

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020195.D
 Acq On : 24 Sep 2021 16:20
 Operator : SY/VA
 Sample : M3874-13RE
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T7RE

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rVB	84013	151532	16.76%	1.714%
2	2.501	93	98	106	rBV2	8500	18921	2.09%	0.214%
3	2.898	155	163	176	rVB	60392	142098	15.72%	1.607%
4	3.306	227	230	233	rBV3	495	583	0.06%	0.007%
5	4.019	337	347	359	rBV	105709	301574	33.35%	3.411%
6	4.129	359	365	374	rVB	10984	28782	3.18%	0.326%
7	4.379	399	406	407	rBV	817	1336	0.15%	0.015%
8	4.617	443	445	452	rVB3	322	664	0.07%	0.008%
9	4.915	483	494	510	rBV3	18063	60722	6.72%	0.687%
10	5.434	573	579	580	rBV3	786	1476	0.16%	0.017%
11	5.793	629	638	648	rVV3	4488	13222	1.46%	0.150%
12	5.952	652	664	673	rBV4	3199	9615	1.06%	0.109%
13	6.976	826	832	833	rBV3	822	1124	0.12%	0.013%
14	7.086	841	850	859	rBV	20800	61594	6.81%	0.697%
15	7.653	932	943	955	rVB	167969	411798	45.54%	4.657%
16	7.958	986	993	1001	rVB6	2324	4889	0.54%	0.055%
17	8.281	1034	1046	1063	rBV2	299792	904188	100.00%	10.226%
18	8.445	1066	1073	1076	rVB5	1291	2835	0.31%	0.032%
19	8.506	1078	1083	1084	rBV4	1236	1701	0.19%	0.019%
20	8.573	1087	1094	1101	rVB7	2578	6582	0.73%	0.074%
21	8.701	1110	1115	1116	rBV2	876	1133	0.13%	0.013%
22	8.848	1129	1139	1155	rVV	306623	597564	66.09%	6.758%
23	9.049	1165	1172	1175	rBV3	667	1253	0.14%	0.014%
24	9.085	1175	1178	1185	rVB6	1976	3990	0.44%	0.045%
25	9.274	1200	1209	1216	rBV	211745	447621	49.51%	5.063%
26	9.335	1216	1219	1239	rVB3	23640	52686	5.83%	0.596%
27	9.518	1244	1249	1254	rVB2	2218	4123	0.46%	0.047%
28	9.610	1254	1264	1270	rBV4	7506	16886	1.87%	0.191%
29	9.665	1272	1273	1279	rVB3	411	644	0.07%	0.007%
30	9.756	1279	1288	1294	rBV2	11339	22114	2.45%	0.250%
31	9.902	1306	1312	1316	rBV5	4696	9436	1.04%	0.107%
32	9.945	1316	1319	1324	rVB4	2326	3803	0.42%	0.043%
33	10.037	1327	1334	1340	rBV	95633	178816	19.78%	2.022%
34	10.128	1347	1349	1358	rVB3	7550	11887	1.31%	0.134%
35	10.213	1358	1363	1364	rBV2	2854	4014	0.44%	0.045%
36	10.323	1374	1381	1396	rBV	443120	860173	95.13%	9.729%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	10.445	1397	1401	1404	rBV4	6312	10816	1.20%	0.122%
38	10.500	1404	1410	1417	rVB4	30023	78124	8.64%	0.884%
39	10.579	1417	1423	1429	rBV	64490	117574	13.00%	1.330%
40	10.664	1432	1437	1447	rVB2	70754	134501	14.88%	1.521%
41	10.762	1447	1453	1458	rBV2	32895	67666	7.48%	0.765%
42	10.847	1463	1467	1472	rVB3	12171	20131	2.23%	0.228%
43	10.927	1472	1480	1488	rBV2	102733	196073	21.68%	2.218%
44	11.036	1488	1498	1506	rBV2	18674	49688	5.50%	0.562%
45	11.109	1506	1510	1512	rBV2	17514	23689	2.62%	0.268%
46	11.177	1513	1521	1526	rBV	99501	183882	20.34%	2.080%
47	11.231	1526	1530	1535	rVB	81964	134652	14.89%	1.523%
48	11.286	1535	1539	1543	rVB2	13901	17903	1.98%	0.202%
49	11.335	1543	1547	1552	rVB3	27282	44379	4.91%	0.502%
50	11.378	1552	1554	1558	rVB4	6928	8971	0.99%	0.101%
51	11.439	1559	1564	1571	rVB2	37664	68478	7.57%	0.774%
52	11.506	1571	1575	1580	rBV3	5508	10120	1.12%	0.114%
53	11.555	1580	1583	1589	rBV7	3919	5666	0.63%	0.064%
54	11.634	1589	1596	1605	rBV	394735	676567	74.83%	7.652%
55	11.725	1605	1611	1615	rBV	48810	84751	9.37%	0.959%
56	11.768	1615	1618	1621	rVB	11178	13601	1.50%	0.154%
57	11.841	1621	1630	1634	rBV	125463	261811	28.96%	2.961%
58	11.975	1648	1652	1658	rVB6	4734	7512	0.83%	0.085%
59	12.042	1658	1663	1671	rVB2	13660	26335	2.91%	0.298%
60	12.140	1671	1679	1686	rBV4	18864	53850	5.96%	0.609%
61	12.298	1701	1705	1706	rBV3	5686	6709	0.74%	0.076%
62	12.341	1707	1712	1717	rVV4	24564	43043	4.76%	0.487%
63	12.469	1728	1733	1740	rVB2	23282	38790	4.29%	0.439%
64	12.609	1752	1756	1761	rVB4	5402	9018	1.00%	0.102%
65	12.695	1763	1770	1777	rBV	147314	248254	27.46%	2.808%
66	12.780	1780	1784	1791	rVB5	8615	18145	2.01%	0.205%
67	12.865	1792	1798	1802	rBV6	3484	6966	0.77%	0.079%
68	12.938	1802	1810	1818	rBV3	42031	74910	8.28%	0.847%
69	12.999	1818	1820	1822	rVB3	1341	907	0.10%	0.010%
70	13.030	1822	1825	1829	rVB4	2382	3329	0.37%	0.038%
71	13.103	1830	1837	1844	rBV	95785	155066	17.15%	1.754%
72	13.170	1844	1848	1849	rBV4	2563	3365	0.37%	0.038%
73	13.249	1855	1861	1873	rBV	299588	466055	51.54%	5.271%
74	13.554	1905	1911	1923	rBV2	293477	592848	65.57%	6.705%
75	13.713	1932	1937	1940	rBV6	5857	8993	0.99%	0.102%
76	13.755	1940	1944	1950	rVB	14239	21187	2.34%	0.240%

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 Title : SFAM01.0

77	13.853	1953	1960	1971	rBV	249064	417910	46.22%	4.727%
78	13.944	1972	1975	1979	rVB2	3772	4959	0.55%	0.056%
79	14.005	1981	1985	1989	rBV4	5529	9883	1.09%	0.112%
80	14.097	1997	2000	2007	rVB	8456	13127	1.45%	0.148%
81	14.170	2010	2012	2013	rVV2	622	547	0.06%	0.006%
82	14.206	2013	2018	2023	rVB5	3697	6394	0.71%	0.072%
83	14.261	2023	2027	2033	rBV6	1624	2955	0.33%	0.033%
84	14.328	2033	2038	2042	rVV5	4820	8026	0.89%	0.091%
85	14.383	2043	2047	2049	rVV4	2190	2930	0.32%	0.033%
86	14.420	2049	2053	2055	rVV2	3641	5688	0.63%	0.064%
87	14.456	2055	2059	2064	rVB2	5630	8448	0.93%	0.096%
88	14.542	2071	2073	2078	rVB6	1274	1886	0.21%	0.021%
89	14.792	2109	2114	2116	rBV3	1943	3362	0.37%	0.038%
90	14.847	2121	2123	2130	rVB3	562	761	0.08%	0.009%
91	14.956	2137	2141	2144	rBV4	880	1451	0.16%	0.016%
92	14.993	2144	2147	2152	rVB5	576	1023	0.11%	0.012%
93	15.176	2173	2177	2181	rVV5	1354	2611	0.29%	0.030%
94	15.389	2210	2212	2214	rVV2	696	840	0.09%	0.010%
95	15.432	2215	2219	2224	rVV3	5773	9069	1.00%	0.103%
96	15.487	2225	2228	2236	rVB	1250	1534	0.17%	0.017%
97	15.749	2267	2271	2274	rVB3	567	697	0.08%	0.008%
98	16.078	2323	2325	2328	rBV	438	757	0.08%	0.009%
99	16.285	2355	2359	2362	rBV4	371	594	0.07%	0.007%
100	16.432	2379	2383	2385	rBV5	358	585	0.06%	0.007%

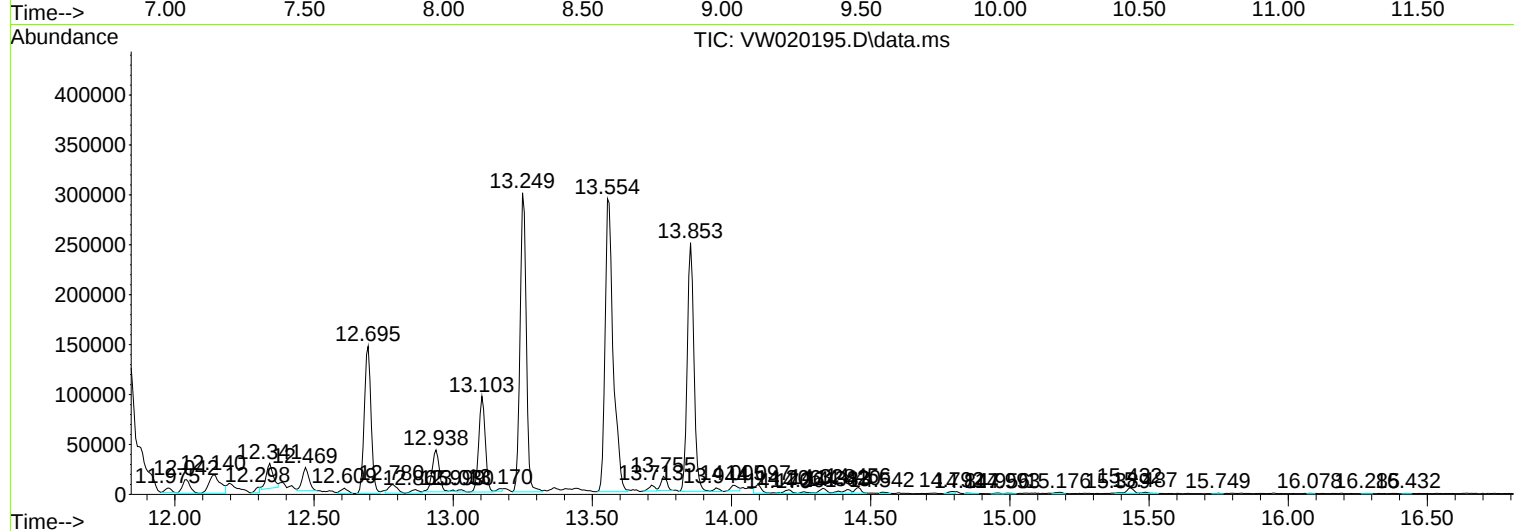
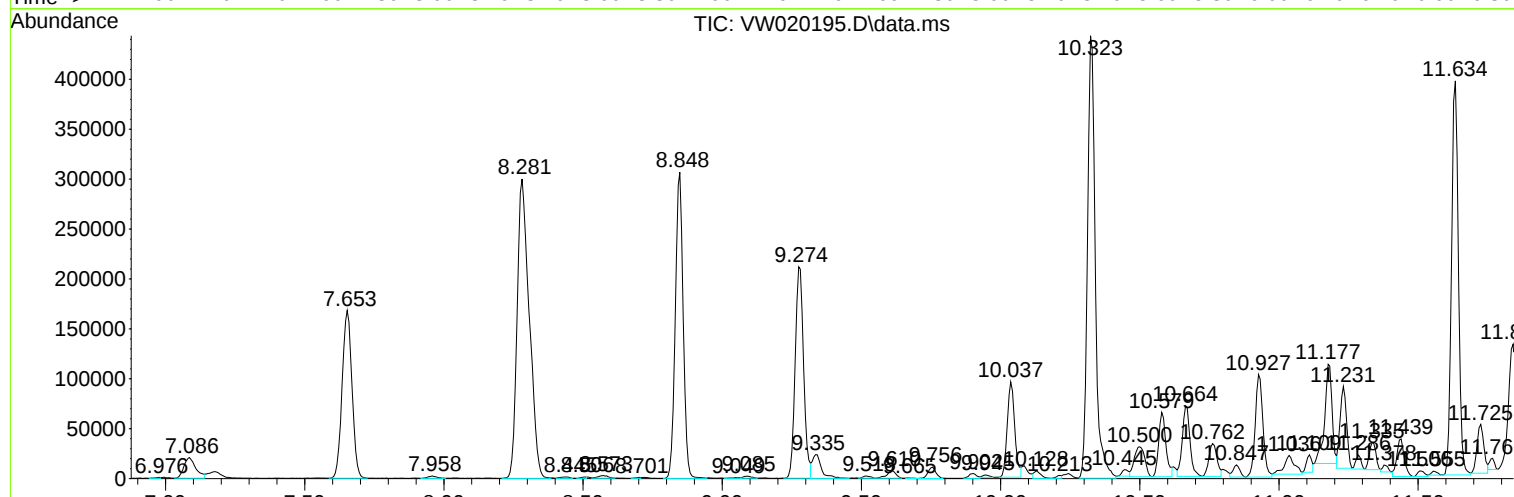
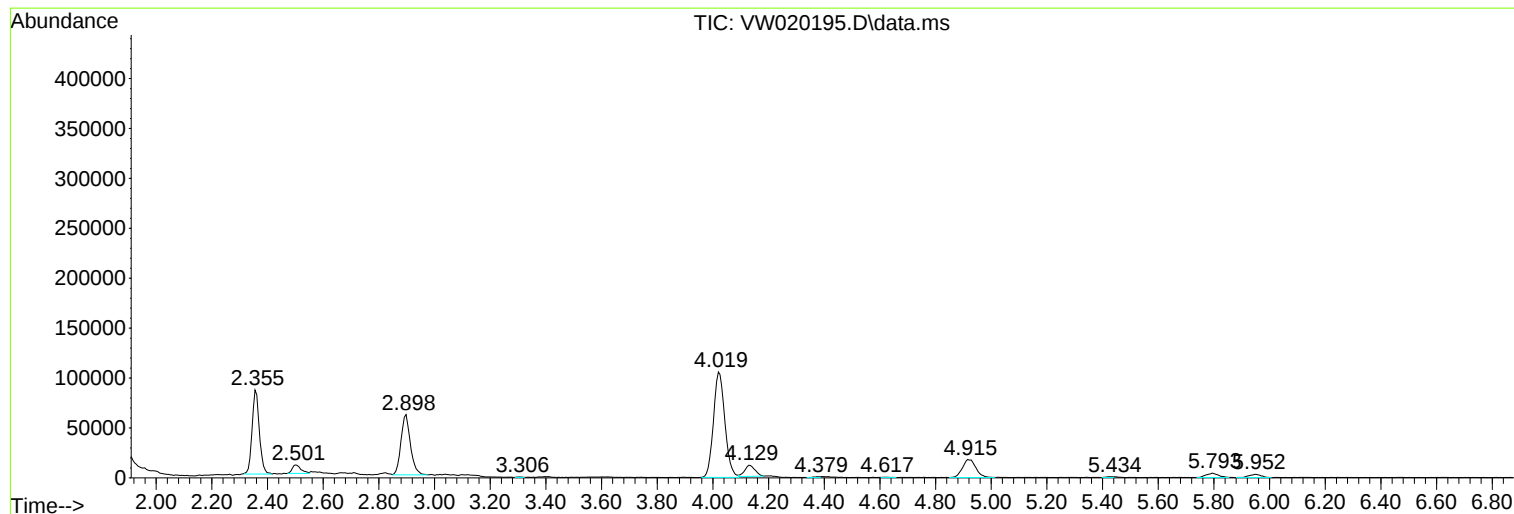
Sum of corrected areas: 8841741

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Instrument :
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ClientSampled :
EW7T7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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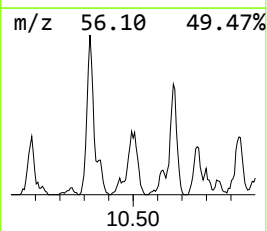
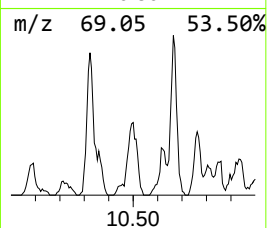
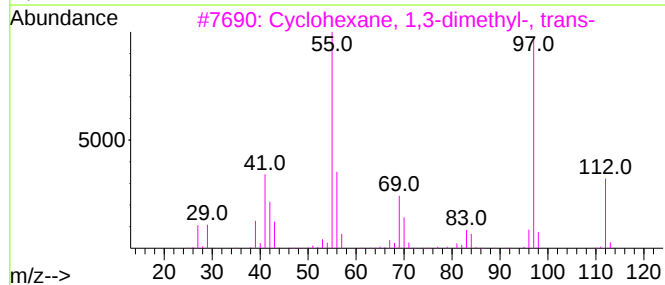
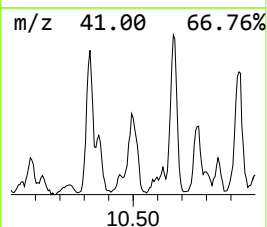
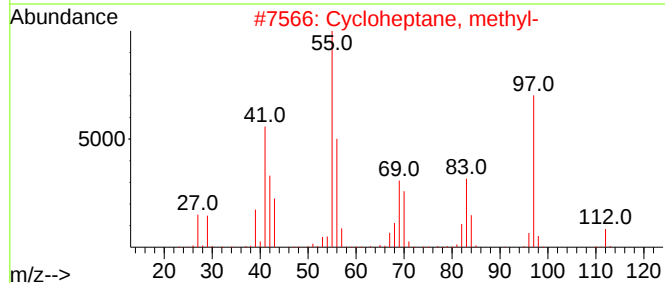
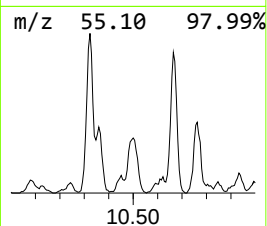
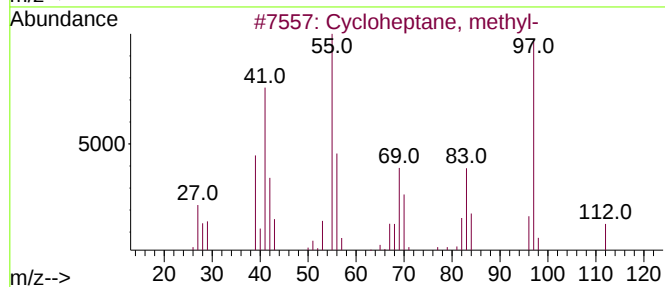
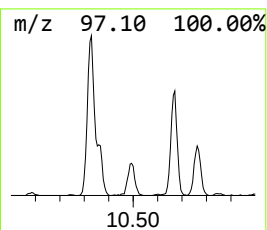
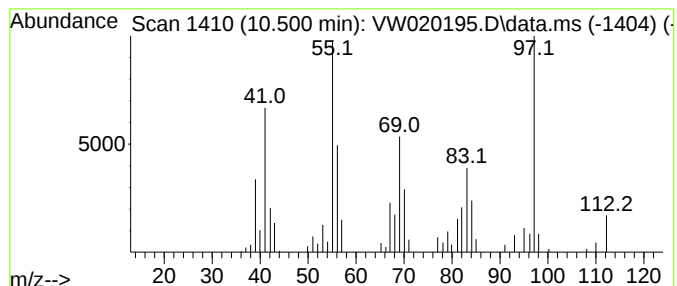
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic10.500 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	2.89 ug/L	78124	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	93
2			Cycloheptane, methyl-	112	C8H16	004126-78-7	74
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	52
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	49
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	46



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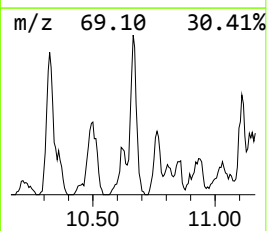
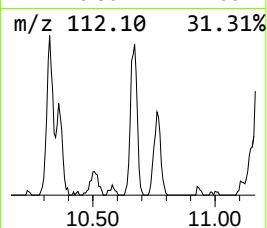
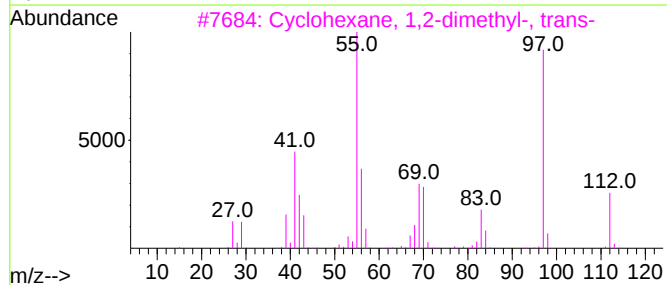
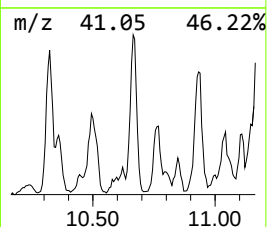
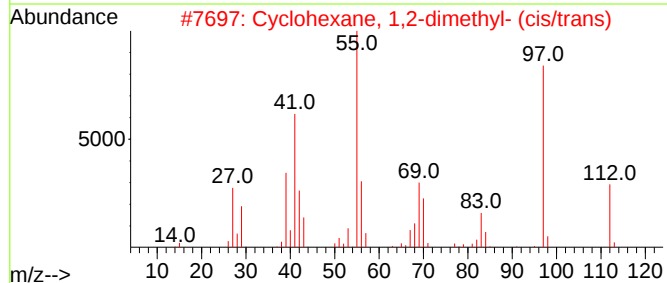
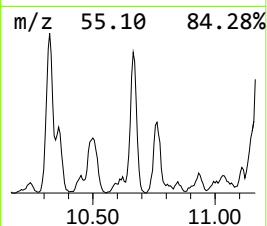
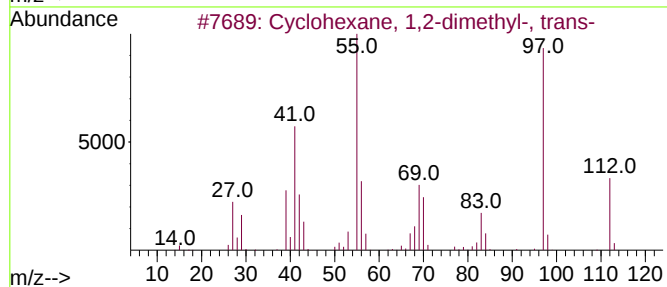
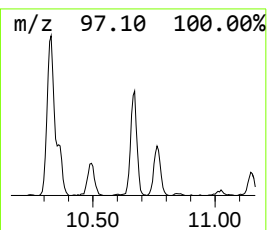
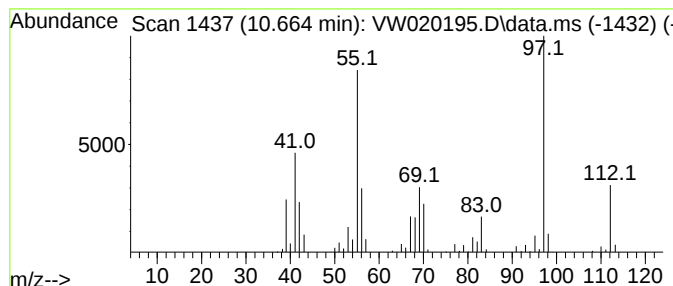
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic10.664 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	4.97 ug/L	134501	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
4			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	89



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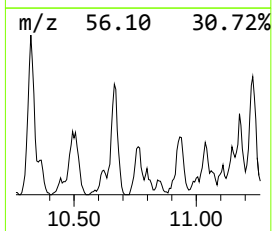
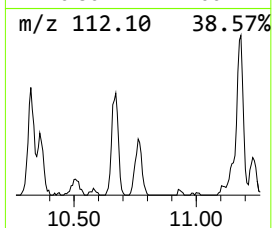
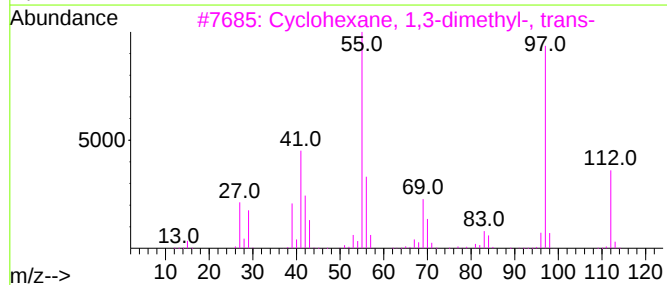
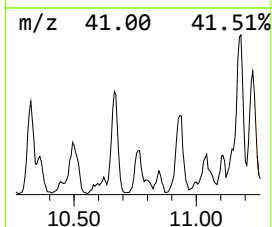
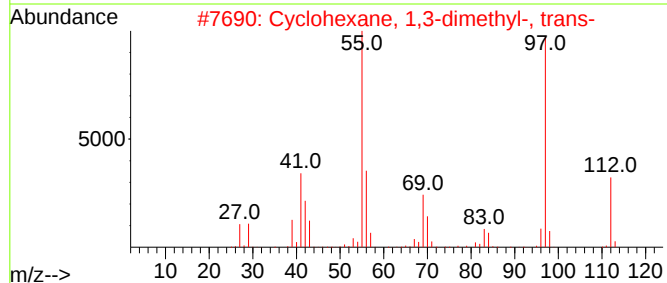
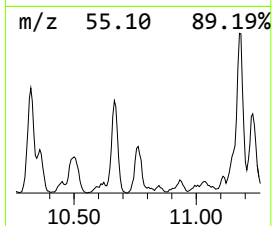
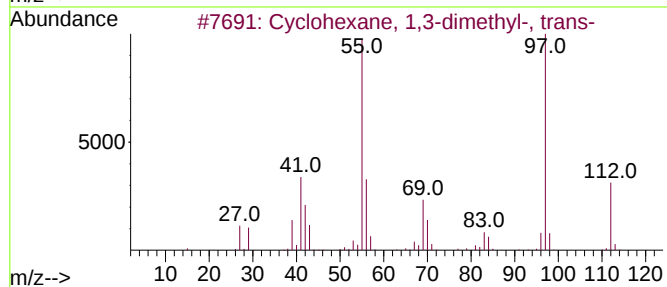
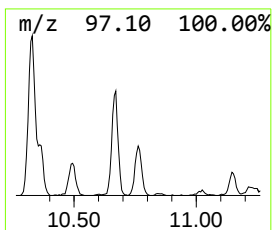
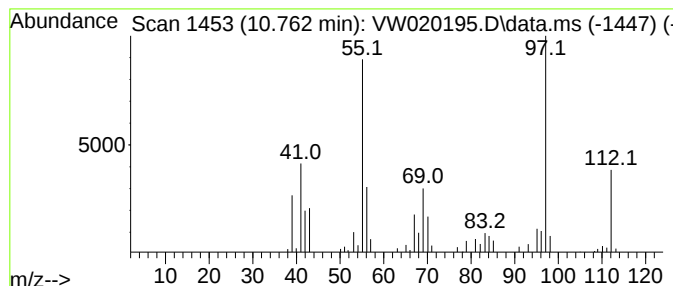
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic10.762 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	2.50 ug/L	67666	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

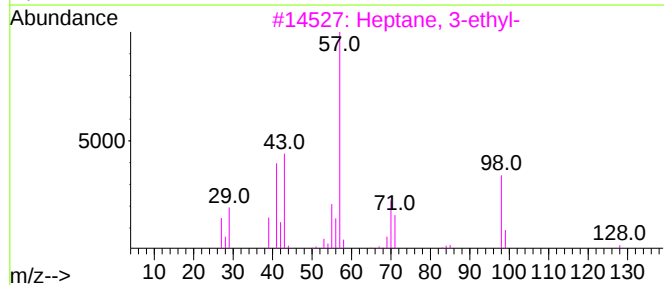
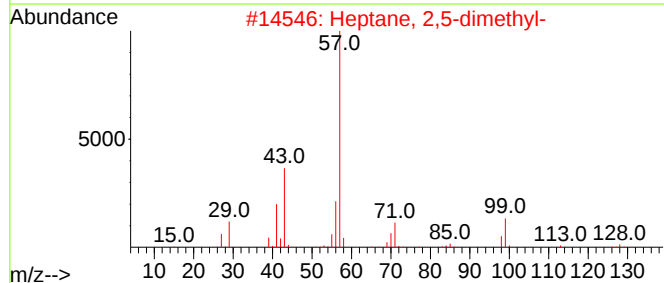
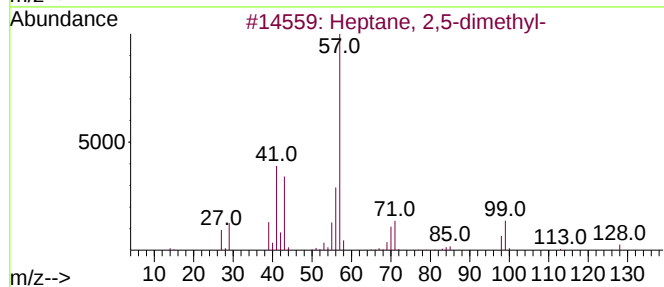
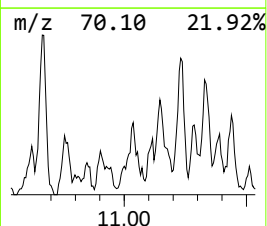
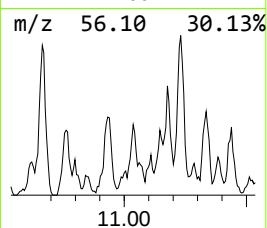
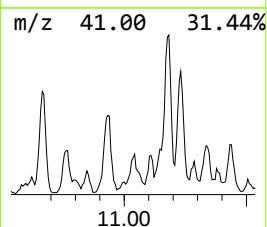
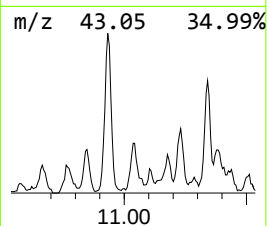
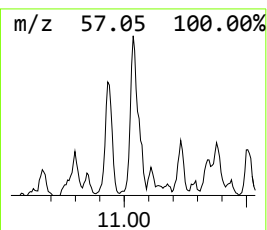
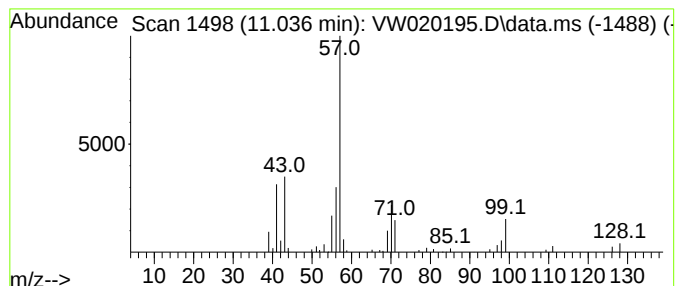
Instrument :
MSVOA_W
ClientSampleId :
EW7T7RE

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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.036	1.84 ug/L	49688	Chlorobenzene-d5		11.634	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	62
2	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	53
3	Heptane, 3-ethyl-		128	C9H20	015869-80-4	50
4	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	50
5	Heptane, 2,5-dimethyl-		128	C9H20	002216-30-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7T7RE

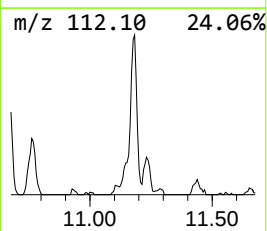
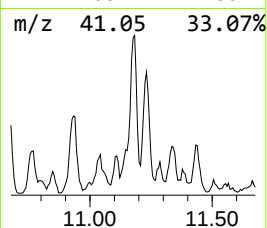
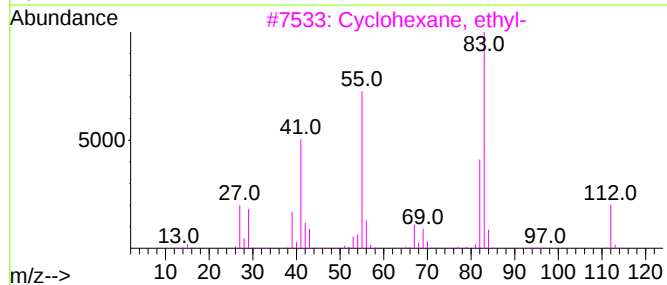
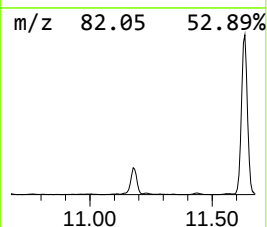
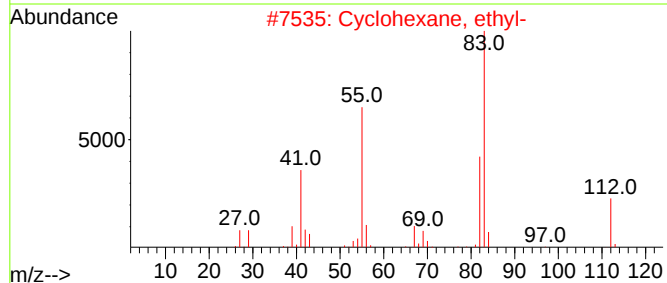
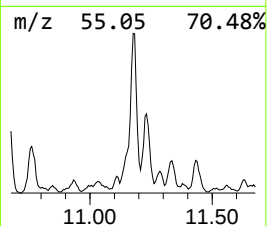
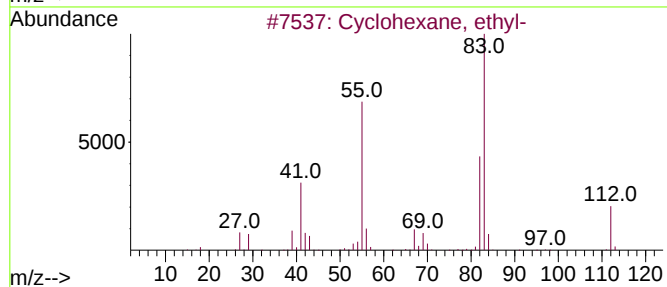
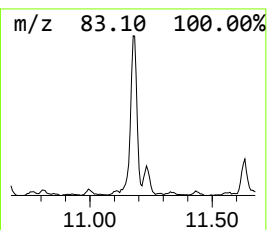
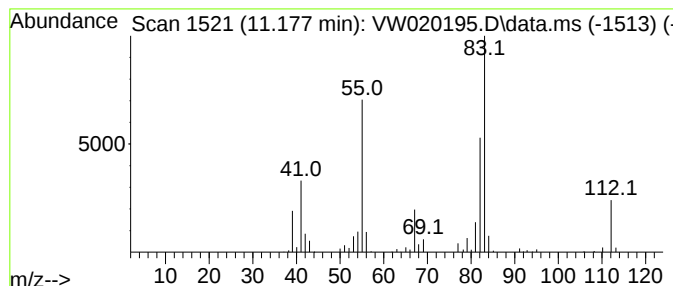
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic11.177 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.177	6.79 ug/L	183882	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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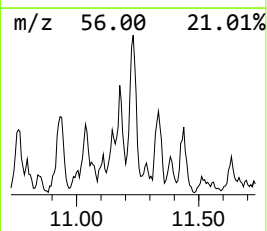
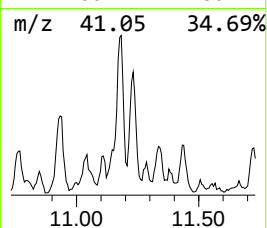
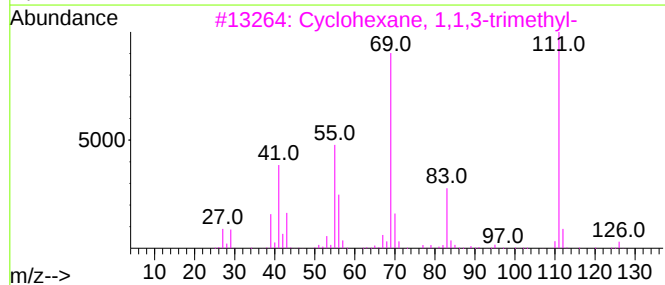
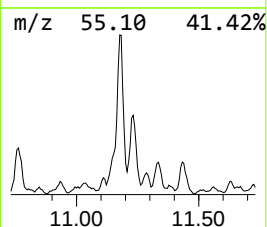
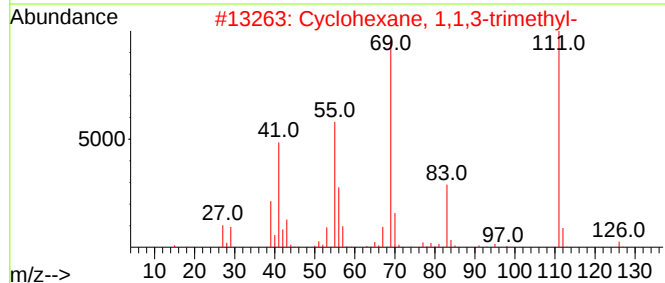
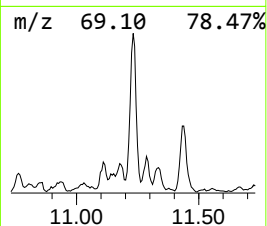
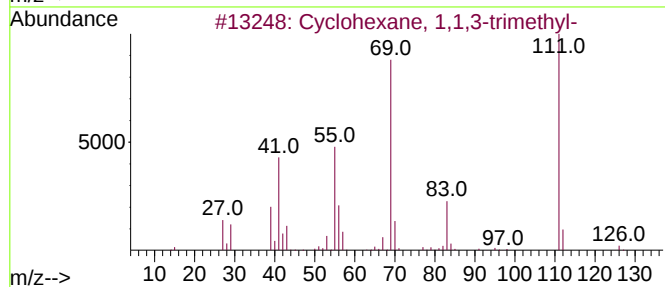
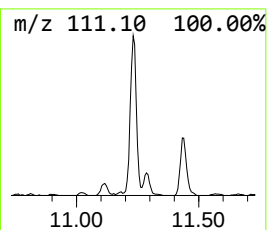
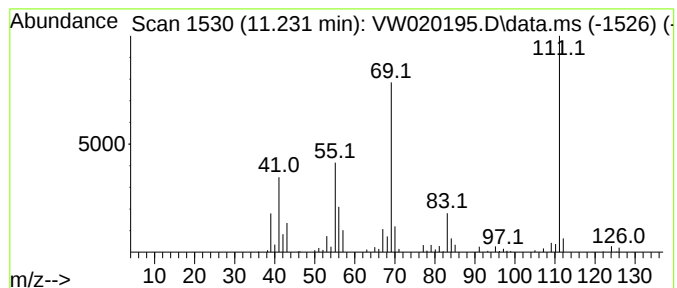
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic11.231 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	4.98 ug/L	134652	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	68
4			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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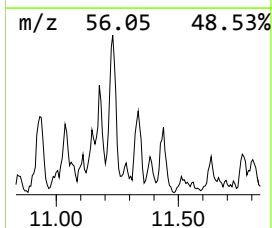
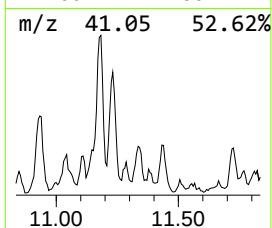
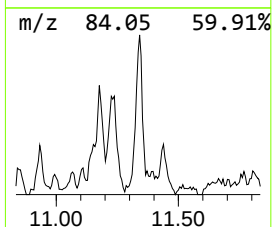
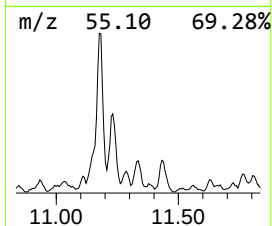
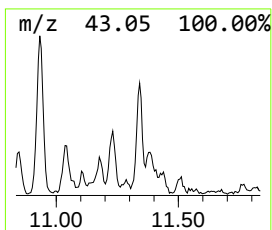
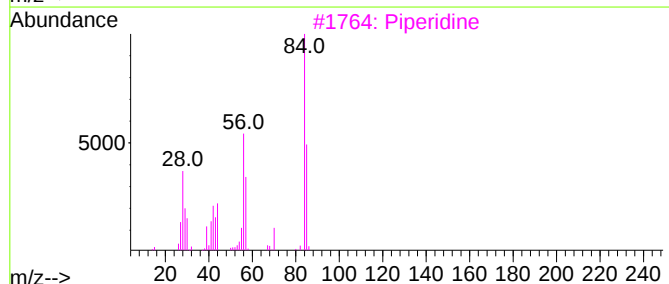
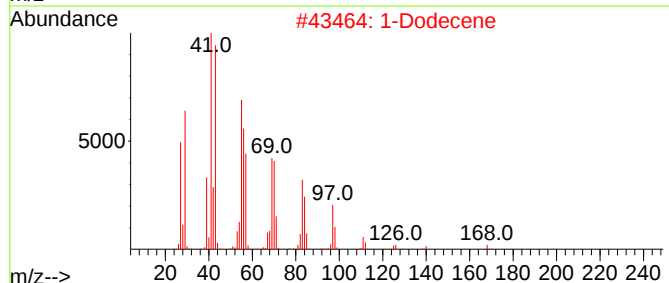
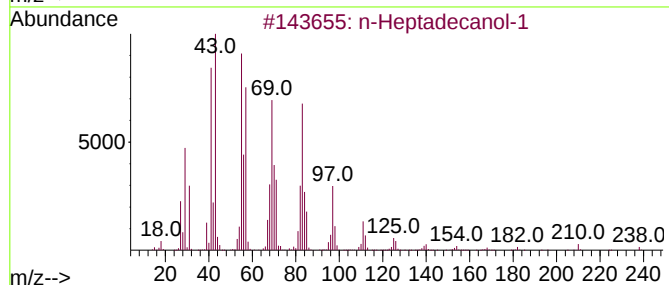
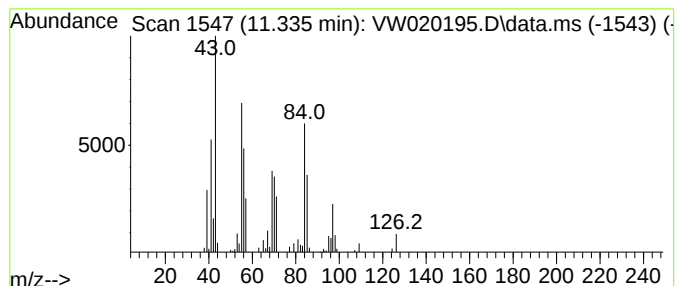
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Quant Title : SFAM01.0

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

Peak Number 8 n-Heptadecanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	1.64 ug/L	44379	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	59
2			1-Dodecene	168	C12H24	000112-41-4	47
3			Piperidine	85	C5H11N	000110-89-4	46
4			1-Hexacosanol	382	C26H54O	000506-52-5	43
5			1-Tetradecene	196	C14H28	001120-36-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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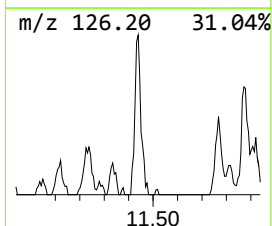
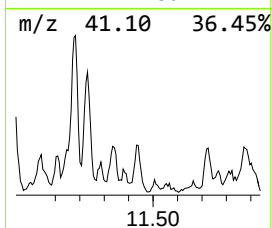
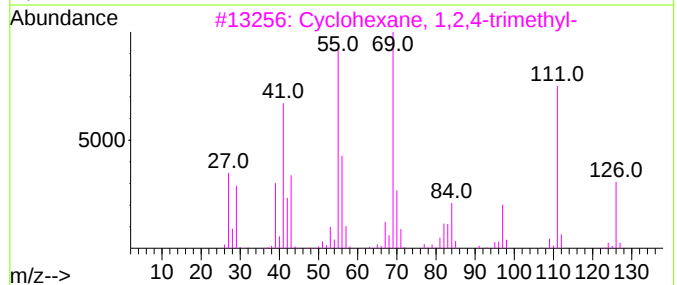
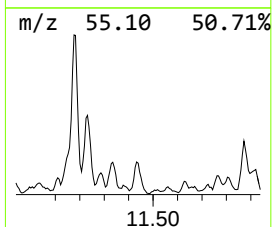
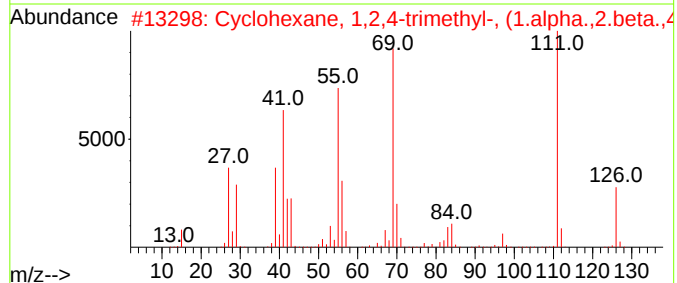
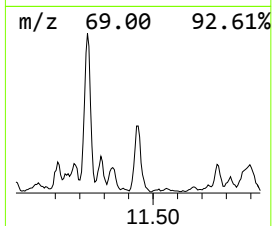
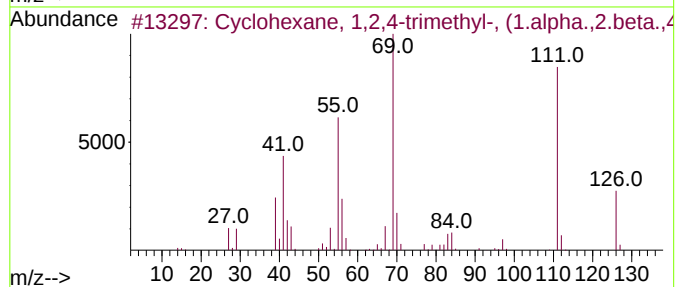
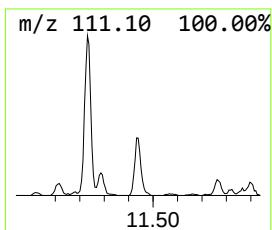
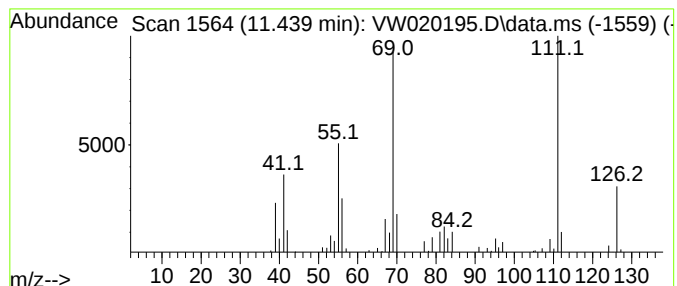
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.439 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	2.53 ug/L	68478	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	83
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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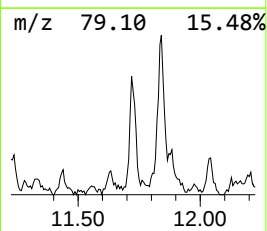
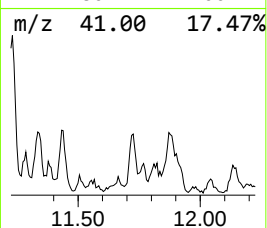
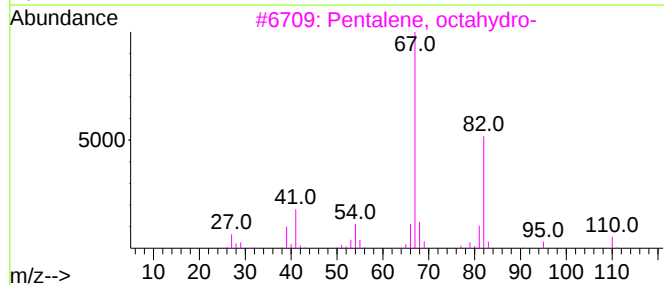
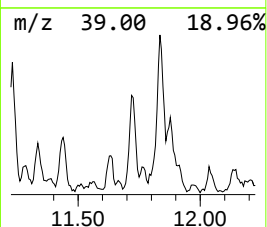
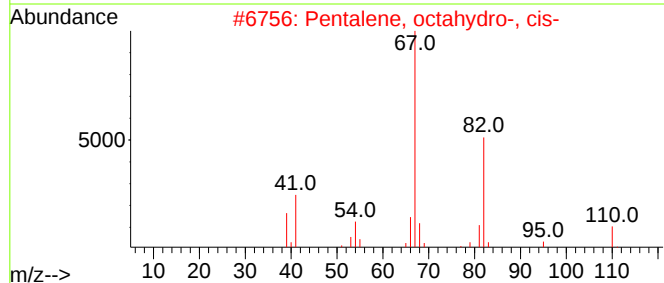
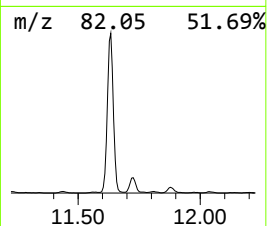
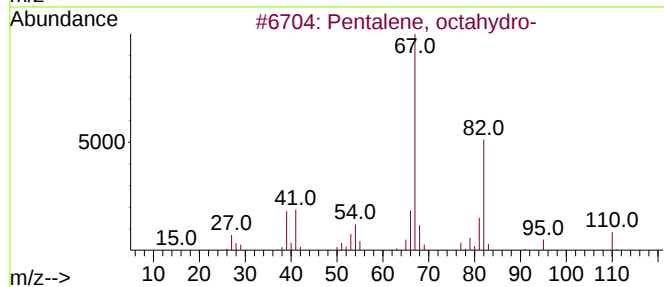
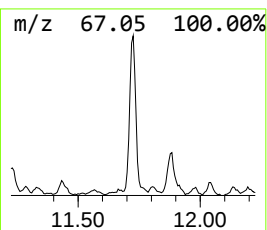
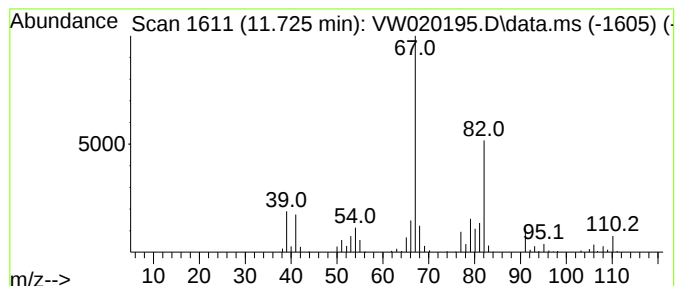
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Quant Title : SFAM01.0

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

Peak Number 10 Pentalene, octahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	3.13 ug/L	84751	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-	110	C8H14	000694-72-4	87
2			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	81
3			Pentalene, octahydro-	110	C8H14	000694-72-4	81
4			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	81
5			4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7T7RE

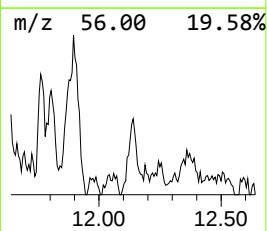
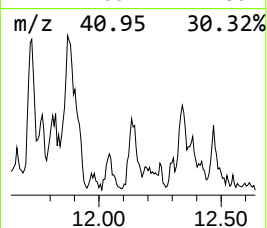
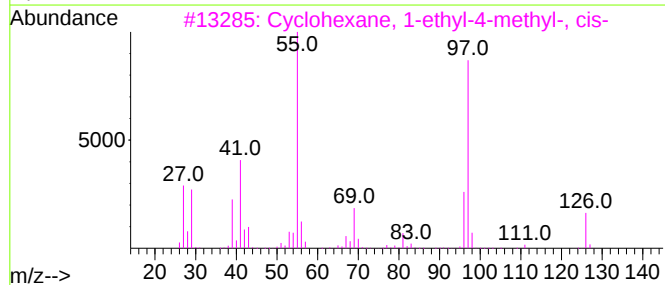
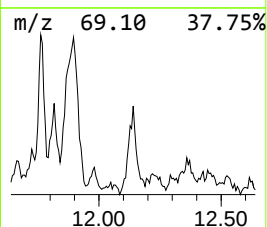
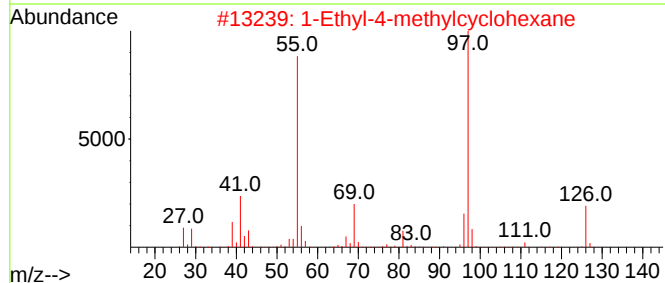
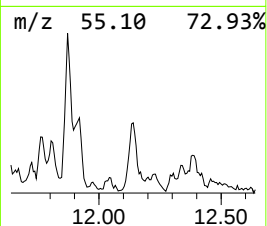
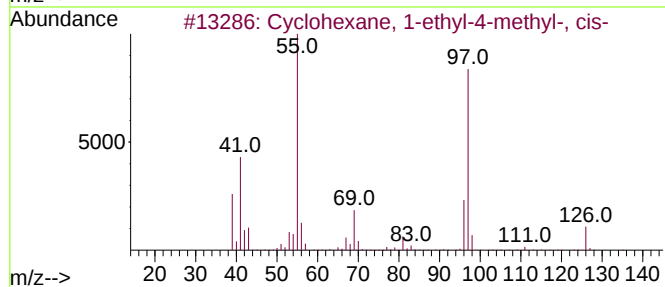
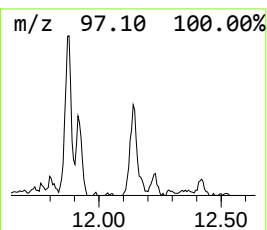
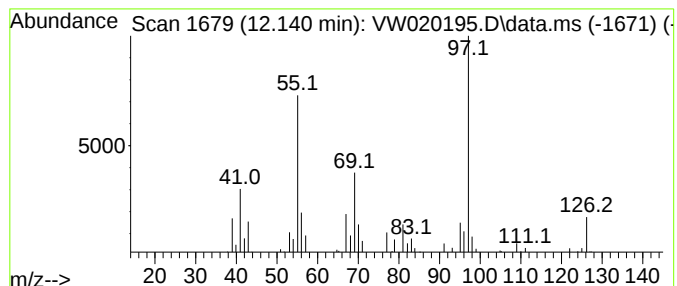
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic12.140 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	1.99 ug/L	53850	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	59
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	59
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7T7RE

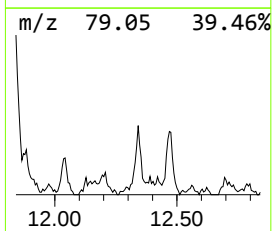
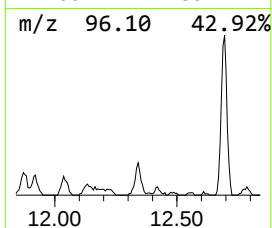
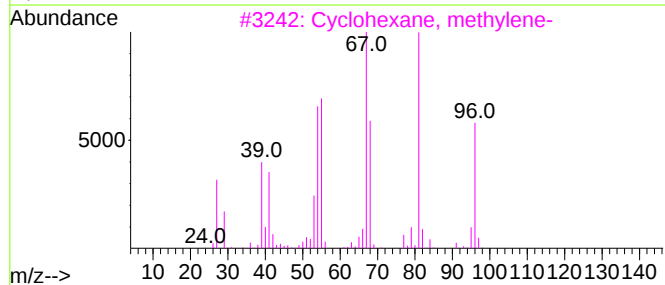
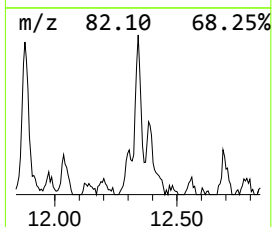
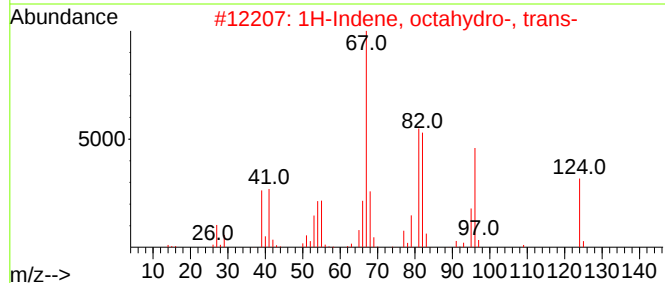
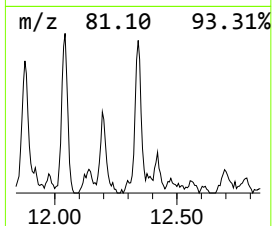
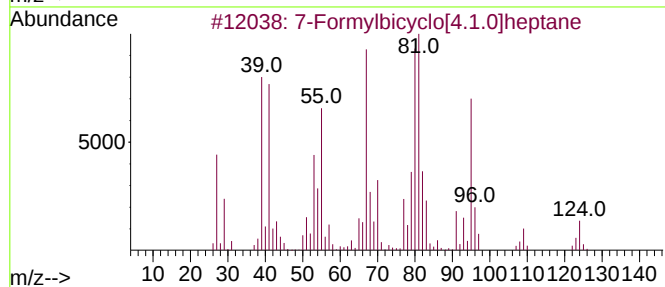
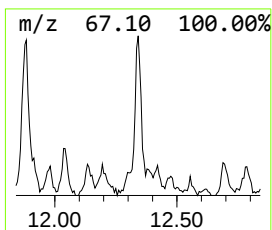
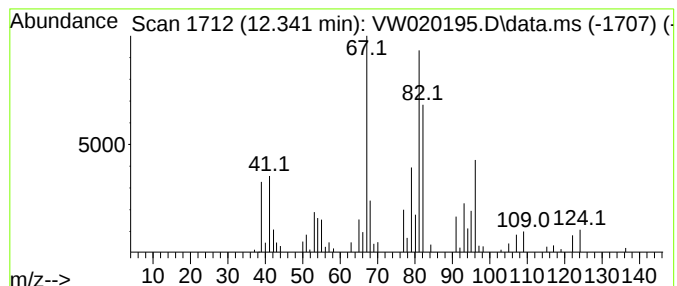
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Quant Title : SFAM01.0

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

Peak Number 12 7-Formylbicyclo[4.1.0]heptane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.341	1.59 ug/L	43043	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Formylbicyclo[4.1.0]heptane	124	C8H12O	1000197-01-8	58
2		1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
3		Cyclohexane, methylene-	96	C7H12	001192-37-6	49
4		Cyclohexene, 4-propyl-	124	C9H16	013487-64-4	49
5		Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020195.D
Acq On : 24 Sep 2021 16:20
Operator : SY/VA
Sample : M3874-13RE
Misc : 5.77g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7T7RE

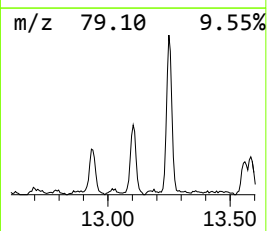
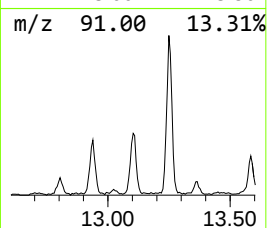
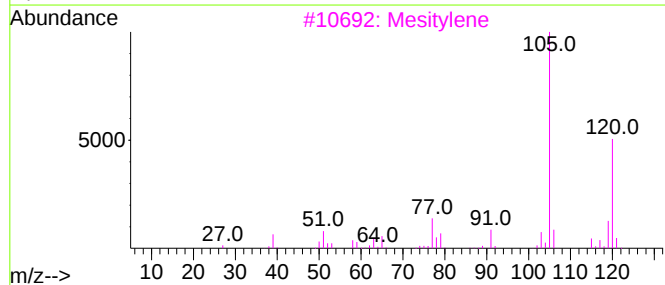
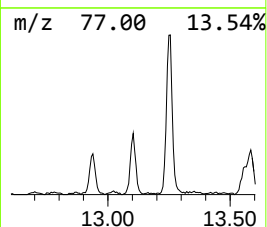
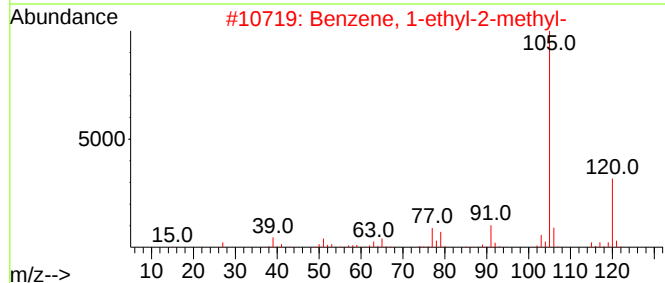
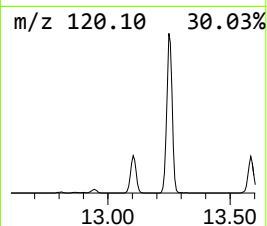
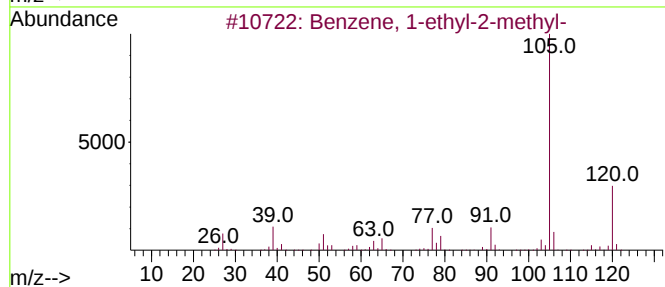
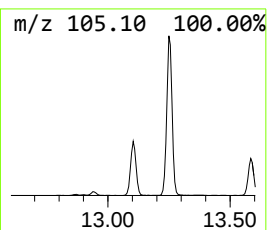
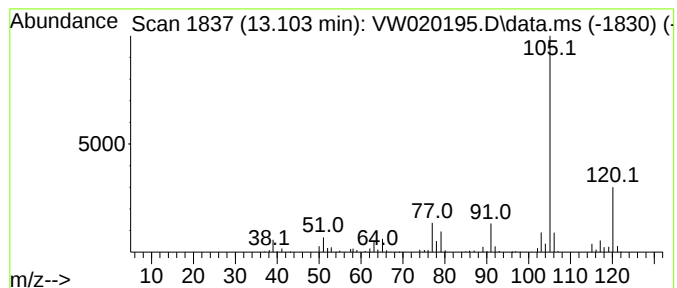
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Quant Title : SFAM01.0

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

Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	6.54 ug/L	155066	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-2-methyl-	120	C9H12	000611-14-3	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020195.D
 Acq On : 24 Sep 2021 16:20
 Operator : SY/VA
 Sample : M3874-13RE
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.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...	10.500	2.9	ug/L	78124	2	11.634	676567	25.0	
(DEL) Alkane: C...	10.664	5.0	ug/L	134501	2	11.634	676567	25.0	
(DEL) Alkane: C...	10.762	2.5	ug/L	67666	2	11.634	676567	25.0	
(DEL) Alkane: S...	11.036	1.8	ug/L	49688	2	11.634	676567	25.0	
(DEL) Alkane: C...	11.177	6.8	ug/L	183882	2	11.634	676567	25.0	
(DEL) Alkane: C...	11.231	5.0	ug/L	134652	2	11.634	676567	25.0	
n-Heptadecanol-1	11.335	1.6	ug/L	44379	2	11.634	676567	25.0	
(DEL) Alkane: C...	11.439	2.5	ug/L	68478	2	11.634	676567	25.0	
Pentalene, octa...	11.725	3.1	ug/L	84751	2	11.634	676567	25.0	
(DEL) Alkane: C...	12.140	2.0	ug/L	53850	2	11.634	676567	25.0	
7-Formylbicyclo...	12.341	1.6	ug/L	43043	2	11.634	676567	25.0	
Benzene, 1-ethy...	13.103	6.5	ug/L	155066	3	13.554	592848	25.0	