

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019879.D
 Acq On : 24 Aug 2021 16:53
 Operator : SY/VA
 Sample : M3526-05
 Misc : 3.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7B7

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	85	rVB	114304	232727	16.93%	1.907%
2	2.897	156	163	179	rVV	90436	239481	17.42%	1.962%
3	3.032	181	185	198	rVB3	11604	29078	2.12%	0.238%
4	3.391	240	244	249	rBV4	692	1360	0.10%	0.011%
5	4.025	335	348	360	rBV	146076	461519	33.58%	3.781%
6	4.129	360	365	382	rVB	28699	83129	6.05%	0.681%
7	4.397	405	409	419	rVB4	962	2416	0.18%	0.020%
8	4.921	479	495	515	rBV5	36099	147725	10.75%	1.210%
9	5.446	573	581	584	rVV5	1841	4467	0.33%	0.037%
10	5.787	628	637	650	rBV4	4847	15939	1.16%	0.131%
11	5.952	654	664	674	rVB4	7590	22835	1.66%	0.187%
12	6.726	778	791	804	rBV3	6705	24403	1.78%	0.200%
13	6.878	807	816	829	rVV4	14492	45973	3.35%	0.377%
14	7.086	841	850	858	rBV	34550	92267	6.71%	0.756%
15	7.177	859	865	877	rVB3	13164	38793	2.82%	0.318%
16	7.549	919	926	931	rBV3	505	1211	0.09%	0.010%
17	7.653	931	943	966	rBV	236084	600997	43.73%	4.924%
18	7.958	987	993	997	rBV7	2500	5886	0.43%	0.048%
19	8.037	997	1006	1023	rVB	85381	218999	15.93%	1.794%
20	8.226	1027	1037	1039	rBV	80998	171643	12.49%	1.406%
21	8.281	1040	1046	1061	rVB2	476380	1374365	100.00%	11.261%
22	8.427	1061	1070	1076	rBV2	35643	91771	6.68%	0.752%
23	8.640	1102	1105	1108	rVB2	475	688	0.05%	0.006%
24	8.701	1108	1115	1122	rBV5	1093	2796	0.20%	0.023%
25	8.848	1130	1139	1152	rBV	461873	896188	65.21%	7.343%
26	9.079	1171	1177	1181	rBV6	1239	2463	0.18%	0.020%
27	9.152	1181	1189	1195	rVB2	4488	9427	0.69%	0.077%
28	9.280	1200	1210	1223	rBV4	359200	1097662	79.87%	8.994%
29	9.384	1223	1227	1237	rVV	30822	62266	4.53%	0.510%
30	9.469	1237	1241	1246	rVB4	2989	5103	0.37%	0.042%
31	9.512	1246	1248	1251	rVB3	745	653	0.05%	0.005%
32	9.610	1252	1264	1273	rBV	179514	365878	26.62%	2.998%
33	9.756	1282	1288	1296	rVB2	10923	22013	1.60%	0.180%
34	9.902	1304	1312	1315	rBV2	19967	42868	3.12%	0.351%
35	9.945	1315	1319	1326	rVB	35623	64115	4.67%	0.525%
36	10.036	1327	1334	1338	rBV	148063	274759	19.99%	2.251%

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 Title : SFAM01.0

37	10.085	1338	1342	1348	rVB	74686	140326	10.21%	1.150%
38	10.213	1357	1363	1366	rBV3	27405	56370	4.10%	0.462%
39	10.323	1374	1381	1398	rBV	602495	1146410	83.41%	9.393%
40	10.451	1398	1402	1403	rVV4	4704	6448	0.47%	0.053%
41	10.494	1403	1409	1417	rVB	82597	170081	12.38%	1.394%
42	10.579	1417	1423	1427	rBV	94506	173264	12.61%	1.420%
43	10.622	1427	1430	1433	rVV	53007	86370	6.28%	0.708%
44	10.664	1433	1437	1446	rVB	81966	150874	10.98%	1.236%
45	10.762	1446	1453	1458	rBV2	40044	82051	5.97%	0.672%
46	10.811	1458	1461	1465	rVV3	15910	22233	1.62%	0.182%
47	10.847	1465	1467	1472	rVB2	6228	8741	0.64%	0.072%
48	10.926	1472	1480	1490	rBV	116568	218706	15.91%	1.792%
49	11.030	1492	1497	1501	rBV5	8549	16735	1.22%	0.137%
50	11.115	1507	1511	1512	rBV	8383	10783	0.78%	0.088%
51	11.146	1512	1516	1522	rVB2	25173	43948	3.20%	0.360%
52	11.231	1522	1530	1535	rBV	144957	263526	19.17%	2.159%
53	11.286	1535	1539	1543	rVV2	27618	50139	3.65%	0.411%
54	11.329	1543	1546	1552	rVB4	23494	40750	2.97%	0.334%
55	11.439	1558	1564	1572	rVB	32314	60459	4.40%	0.495%
56	11.524	1572	1578	1581	rBV5	2647	5368	0.39%	0.044%
57	11.561	1582	1584	1588	rBV5	1529	2345	0.17%	0.019%
58	11.634	1589	1596	1607	rVV	538161	912623	66.40%	7.478%
59	11.768	1614	1618	1622	rVB2	15913	23994	1.75%	0.197%
60	11.817	1622	1626	1630	rBV4	7264	13349	0.97%	0.109%
61	11.896	1633	1639	1647	rVB4	26251	72565	5.28%	0.595%
62	11.975	1647	1652	1657	rBV5	8475	16442	1.20%	0.135%
63	12.042	1657	1663	1670	rVB	15645	30424	2.21%	0.249%
64	12.140	1671	1679	1685	rBV3	17378	44697	3.25%	0.366%
65	12.201	1686	1689	1692	rBV3	4269	5355	0.39%	0.044%
66	12.304	1700	1706	1707	rBV4	4523	6878	0.50%	0.056%
67	12.341	1707	1712	1721	rVB6	13928	37619	2.74%	0.308%
68	12.438	1721	1728	1732	rBV8	3533	10001	0.73%	0.082%
69	12.603	1752	1755	1762	rVB5	6079	11975	0.87%	0.098%
70	12.694	1762	1770	1777	rBV	211135	351392	25.57%	2.879%
71	12.780	1777	1784	1790	rVB4	13022	27283	1.99%	0.224%
72	12.853	1790	1796	1797	rBV4	3191	4712	0.34%	0.039%
73	12.944	1806	1811	1819	rVB9	5959	15152	1.10%	0.124%
74	13.079	1830	1833	1838	rVB6	2473	4204	0.31%	0.034%
75	13.249	1857	1861	1863	rBV4	2583	3598	0.26%	0.029%
76	13.402	1880	1886	1898	rBV8	3888	12150	0.88%	0.100%

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 Title : SFAM01.0

77	13.493	1898	1901	1905	rBV5	1159	1939	0.14%	0.016%
78	13.560	1905	1912	1923	rBV	322153	524370	38.15%	4.296%
79	13.694	1932	1934	1940	rVB5	1571	2572	0.19%	0.021%
80	13.767	1942	1946	1952	rVB7	1149	1844	0.13%	0.015%
81	13.853	1952	1960	1970	rBV	304998	490560	35.69%	4.019%
82	14.017	1983	1987	1990	rVB6	1616	2212	0.16%	0.018%
83	14.066	1990	1995	2002	rBV2	12170	21114	1.54%	0.173%
84	14.194	2013	2016	2017	rBV2	929	899	0.07%	0.007%
85	14.267	2024	2028	2031	rBV4	1335	2057	0.15%	0.017%
86	14.328	2034	2038	2044	rVV5	3628	6920	0.50%	0.057%
87	14.627	2084	2087	2091	rVB6	2487	3929	0.29%	0.032%
88	14.786	2110	2113	2114	rBV3	807	790	0.06%	0.006%
89	14.926	2134	2136	2140	rVB4	643	679	0.05%	0.006%
90	15.127	2166	2169	2174	rBV7	2312	3481	0.25%	0.029%
91	15.176	2174	2177	2183	rVB6	2639	4803	0.35%	0.039%
92	15.365	2204	2208	2211	rBV2	1889	2653	0.19%	0.022%
93	15.487	2224	2228	2234	rVB2	3975	6966	0.51%	0.057%
94	15.554	2234	2239	2247	rVB10	2730	6098	0.44%	0.050%
95	15.615	2247	2249	2250	rBV2	909	655	0.05%	0.005%
96	15.633	2250	2252	2255	rVB4	836	947	0.07%	0.008%
97	15.724	2266	2267	2270	rBV2	889	1103	0.08%	0.009%
98	15.791	2273	2278	2281	rVB6	1150	2345	0.17%	0.019%
99	16.243	2351	2352	2355	rBV3	583	751	0.05%	0.006%
100	16.480	2388	2391	2394	rVV4	510	765	0.06%	0.006%

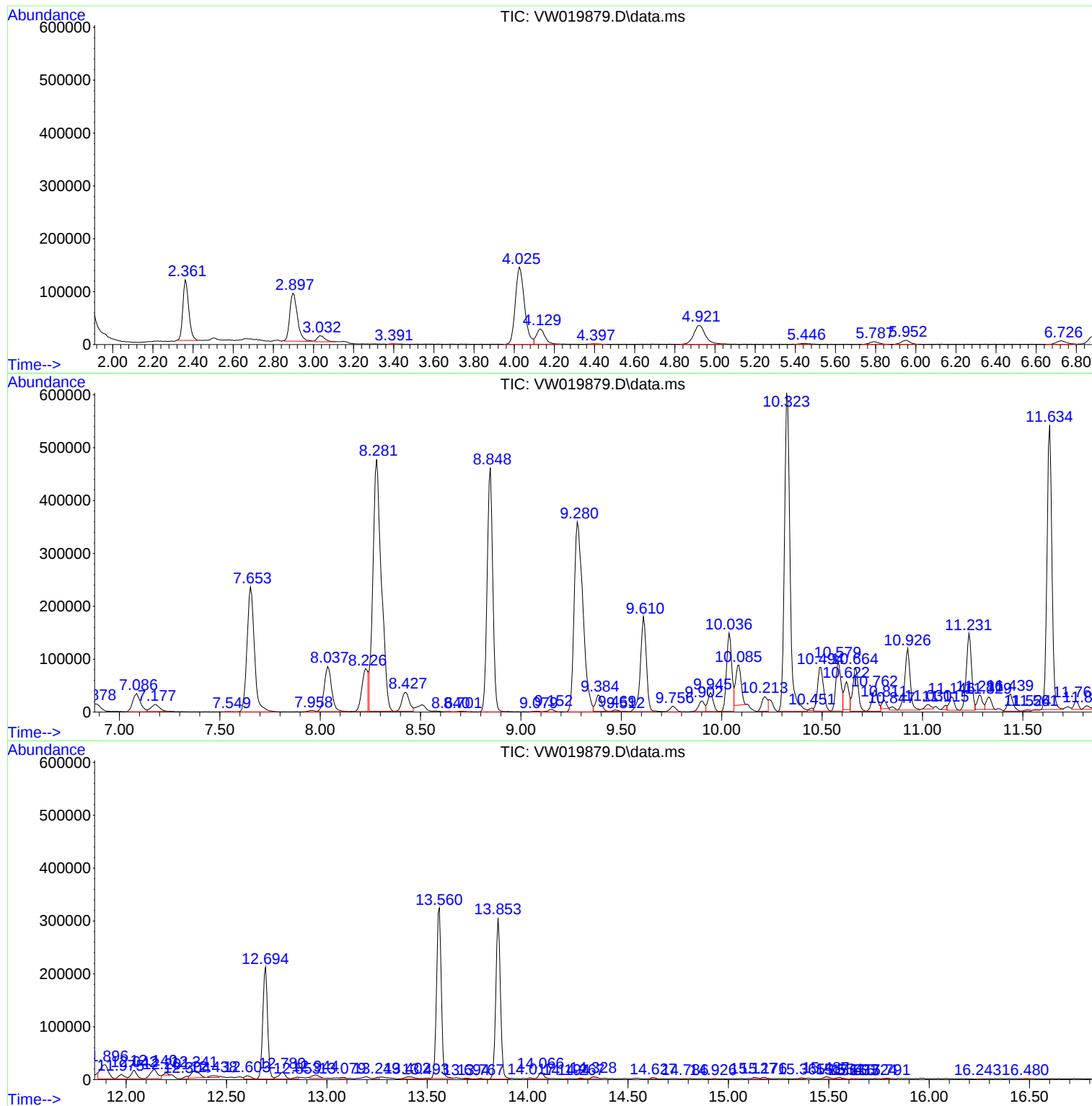
Sum of corrected areas: 12204655

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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EW7B7

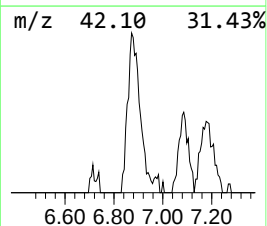
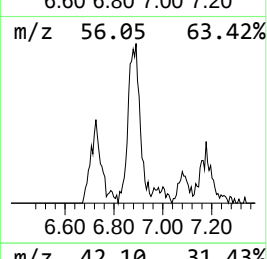
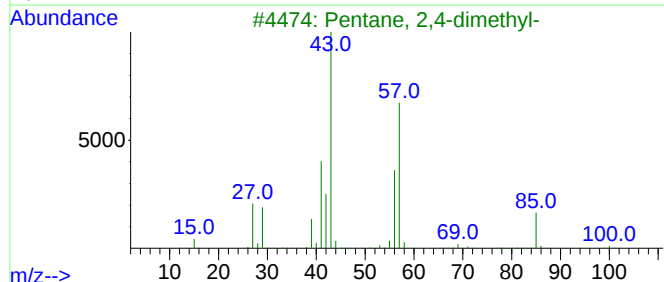
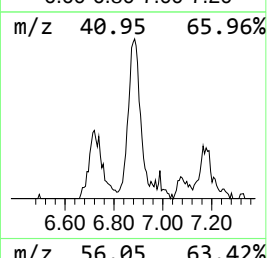
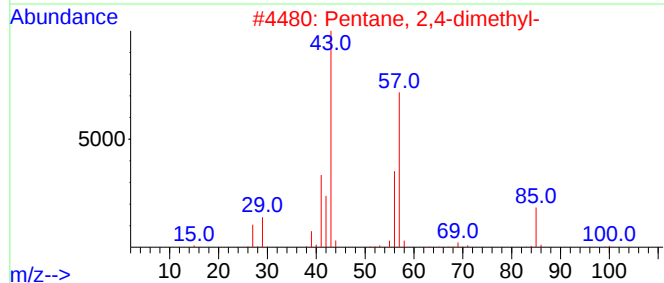
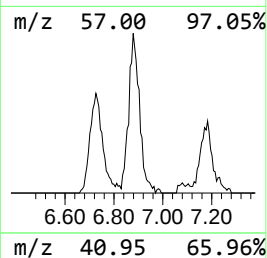
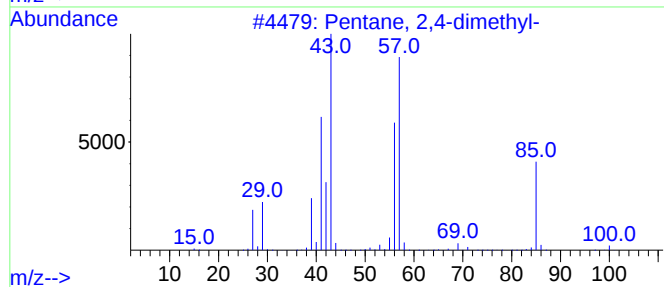
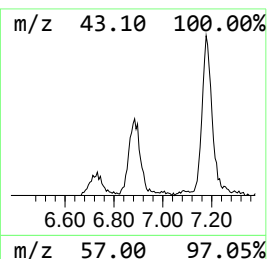
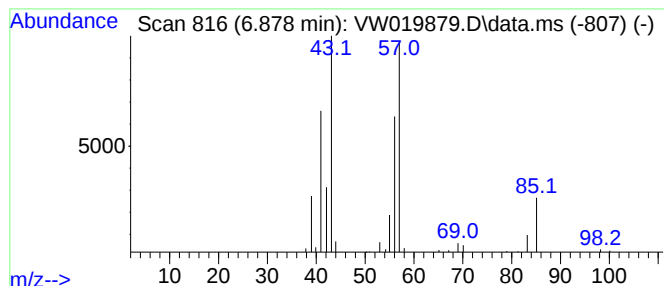
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.878	1.28 ug/L	45973	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
2		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	56
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	53
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	50
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	40



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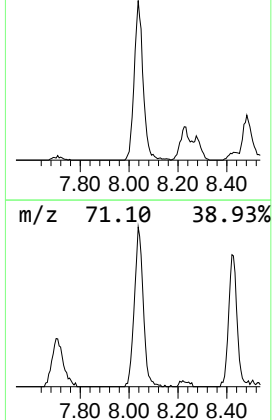
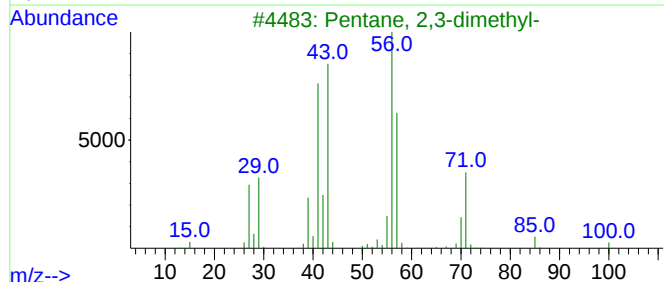
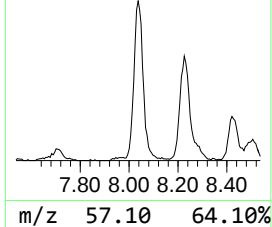
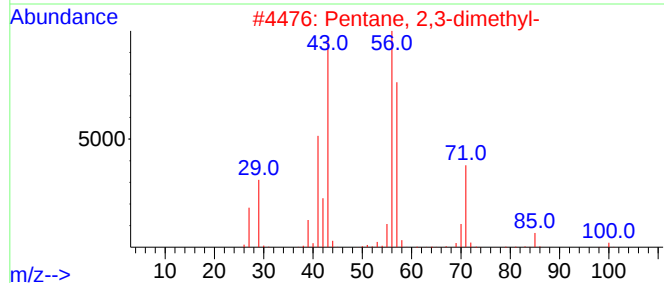
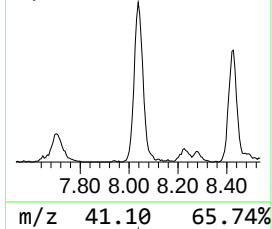
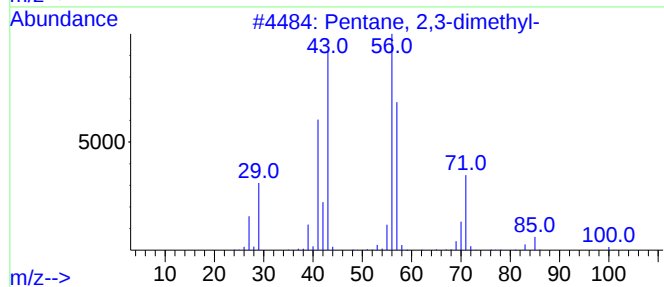
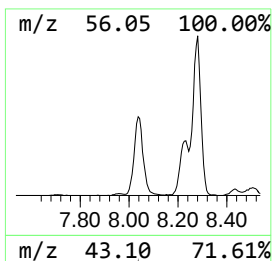
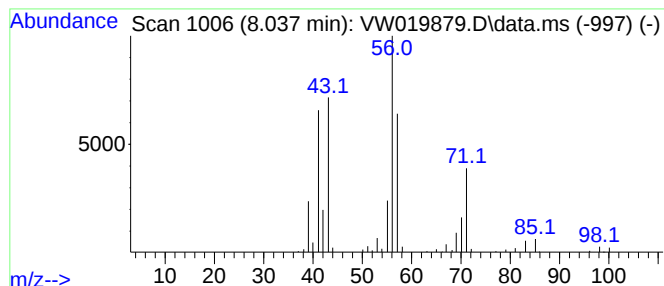
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.037	6.11 ug/L	218999	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64



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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

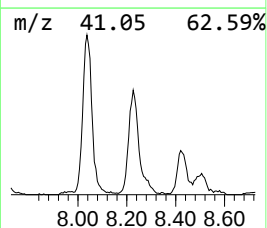
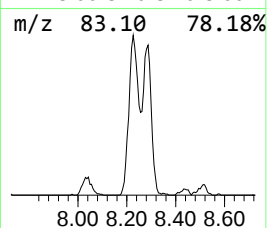
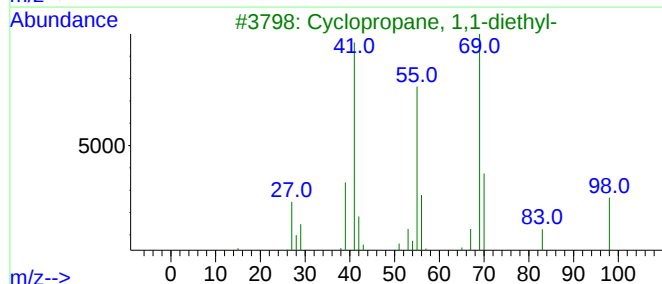
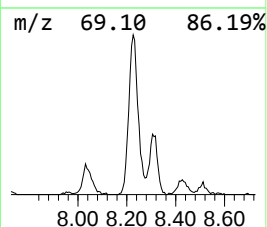
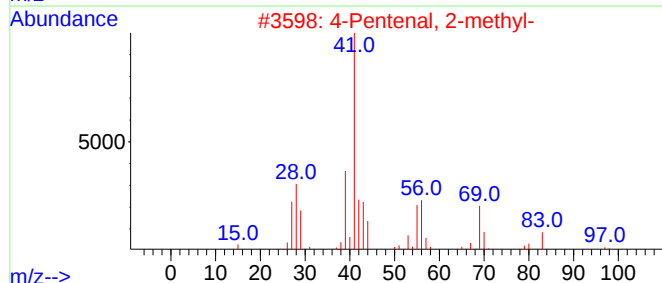
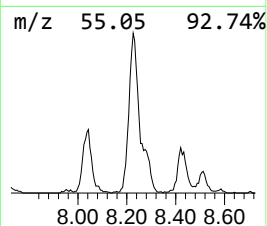
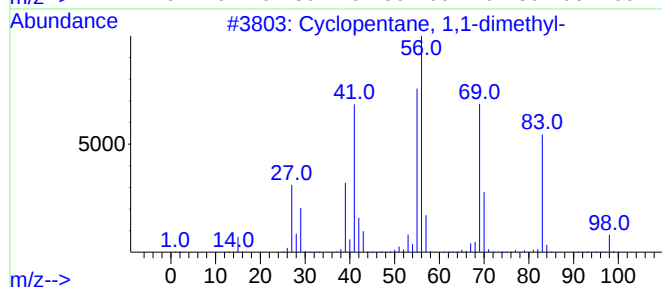
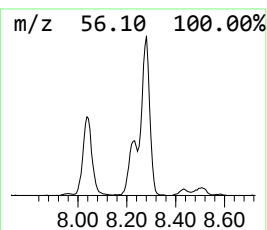
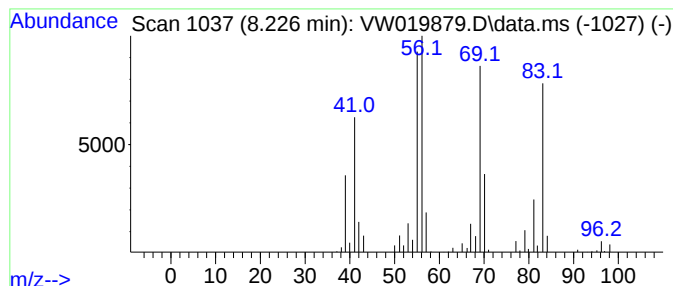
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic8.226 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.226	4.79 ug/L	171643	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	78
2			4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	59
3			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	50
4			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
5			3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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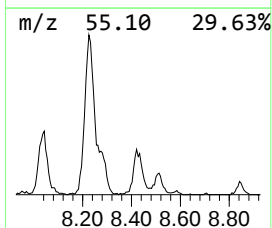
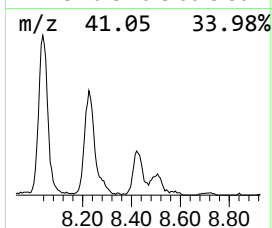
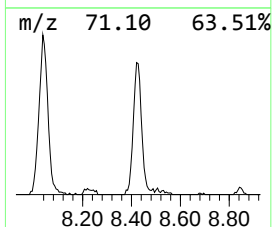
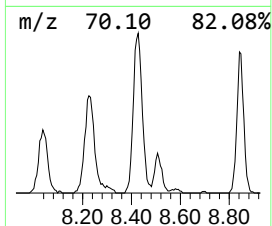
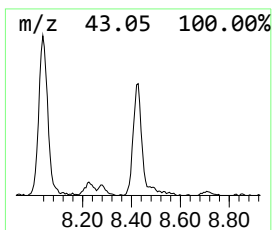
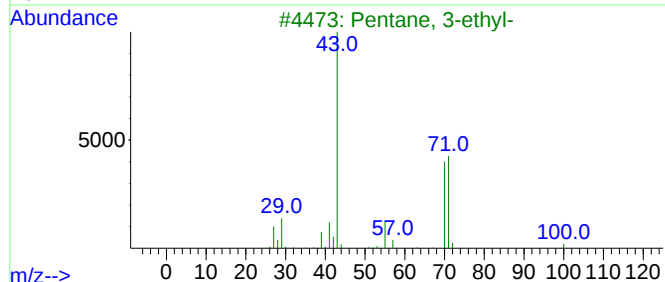
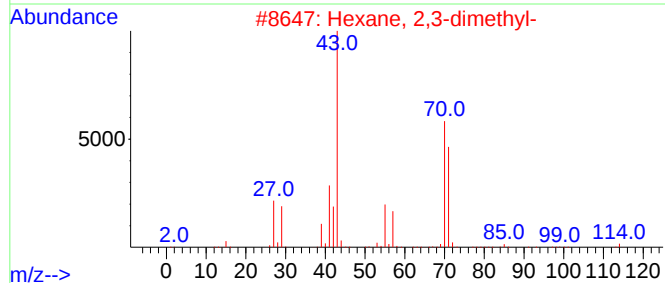
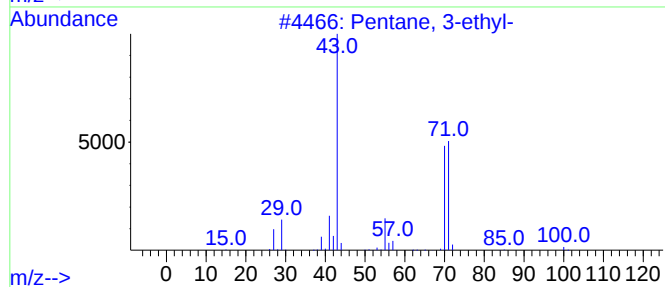
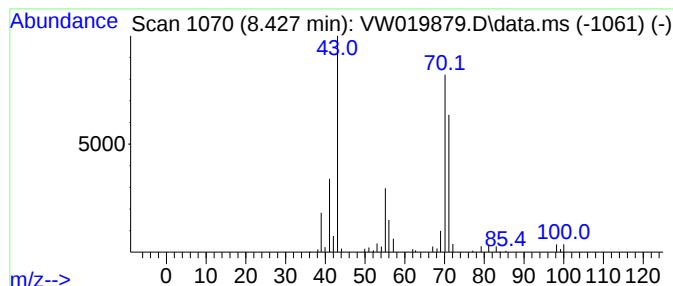
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.427	2.56 ug/L	91771	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-	100	C7H16	000617-78-7	53
2			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	47
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	47
5			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

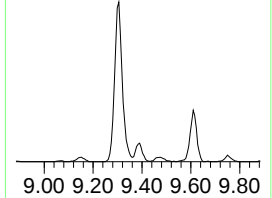
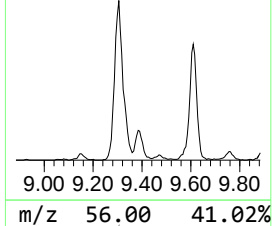
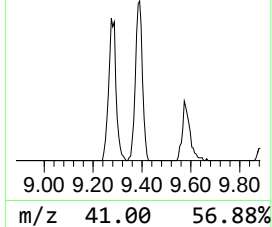
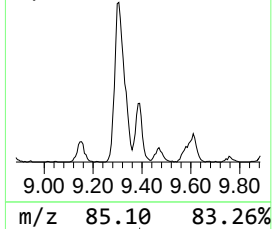
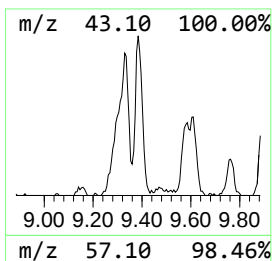
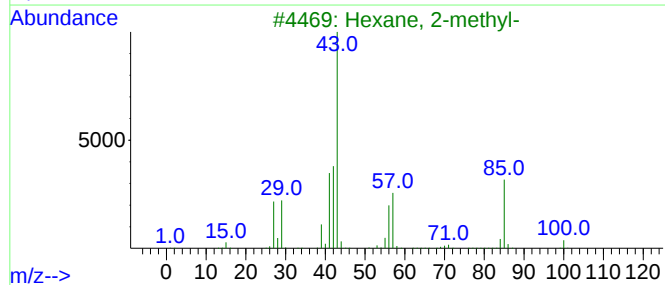
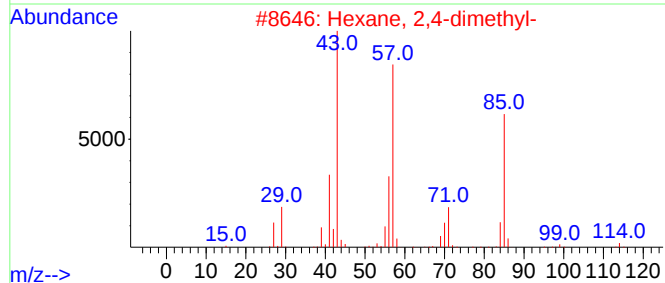
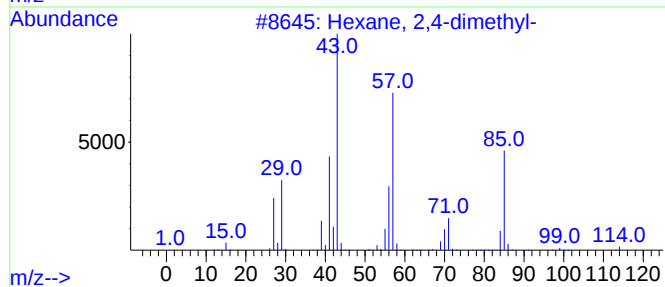
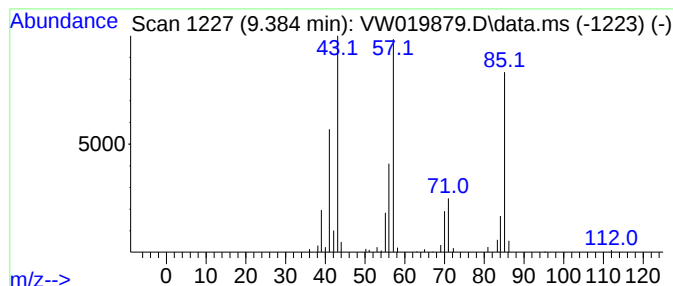
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.384	1.74 ug/L	62266	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	83
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	78
3			Hexane, 2-methyl-	100	C7H16	000591-76-4	59
4			Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

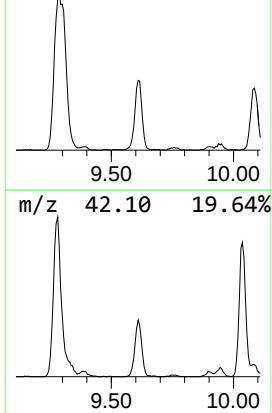
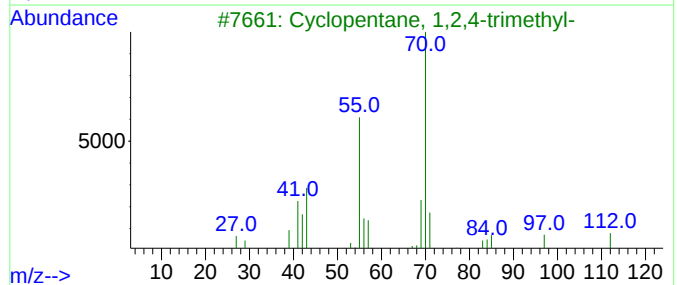
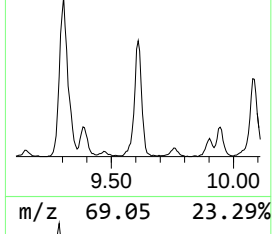
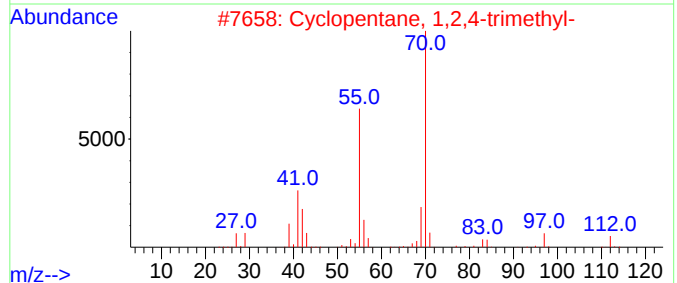
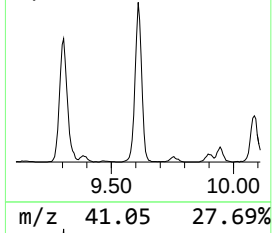
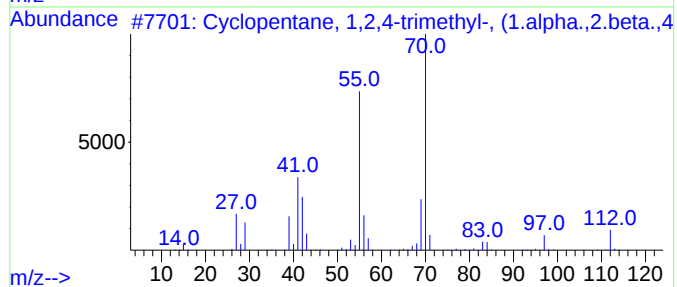
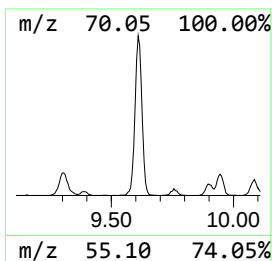
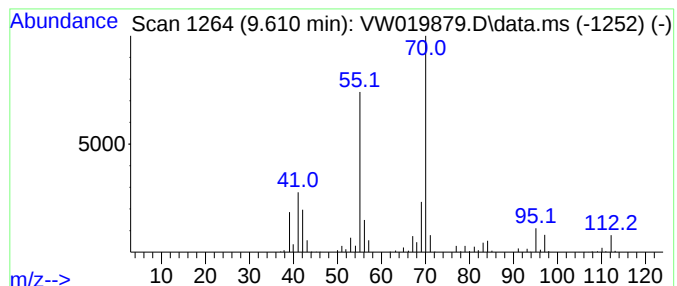
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic9.610 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	10.21 ug/L	365878	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	93
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
3			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
4			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	86
5			Heptane, 3-methylene-	112	C8H16	001632-16-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

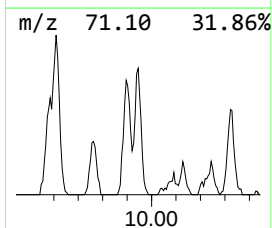
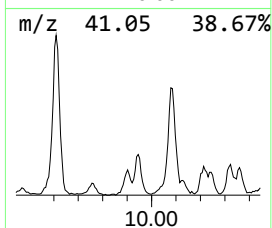
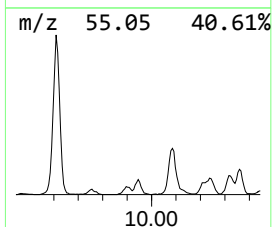
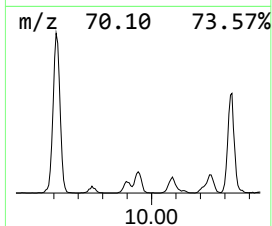
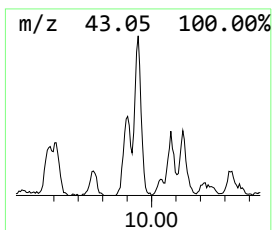
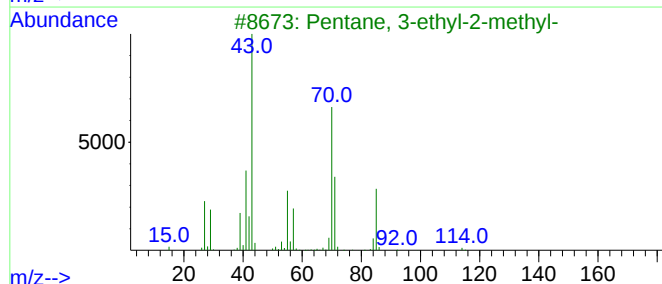
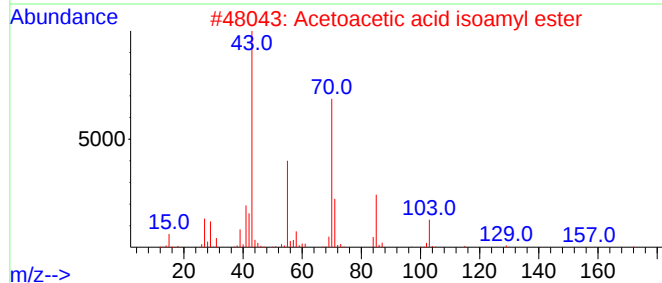
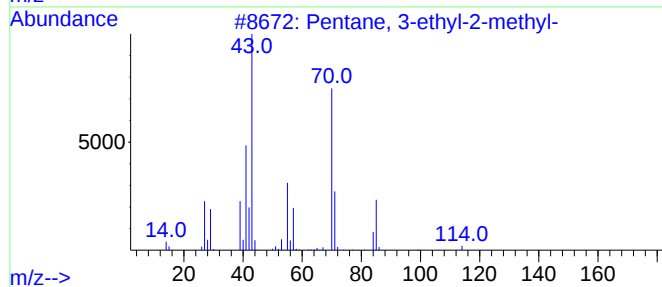
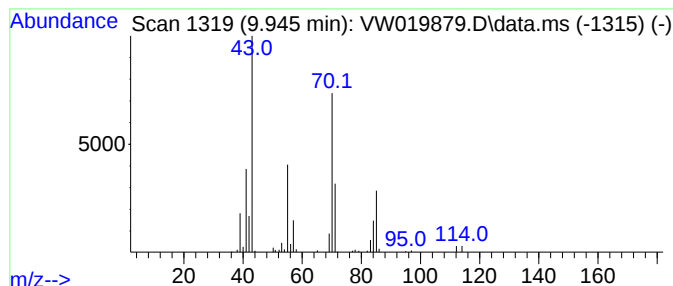
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	1.79 ug/L	64115	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	80
2			Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	78
3			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	72
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
5			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
EW7B7

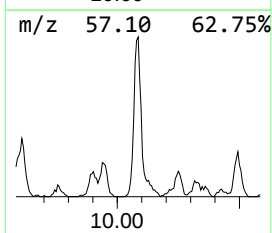
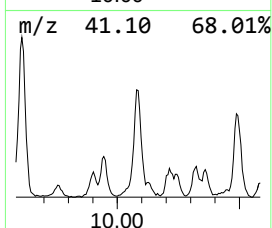
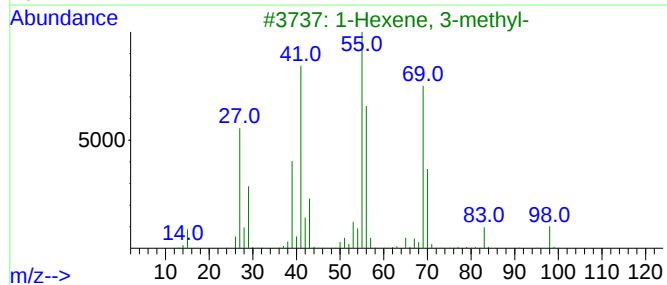
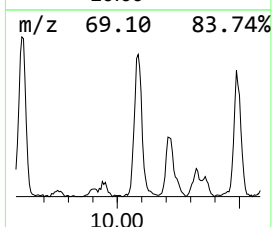
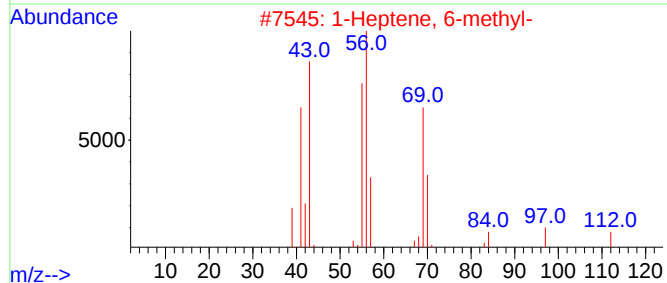
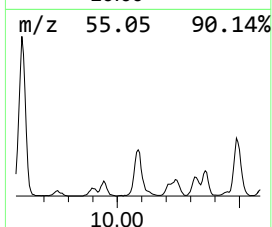
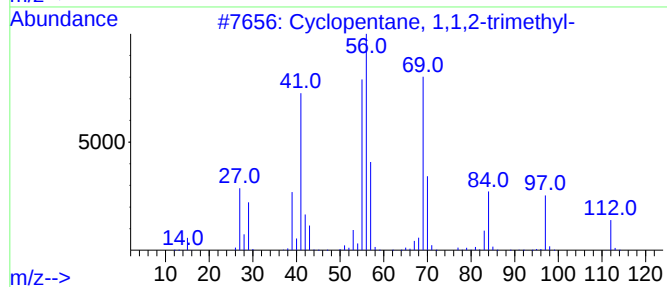
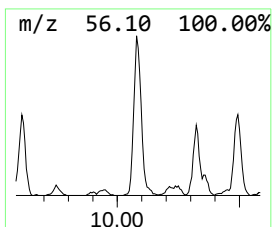
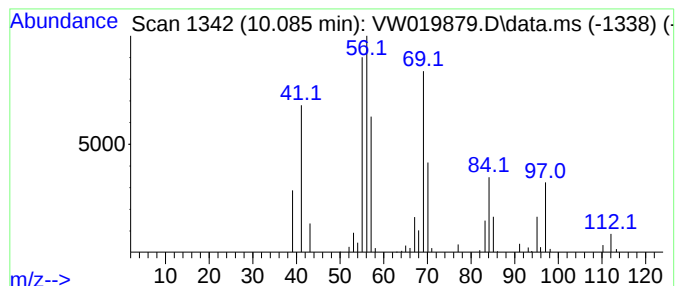
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic10.085 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.085	3.91 ug/L	140326	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	90
2			1-Heptene, 6-methyl-	112	C8H16	005026-76-6	64
3			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
4			Cyclopropane, pentyl-	112	C8H16	002511-91-3	47
5			2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

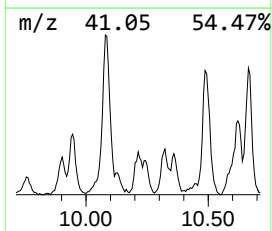
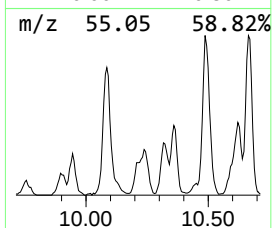
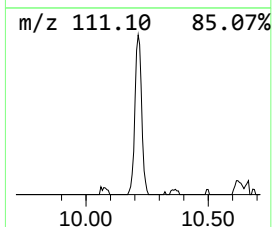
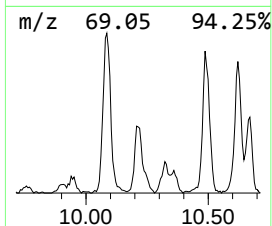
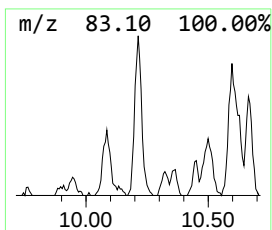
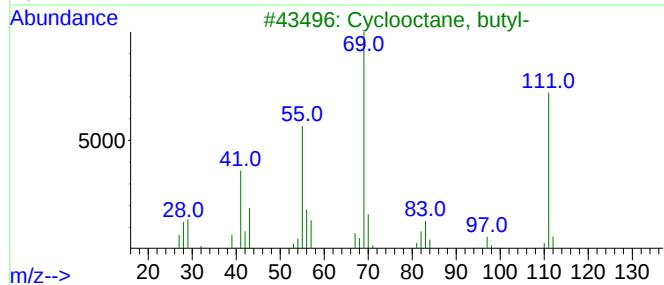
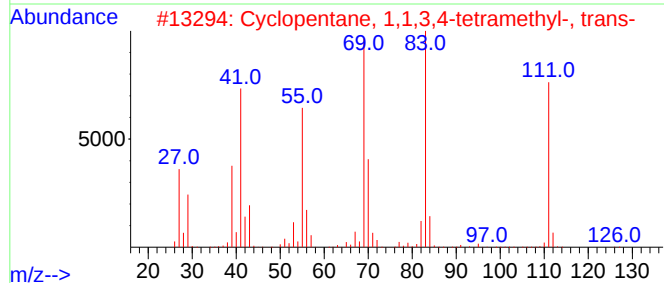
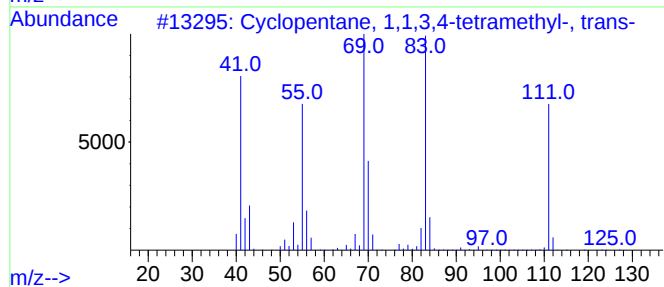
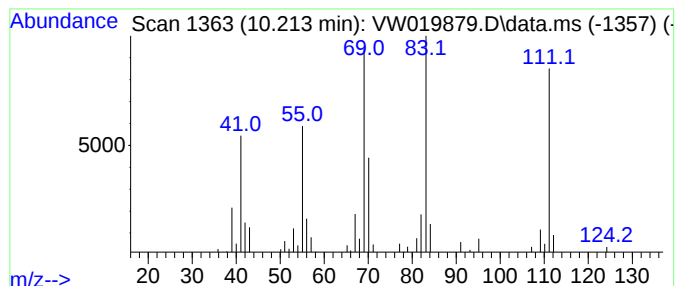
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic10.213 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.213	1.57 ug/L	56370	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	86
2			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	72
3			Cyclooctane, butyl-	168	C12H24	016538-93-5	47
4			Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	43
5			Cyclohexanecarboxylic acid, 4-cy...	229	C14H15NO2	1000307-70-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

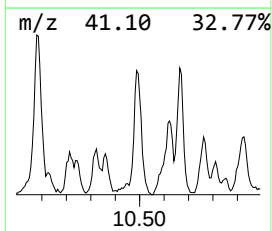
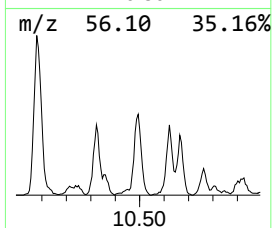
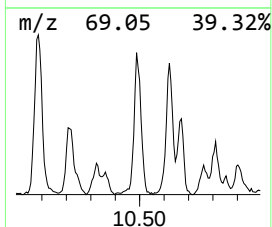
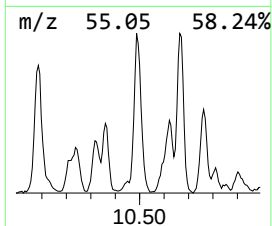
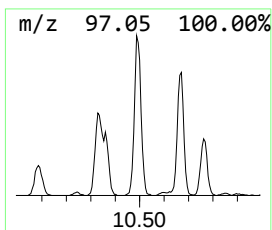
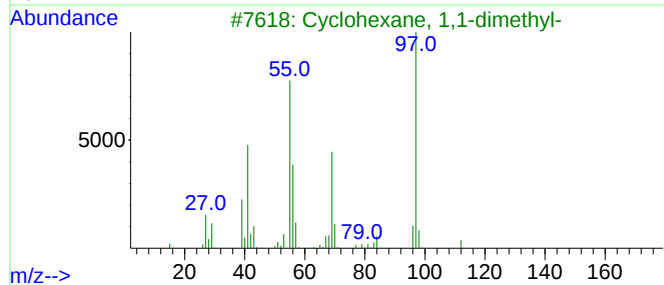
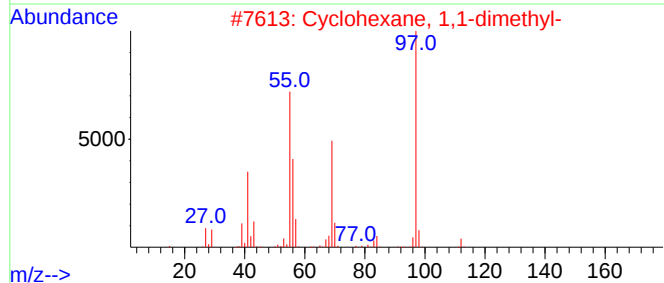
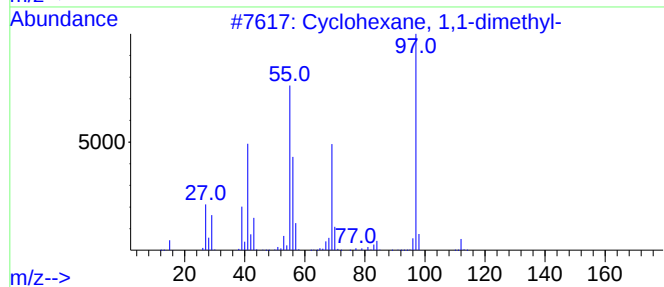
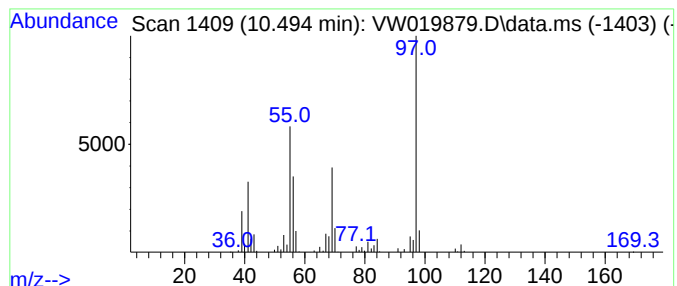
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic10.494 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.494	4.66 ug/L	170081	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	95
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	94
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	90
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	78
5		Succinic acid, 2-methylpent-3-yl...	298	C17H30O4	1000391-41-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

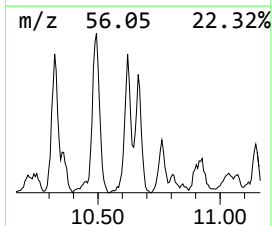
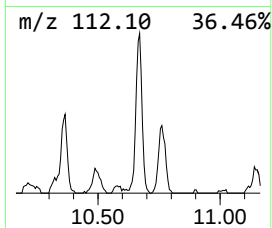
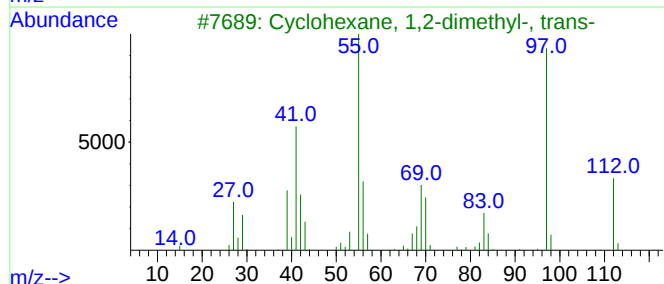
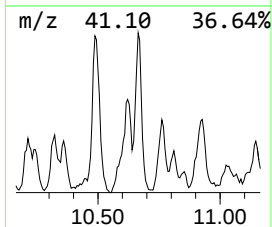
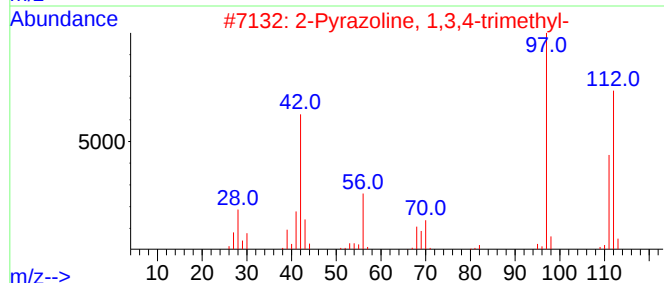
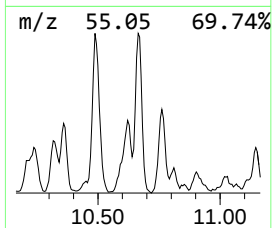
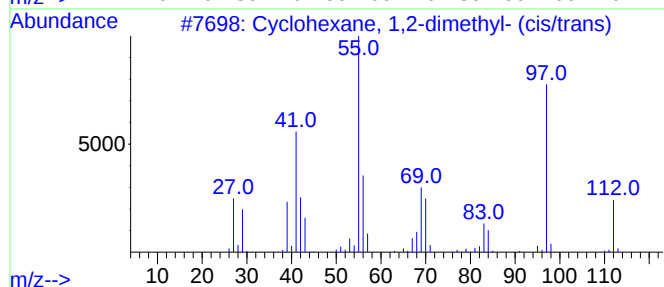
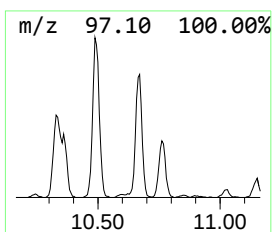
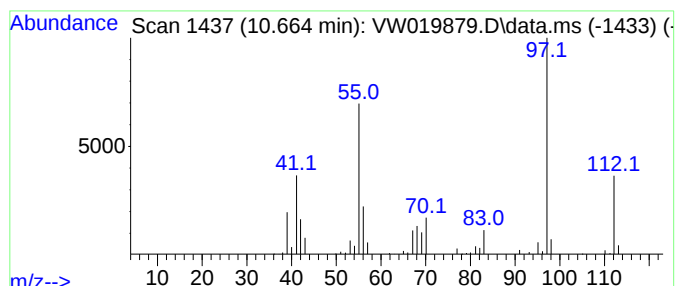
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic10.664 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.664	4.13 ug/L	150874	Chlorobenzene-d5	11.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
2		2-Pyrazoline, 1,3,4-trimethyl-	112	C6H12N2	014044-41-8	90
3		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
4		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
5		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

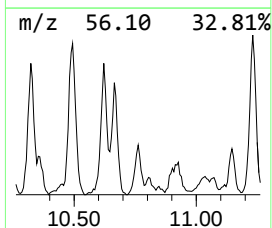
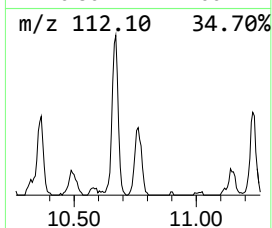
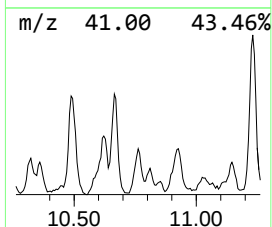
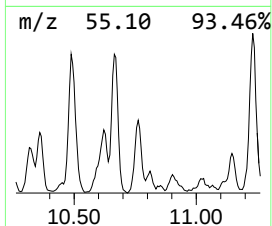
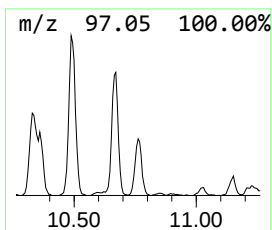
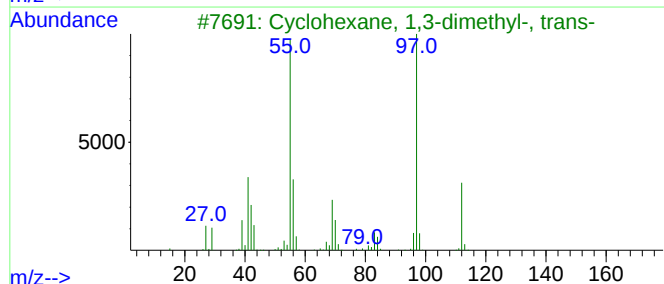
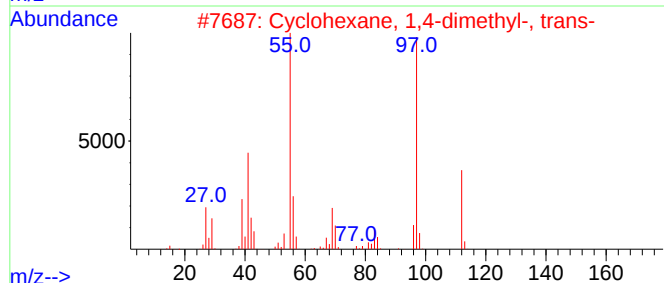
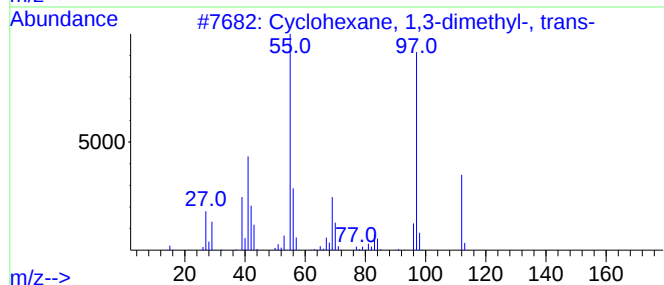
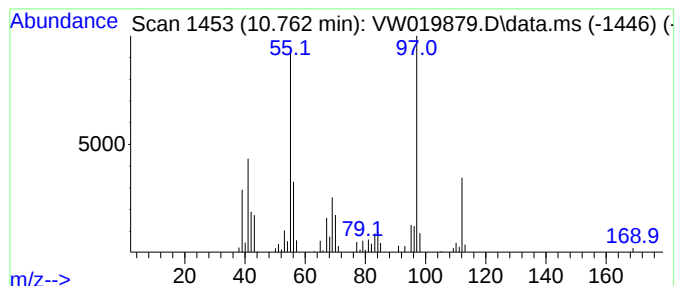
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Cyclic10.762 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	2.25 ug/L	82051	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, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

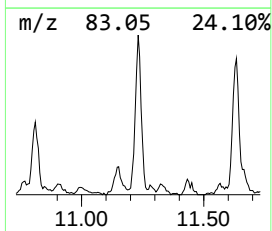
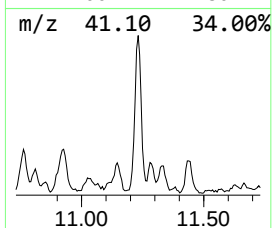
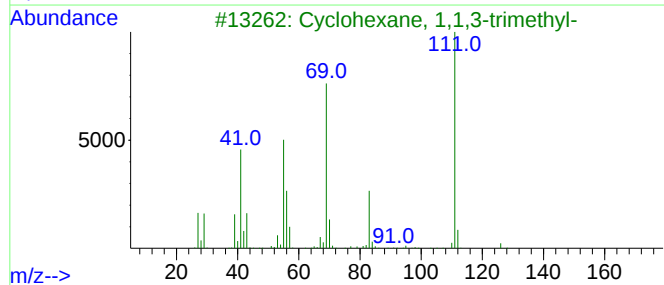
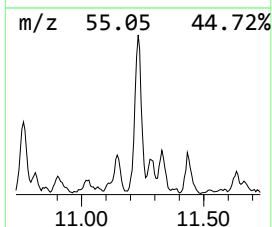
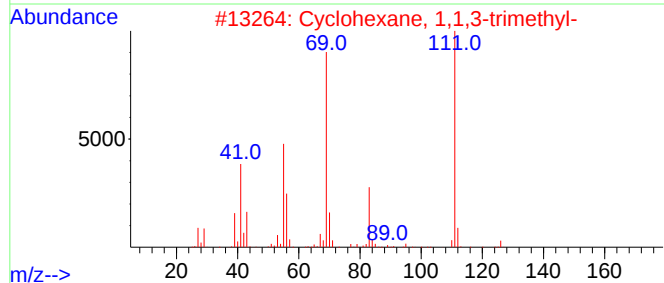
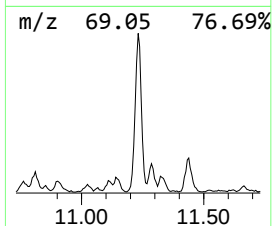
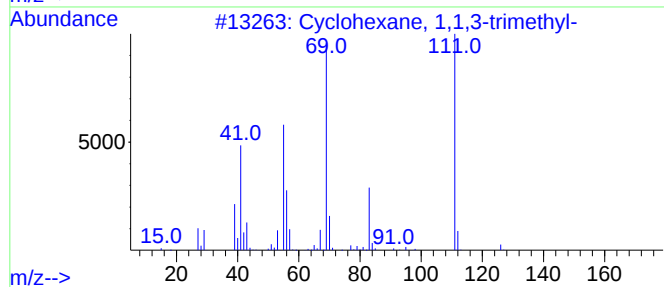
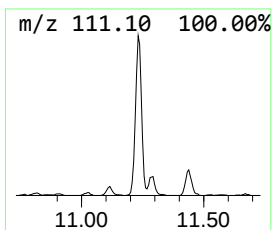
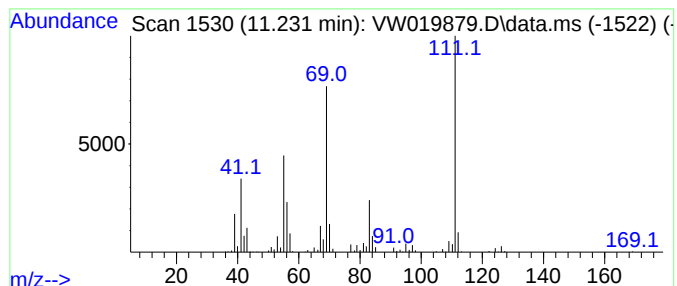
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic11.231 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.231	7.22 ug/L	263526	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

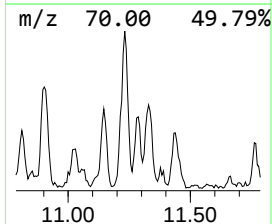
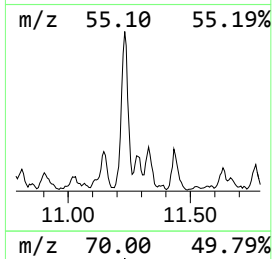
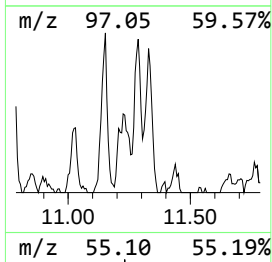
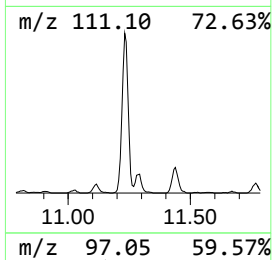
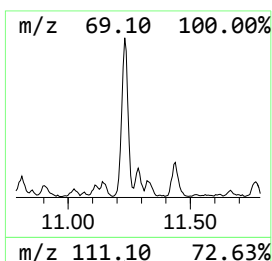
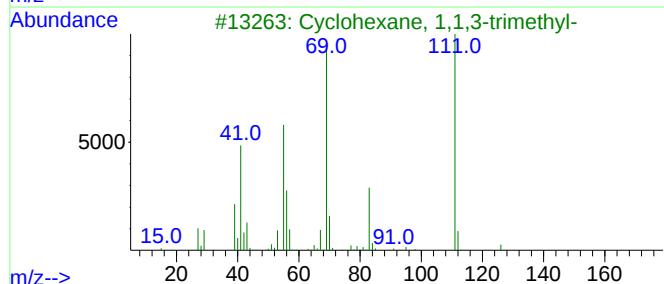
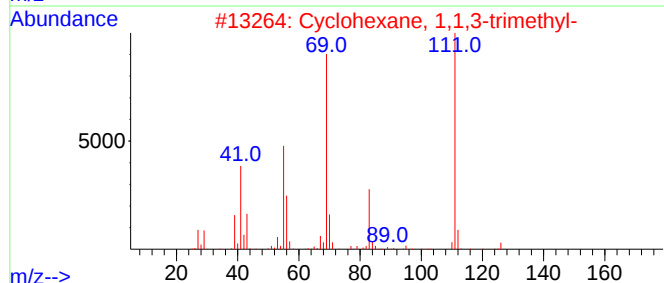
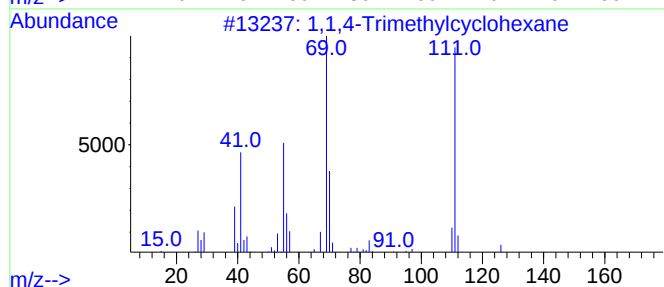
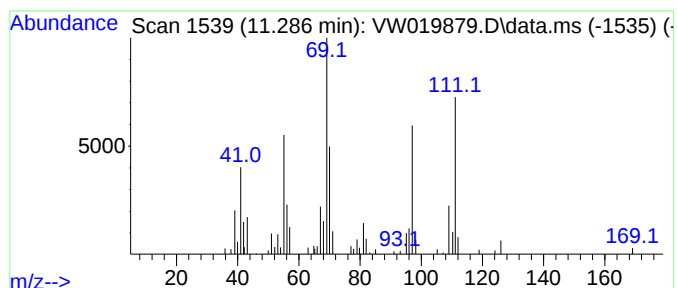
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic11.286 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	1.37 ug/L	50139	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	46
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

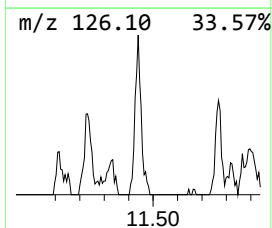
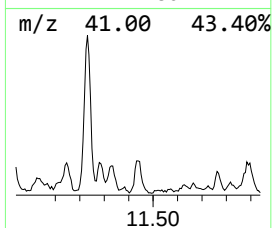
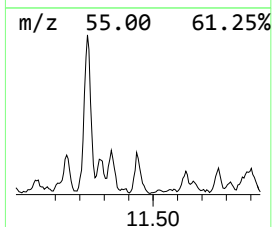
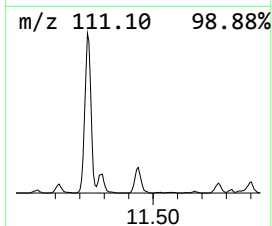
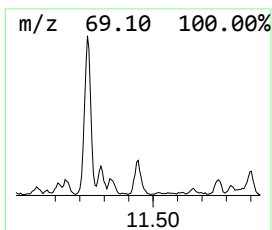
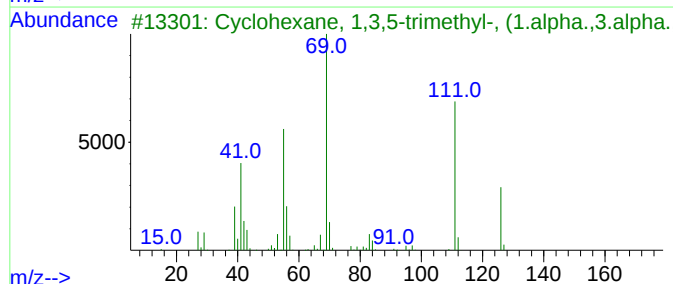
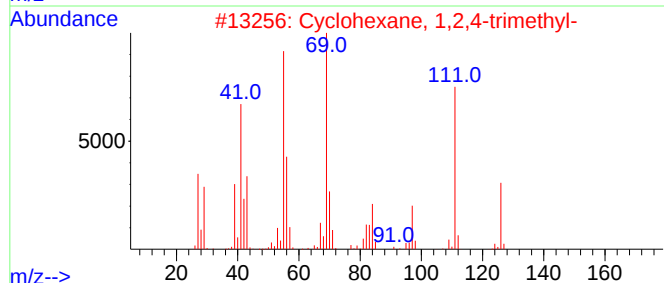
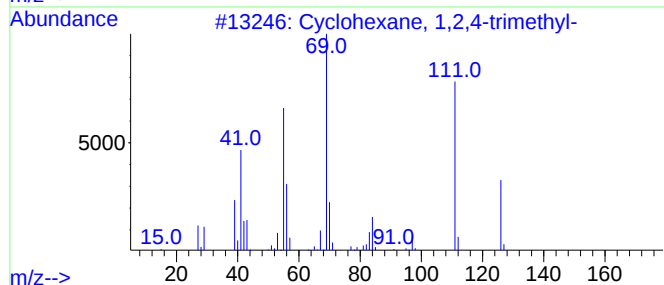
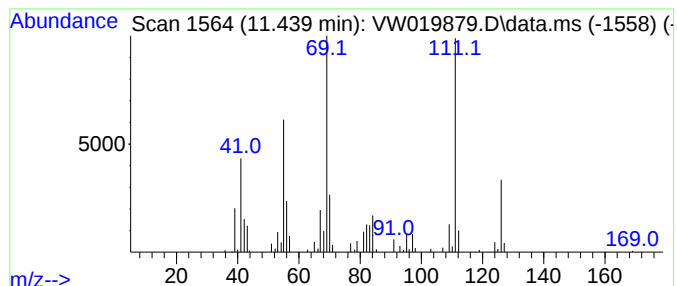
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic11.439 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	1.66 ug/L	60459	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	93
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	87
4			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	87
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

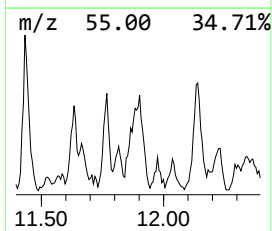
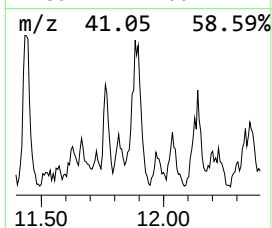
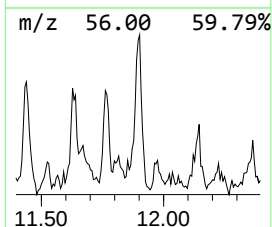
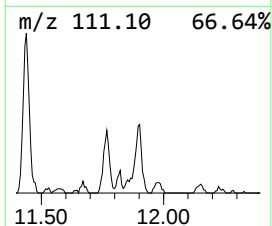
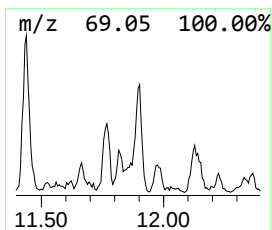
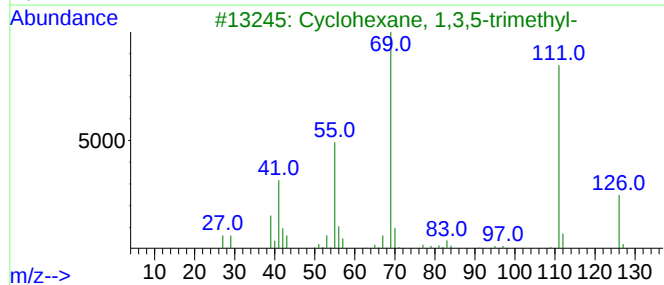
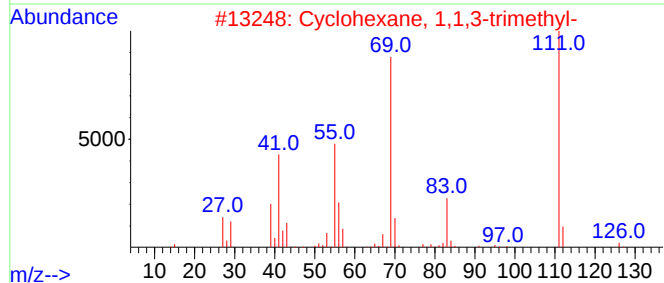
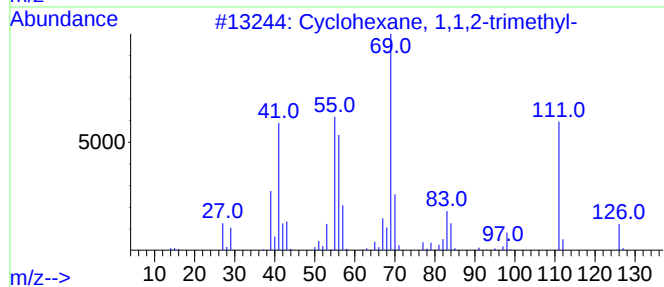
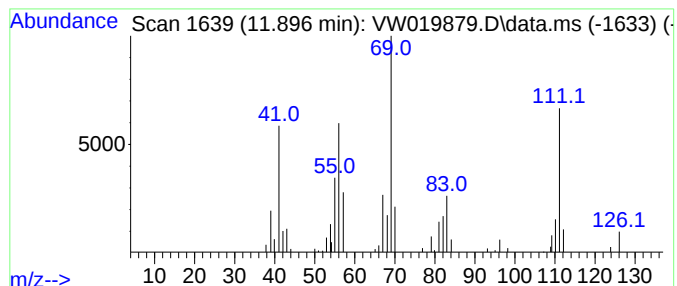
Instrument :
MSVOA_W
ClientSampleId :
EW7B7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic11.896 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.896	1.99 ug/L	72565	Chlorobenzene-d5	11.634	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	50
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	49
4	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	47
5	2-Methyl-2-octene	126	C9H18	016993-86-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
Data File : VW019879.D
Acq On : 24 Aug 2021 16:53
Operator : SY/VA
Sample : M3526-05
Misc : 3.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW7B7

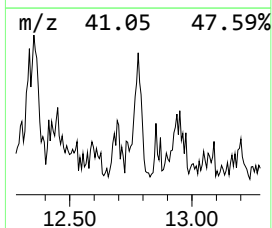
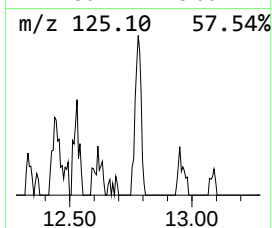
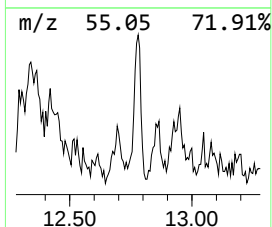
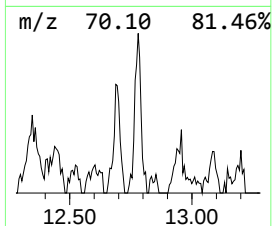
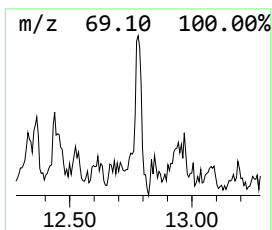
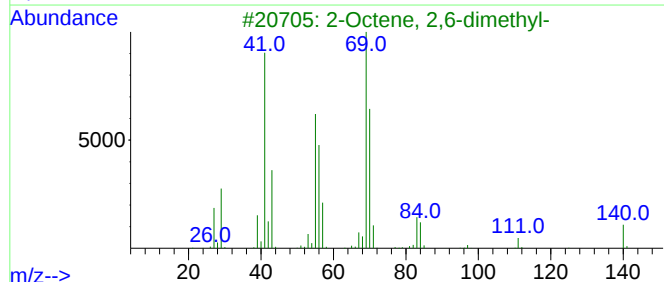
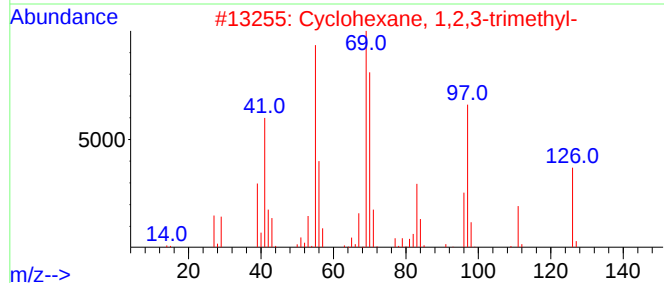
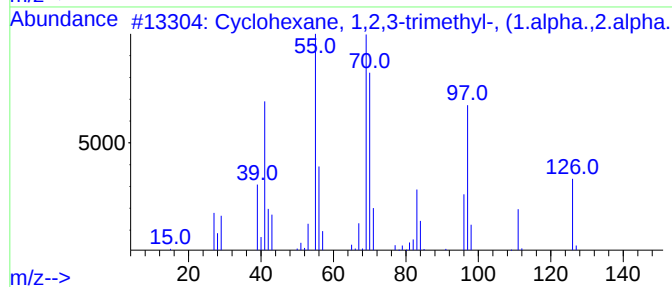
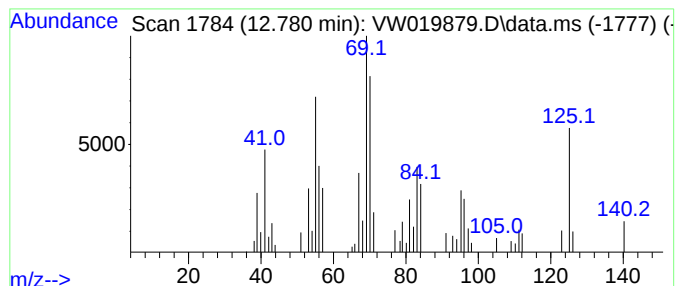
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic12.780 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	1.30 ug/L	27283	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	68
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
4			Cyclopentane, propyl-	112	C8H16	002040-96-2	43
5			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019879.D
 Acq On : 24 Aug 2021 16:53
 Operator : SY/VA
 Sample : M3526-05
 Misc : 3.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7B7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0

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

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: S...	6.878	1.3	ug/L	45973	1	8.848	896188	25.0	
(DEL) Alkane: S...	8.037	6.1	ug/L	218999	1	8.848	896188	25.0	
(DEL) Alkane: C...	8.226	4.8	ug/L	171643	1	8.848	896188	25.0	
(DEL) Alkane: S...	8.427	2.6	ug/L	91771	1	8.848	896188	25.0	
(DEL) Alkane: S...	9.384	1.7	ug/L	62266	1	8.848	896188	25.0	
(DEL) Alkane: C...	9.610	10.2	ug/L	365878	1	8.848	896188	25.0	
(DEL) Alkane: S...	9.945	1.8	ug/L	64115	1	8.848	896188	25.0	
(DEL) Alkane: C...	10.085	3.9	ug/L	140326	1	8.848	896188	25.0	
(DEL) Alkane: C...	10.213	1.6	ug/L	56370	1	8.848	896188	25.0	
(DEL) Alkane: C...	10.494	4.7	ug/L	170081	2	11.634	912623	25.0	
(DEL) Alkane: C...	10.664	4.1	ug/L	150874	2	11.634	912623	25.0	
(DEL) Alkane: C...	10.762	2.3	ug/L	82051	2	11.634	912623	25.0	
(DEL) Alkane: C...	11.231	7.2	ug/L	263526	2	11.634	912623	25.0	
(DEL) Alkane: C...	11.286	1.4	ug/L	50139	2	11.634	912623	25.0	
(DEL) Alkane: C...	11.439	1.7	ug/L	60459	2	11.634	912623	25.0	
(DEL) Alkane: C...	11.896	2.0	ug/L	72565	2	11.634	912623	25.0	
(DEL) Alkane: C...	12.780	1.3	ug/L	27283	3	13.560	524370	25.0	