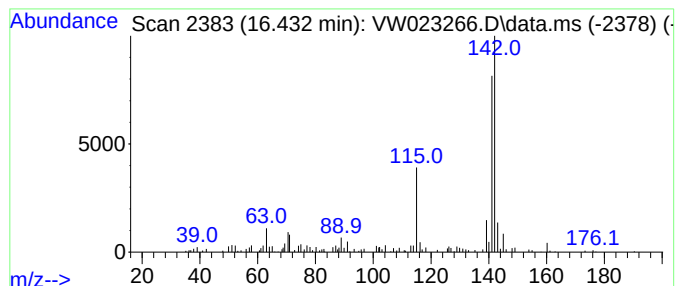
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Quant Title : SFAM01.0

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

Peak Number 39 Naphthalene, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	1.90 ug/L	116192	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	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023266.D
 Acq On : 24 May 2022 12:46
 Operator : SY/VA
 Sample : N2996-04
 Misc : 4.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS7

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: C...	11.225	1.4	ug/L	79939	2	11.628	1456940	25.0
(DEL) Alkane: S...	11.341	2.2	ug/L	128756	2	11.628	1456940	25.0
(DEL) Alkane: S...	11.402	2.7	ug/L	159522	2	11.628	1456940	25.0
(DEL) Alkane: C...	11.433	4.1	ug/L	240122	2	11.628	1456940	25.0
(DEL) Alkane: S...	11.512	11.3	ug/L	658500	2	11.628	1456940	25.0
(DEL) Alkane: S...	11.695	3.8	ug/L	219211	2	11.628	1456940	25.0
(DEL) Alkane: C...	11.762	4.3	ug/L	249097	2	11.628	1456940	25.0
(DEL) Alkane: C...	11.817	6.7	ug/L	393037	2	11.628	1456940	25.0
(DEL) Alkane: C...	11.872	26.9	ug/L	1564820	2	11.628	1456940	25.0
(DEL) Alkane: C...	11.914	13.3	ug/L	776950	2	11.628	1456940	25.0
(DEL) Alkane: S...	12.000	7.1	ug/L	415667	2	11.628	1456940	25.0
(DEL) Alkane: S...	12.061	23.3	ug/L	1358690	2	11.628	1456940	25.0
(DEL) Alkane: S...	12.134	70.6	ug/L	4113490	2	11.628	1456940	25.0
(DEL) Alkane: S...	12.250	38.8	ug/L	2259290	2	11.628	1456940	25.0
(DEL) Alkane: S...	12.329	50.2	ug/L	2926240	2	11.628	1456940	25.0
(DEL) Alkane: S...	12.615	24.4	ug/L	1491950	3	13.554	1530150	25.0
(DEL) Alkane: C...	12.780	24.1	ug/L	1473880	3	13.554	1530150	25.0
Benzene, 1-ethy...	12.865	47.1	ug/L	2880120	3	13.554	1530150	25.0
(DEL) Alkane: S...	13.073	10.1	ug/L	620638	3	13.554	1530150	25.0
unknown-01	13.121	9.6	ug/L	586269	3	13.554	1530150	25.0
(DEL) Alkane: S...	13.164	6.0	ug/L	364561	3	13.554	1530150	25.0
p-Cymene	13.438	22.0	ug/L	1346090	3	13.554	1530150	25.0
o-Cymene	13.493	12.7	ug/L	775575	3	13.554	1530150	25.0
Benzene, 1,3-di...	13.719	4.2	ug/L	256131	3	13.554	1530150	25.0
Benzene, 1-meth...	13.743	14.8	ug/L	904389	3	13.554	1530150	25.0
Benzene, 2-ethy...	13.786	16.6	ug/L	1018860	3	13.554	1530150	25.0
Benzene, (1-met...	13.944	7.4	ug/L	455359	3	13.554	1530150	25.0
Benzene, 4-ethy...	14.005	4.9	ug/L	302111	3	13.554	1530150	25.0
1,3-Cyclopentad...	14.036	5.2	ug/L	319968	3	13.554	1530150	25.0
Benzene, 1-meth...	14.091	6.4	ug/L	389550	3	13.554	1530150	25.0
1,4-Cyclohexadi...	14.194	4.4	ug/L	268487	3	13.554	1530150	25.0
Adamantane	14.255	2.8	ug/L	168678	3	13.554	1530150	25.0
Benzene, 1-ethy...	14.335	2.2	ug/L	133090	3	13.554	1530150	25.0
unknown-02	14.383	1.5	ug/L	93121	3	13.554	1530150	25.0
Naphthalene, de...	14.542	1.8	ug/L	107905	3	13.554	1530150	25.0
Benzene, 1,2,4,...	14.786	3.5	ug/L	212626	3	13.554	1530150	25.0
unknown-03	15.170	1.4	ug/L	83426	3	13.554	1530150	25.0
Naphthalene, 2-...	16.432	1.9	ug/L	116192	3	13.554	1530150	25.0