

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023681.D
 Acq On : 14 Jul 2022 06:21
 Operator : SY/VA
 Sample : N3698-01
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B66

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023681.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	69	74	89	rVB2	368538	638237	41.05%	7.521%
2	2.879	156	160	170	rVB	61364	125898	8.10%	1.484%
3	3.922	329	331	334	rBV4	1207	1442	0.09%	0.017%
4	4.013	338	346	359	rVV4	57153	173954	11.19%	2.050%
5	4.239	381	383	385	rBV3	926	826	0.05%	0.010%
6	4.336	397	399	400	rBV2	887	829	0.05%	0.010%
7	4.574	436	438	439	rBV2	1153	716	0.05%	0.008%
8	4.592	439	441	444	rVV4	1137	1045	0.07%	0.012%
9	5.251	546	549	552	rVB4	1618	1776	0.11%	0.021%
10	5.275	552	553	556	rBV3	914	1064	0.07%	0.013%
11	5.324	560	561	566	rBV5	862	999	0.06%	0.012%
12	5.428	566	578	590	rBV6	46291	159078	10.23%	1.875%
13	5.635	611	612	614	rBV2	1158	858	0.06%	0.010%
14	5.726	623	627	628	rBV3	1477	2121	0.14%	0.025%
15	5.940	654	662	671	rVB3	7695	26022	1.67%	0.307%
16	6.019	671	675	677	rBV5	1300	1625	0.10%	0.019%
17	6.043	677	679	681	rVB3	1010	830	0.05%	0.010%
18	6.507	750	755	758	rBV7	1614	2665	0.17%	0.031%
19	6.531	758	759	762	rVB3	1444	1319	0.08%	0.016%
20	6.562	762	764	765	rBV	1391	888	0.06%	0.010%
21	6.598	767	770	771	rBV3	1248	1513	0.10%	0.018%
22	6.781	798	800	801	rBV2	1740	1028	0.07%	0.012%
23	6.982	824	833	842	rBV	39932	111286	7.16%	1.311%
24	7.080	845	849	854	rVV	19726	46252	2.98%	0.545%
25	7.165	855	863	881	rVB	593136	1554625	100.00%	18.319%
26	7.379	896	898	899	rBV2	961	731	0.05%	0.009%
27	7.647	932	942	953	rBV	137483	353630	22.75%	4.167%
28	7.836	971	973	974	rBV2	1560	1282	0.08%	0.015%
29	7.958	984	993	999	rBV2	33927	89215	5.74%	1.051%
30	8.031	1000	1005	1016	rVB2	44161	109946	7.07%	1.296%
31	8.159	1020	1026	1030	rBV5	7087	13727	0.88%	0.162%
32	8.275	1037	1045	1064	rVB4	258644	947193	60.93%	11.161%
33	8.842	1130	1138	1152	rBV	279795	552857	35.56%	6.515%
34	8.982	1158	1161	1162	rBV4	2129	1662	0.11%	0.020%
35	9.092	1170	1179	1191	rBV9	17206	47396	3.05%	0.558%
36	9.207	1196	1198	1199	rBV2	1138	945	0.06%	0.011%

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Integrator: RTE

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Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.275	1201	1209	1215	rBV	187756	395558	25.44%	4.661%
38	9.518	1243	1249	1256	rVB7	7786	17951	1.15%	0.212%
39	9.579	1256	1259	1260	rVB3	1112	1005	0.06%	0.012%
40	9.604	1260	1263	1266	rBV4	2511	3641	0.23%	0.043%
41	9.671	1270	1274	1277	rBV6	4090	8243	0.53%	0.097%
42	9.762	1284	1289	1297	rVB2	16137	32126	2.07%	0.379%
43	9.890	1300	1310	1316	rBV3	13989	33399	2.15%	0.394%
44	10.030	1325	1333	1345	rBV	77226	149260	9.60%	1.759%
45	10.323	1373	1381	1388	rBV	360432	632276	40.67%	7.451%
46	10.579	1417	1423	1433	rVB	48405	87878	5.65%	1.036%
47	10.652	1433	1435	1438	rBV4	2233	2816	0.18%	0.033%
48	10.921	1473	1479	1489	rBV	84331	147685	9.50%	1.740%
49	11.067	1498	1503	1507	rBV7	5166	8121	0.52%	0.096%
50	11.256	1532	1534	1537	rBV4	945	831	0.05%	0.010%
51	11.402	1556	1558	1559	rBV2	1223	1097	0.07%	0.013%
52	11.433	1560	1563	1568	rVB6	3032	5483	0.35%	0.065%
53	11.628	1587	1595	1607	rBV	360969	634536	40.82%	7.477%
54	11.835	1625	1629	1631	rVV4	2358	3436	0.22%	0.040%
55	11.963	1648	1650	1652	rBV3	1029	1038	0.07%	0.012%
56	12.280	1700	1702	1703	rBV2	1027	810	0.05%	0.010%
57	12.298	1703	1705	1707	rBV3	1420	1059	0.07%	0.012%
58	12.463	1727	1732	1736	rBV4	4375	6002	0.39%	0.071%
59	12.500	1736	1738	1742	rBV5	989	1036	0.07%	0.012%
60	12.597	1751	1754	1761	rVB7	6363	11306	0.73%	0.133%
61	12.689	1761	1769	1778	rBV	146289	245663	15.80%	2.895%
62	13.030	1823	1825	1828	rVB4	1746	1553	0.10%	0.018%
63	13.109	1835	1838	1840	rVB4	1945	2604	0.17%	0.031%
64	13.188	1847	1851	1856	rVB4	3131	4310	0.28%	0.051%
65	13.396	1873	1885	1891	rBV4	5033	17505	1.13%	0.206%
66	13.463	1894	1896	1898	rBV3	957	730	0.05%	0.009%
67	13.554	1905	1911	1925	rVB	320319	518365	33.34%	6.108%
68	13.719	1935	1938	1940	rBV3	1281	1540	0.10%	0.018%
69	13.853	1953	1960	1968	rBV	289693	481508	30.97%	5.674%
70	14.042	1988	1991	1992	rBV3	1405	1488	0.10%	0.018%
71	14.066	1993	1995	1997	rVV2	2414	2116	0.14%	0.025%
72	14.200	2013	2017	2024	rBV4	5672	9200	0.59%	0.108%
73	14.322	2035	2037	2039	rBV3	1530	1308	0.08%	0.015%
74	14.426	2052	2054	2056	rVB3	996	840	0.05%	0.010%
75	14.609	2079	2084	2086	rBV6	1195	2227	0.14%	0.026%
76	14.713	2096	2101	2103	rBV5	2672	3760	0.24%	0.044%

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 Title : SFAM01.0

77	14.786	2110	2113	2116	rBV5	1566	1780	0.11%	0.021%
78	14.841	2120	2122	2123	rVB2	1267	854	0.05%	0.010%
79	14.938	2135	2138	2140	rBV4	602	795	0.05%	0.009%
80	15.231	2182	2186	2187	rBV4	1457	1526	0.10%	0.018%
81	15.548	2234	2238	2241	rVV5	2053	2808	0.18%	0.033%
82	15.578	2241	2243	2247	rVB5	1240	1456	0.09%	0.017%
83	15.670	2256	2258	2261	rVB3	1076	857	0.06%	0.010%
84	15.700	2261	2263	2264	rBV2	985	858	0.06%	0.010%
85	15.737	2266	2269	2271	rVV4	1055	1167	0.08%	0.014%
86	15.779	2274	2276	2278	rBV3	787	878	0.06%	0.010%
87	15.901	2293	2296	2297	rVV3	808	747	0.05%	0.009%
88	15.999	2310	2312	2313	rBV2	960	997	0.06%	0.012%
89	16.078	2324	2325	2328	rBV3	824	781	0.05%	0.009%
90	16.182	2340	2342	2345	rVB4	911	727	0.05%	0.009%
91	16.285	2356	2359	2364	rBV7	818	1514	0.10%	0.018%
92	16.328	2364	2366	2367	rVB2	1453	840	0.05%	0.010%
93	16.353	2367	2370	2374	rBV6	1976	2976	0.19%	0.035%
94	16.450	2384	2386	2390	rVB5	1455	1681	0.11%	0.020%
95	16.493	2390	2393	2396	rBV5	696	867	0.06%	0.010%
96	16.523	2396	2398	2400	rVB3	1095	956	0.06%	0.011%
97	16.548	2400	2402	2405	rBV4	670	1047	0.07%	0.012%
98	16.572	2405	2406	2409	rVB2	1101	924	0.06%	0.011%
99	16.694	2422	2426	2428	rBV5	1749	1735	0.11%	0.020%
100	16.755	2434	2436	2438	rBV3	838	772	0.05%	0.009%

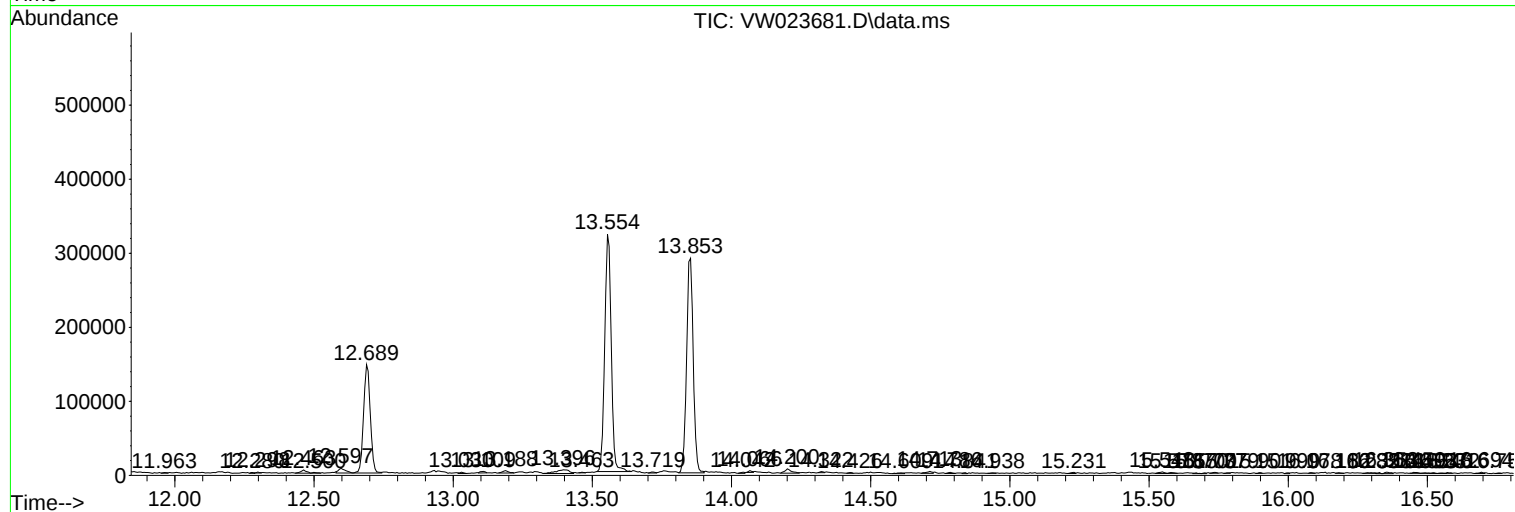
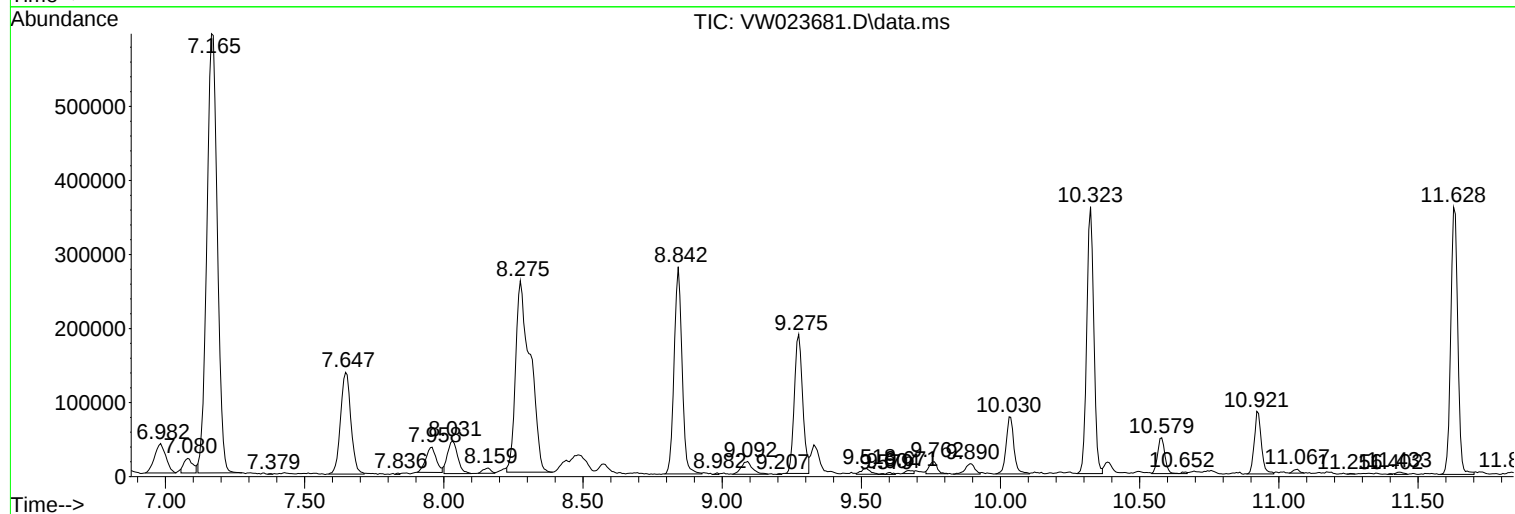
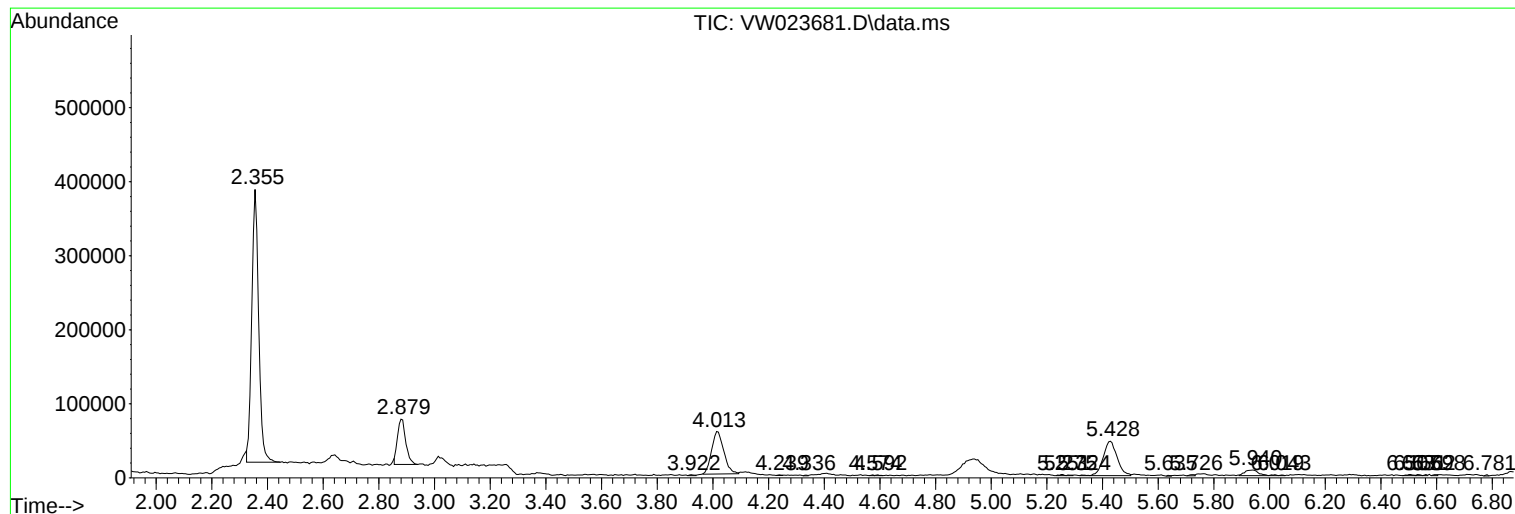
Sum of corrected areas: 8486333

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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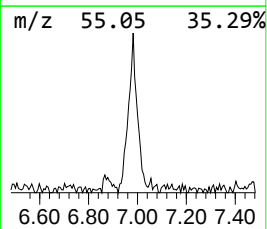
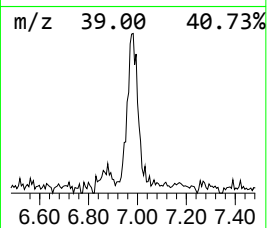
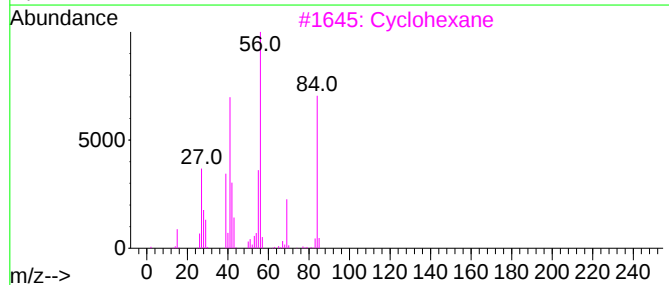
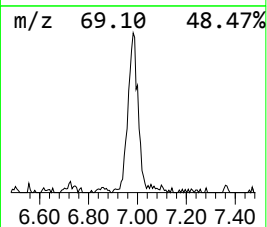
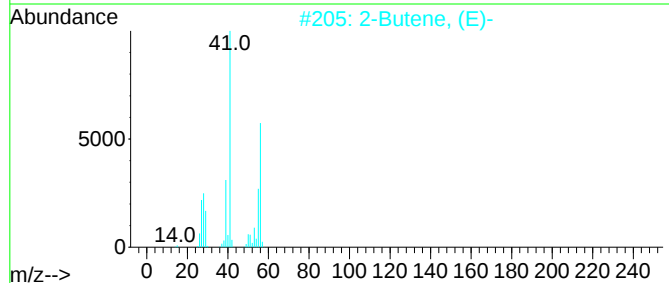
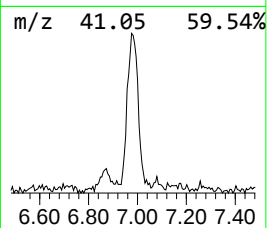
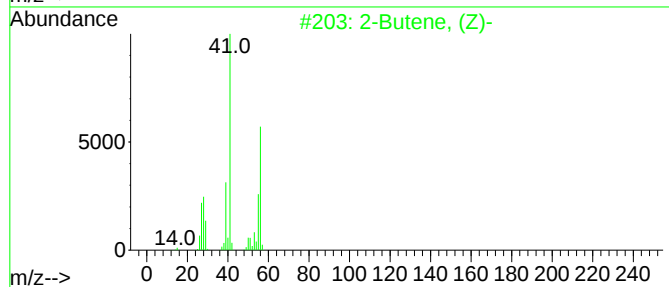
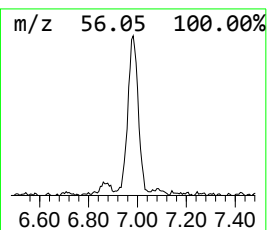
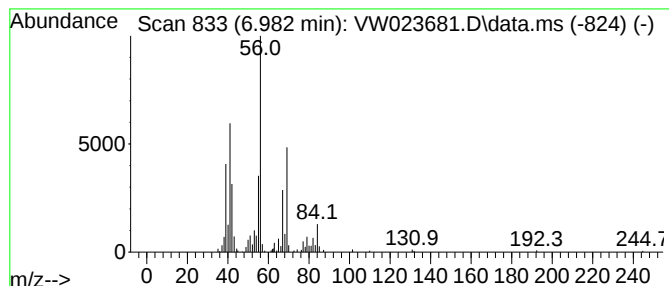
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.982	5.03 ug/L	111286	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, (Z)-	56	C4H8	000590-18-1	58
2	2-Butene, (E)-	56	C4H8	000624-64-6	52
3	Cyclohexane	84	C6H12	000110-82-7	50
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	49
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	47



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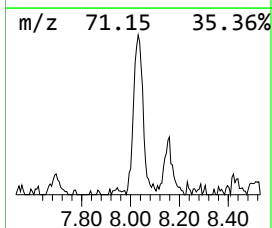
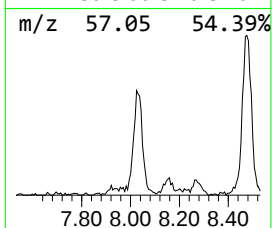
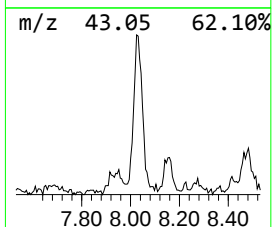
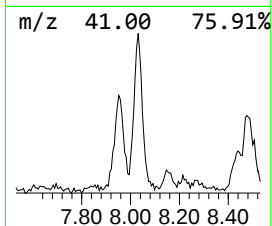
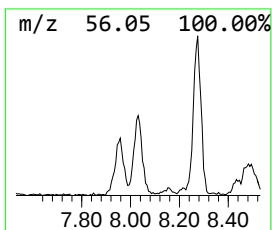
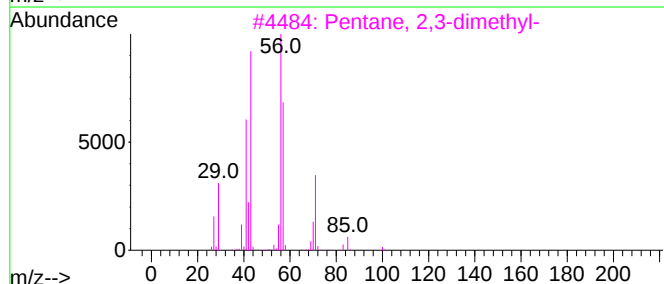
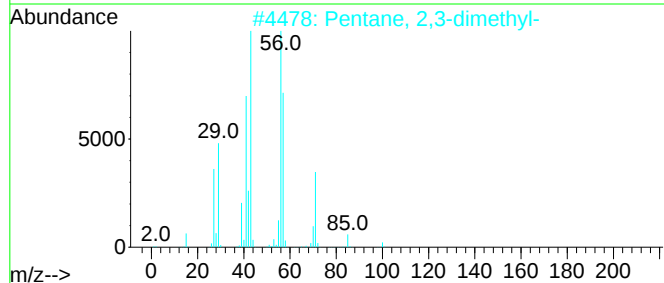
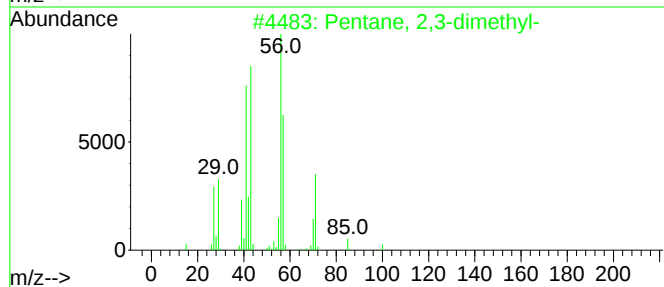
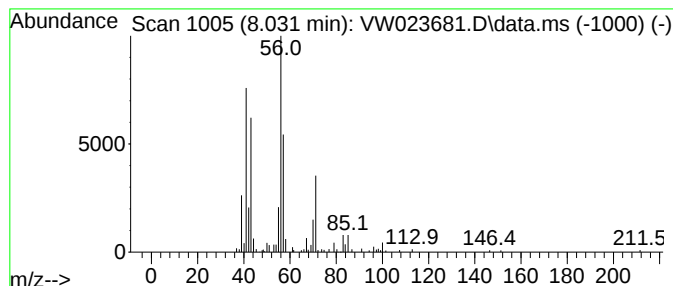
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	4.97 ug/L	109946	1,4-Difluorobenzene	8.842

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	74
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	50



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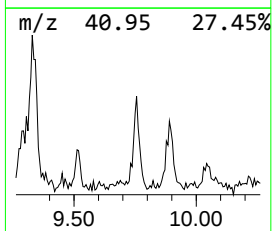
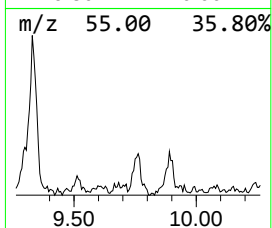
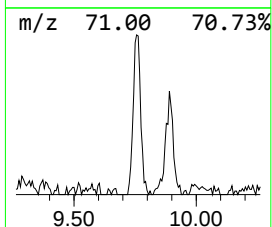
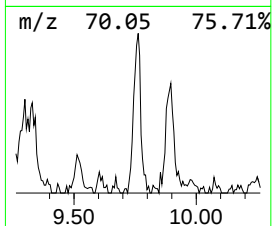
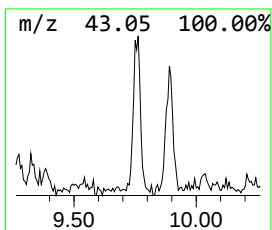
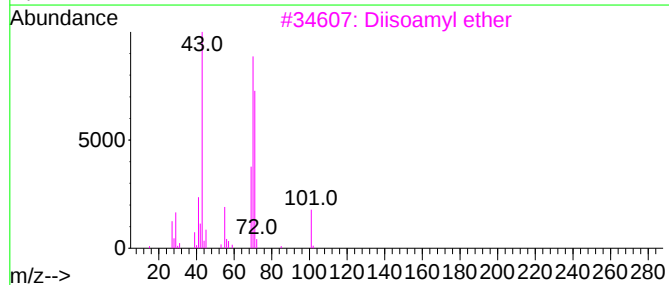
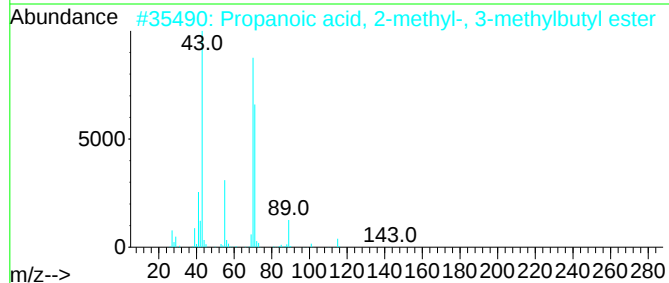
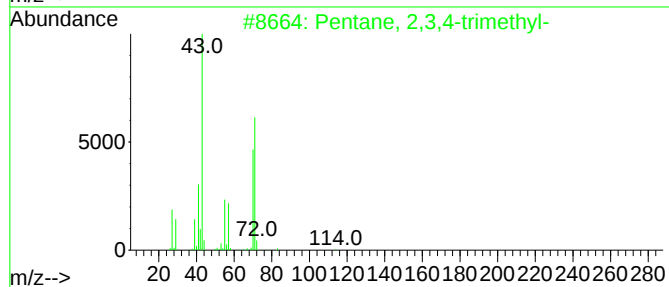
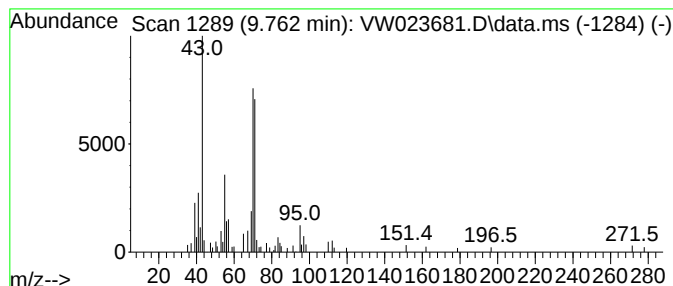
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Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	1.45 ug/L	32126	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
2		Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	59
3		Diisoamyl ether	158	C10H22O	000544-01-4	59
4		3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	59
5		Diisoamyl ether	158	C10H22O	000544-01-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023681.D
Acq On : 14 Jul 2022 06:21
Operator : SY/VA
Sample : N3698-01
Misc : 5.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B66

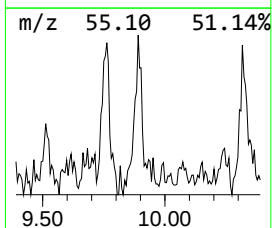
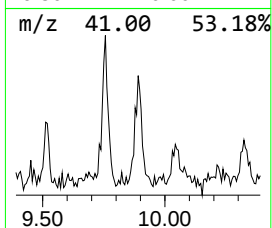
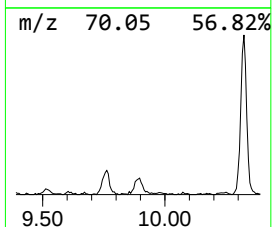
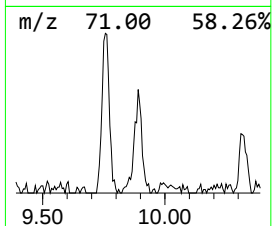
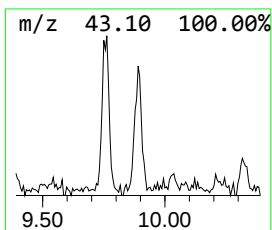
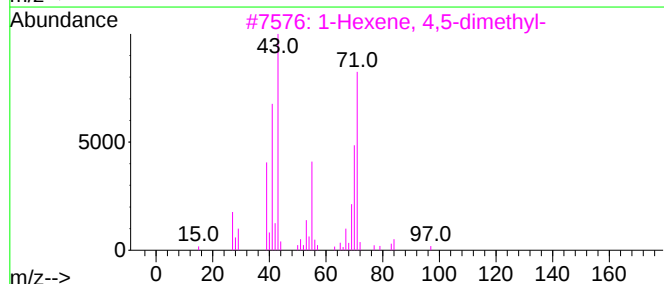
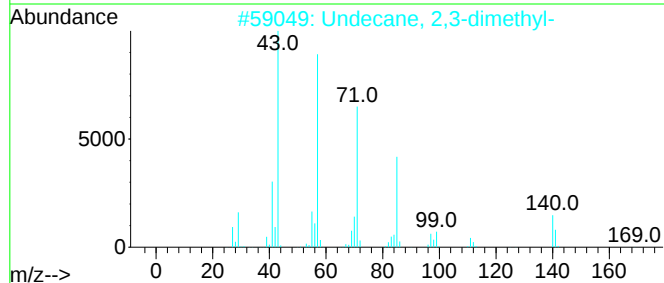
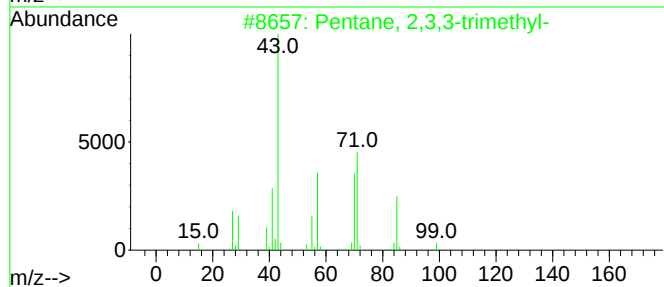
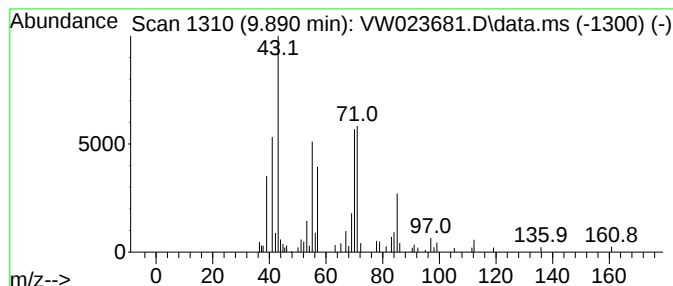
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	1.51 ug/L	33399	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	47
3		1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
4		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	43
5		Pentane, 3-ethyl-	100	C7H16	000617-78-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023681.D
Acq On : 14 Jul 2022 06:21
Operator : SY/VA
Sample : N3698-01
Misc : 5.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B66

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	6.982	5.0	ug/L	111286	1	8.842	552857	25.0
(DEL) Alkane: S...	8.031	5.0	ug/L	109946	1	8.842	552857	25.0
(DEL) Alkane: S...	9.762	1.5	ug/L	32126	1	8.842	552857	25.0
(DEL) Alkane: S...	9.890	1.5	ug/L	33399	1	8.842	552857	25.0