

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023409.D
 Acq On : 07 Jun 2022 13:03
 Operator : SY/VA
 Sample : N3226-01
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L2

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\SFAMWLM060622SMA.M
 Title : SFAM01.0

Signal : TIC: VW023409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	38	45	50	rBV4	6844	18857	1.30%	0.175%
2	2.355	69	74	82	rVB2	228288	372292	25.66%	3.456%
3	2.885	156	161	173	rVB	85139	177035	12.20%	1.643%
4	3.032	178	185	195	rVB2	114997	259512	17.89%	2.409%
5	3.385	238	243	257	rVB	88179	213875	14.74%	1.985%
6	3.849	314	319	327	rVB2	10472	24475	1.69%	0.227%
7	4.013	335	346	359	rBV	163240	475234	32.76%	4.411%
8	4.391	407	408	411	rBV3	1188	983	0.07%	0.009%
9	4.464	419	420	422	rBV2	846	627	0.04%	0.006%
10	5.324	559	561	564	rVB4	1289	1031	0.07%	0.010%
11	5.367	566	568	569	rVB2	1570	757	0.05%	0.007%
12	5.519	591	593	594	rBV2	1506	920	0.06%	0.009%
13	5.940	653	662	673	rVB3	17389	53030	3.66%	0.492%
14	6.062	681	682	684	rBV	756	702	0.05%	0.007%
15	6.214	705	707	711	rBV4	1249	1541	0.11%	0.014%
16	6.287	717	719	723	rBV4	1318	1585	0.11%	0.015%
17	6.507	754	755	756	rBV	878	504	0.03%	0.005%
18	6.568	761	765	768	rBV5	885	1756	0.12%	0.016%
19	6.683	781	784	785	rBV3	1084	1242	0.09%	0.012%
20	6.866	807	814	821	rBV7	4758	14397	0.99%	0.134%
21	6.982	826	833	841	rVB3	10266	25832	1.78%	0.240%
22	7.074	841	848	855	rBV	26775	78712	5.43%	0.731%
23	7.372	894	897	900	rBV3	1323	2176	0.15%	0.020%
24	7.439	904	908	911	rVV6	2346	3191	0.22%	0.030%
25	7.470	911	913	916	rVB3	1314	1213	0.08%	0.011%
26	7.531	916	923	931	rBV6	3834	12649	0.87%	0.117%
27	7.647	931	942	956	rBV	257532	648403	44.69%	6.019%
28	7.793	964	966	967	rBV2	1090	555	0.04%	0.005%
29	7.951	980	992	999	rBV5	39480	133242	9.18%	1.237%
30	8.159	1019	1026	1033	rBV3	21156	47675	3.29%	0.443%
31	8.275	1036	1045	1062	rVB2	475889	1450815	100.00%	13.467%
32	8.695	1107	1114	1123	rVB4	12751	27907	1.92%	0.259%
33	8.842	1130	1138	1149	rVB2	504064	993006	68.44%	9.217%
34	9.213	1198	1199	1200	rBV	929	462	0.03%	0.004%
35	9.274	1200	1209	1217	rBV	323543	666176	45.92%	6.184%
36	9.482	1241	1243	1245	rVB3	1705	1440	0.10%	0.013%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMWLM060622SMA.M
 Title : SFAM01.0

37	9.506	1245	1247	1249	rBV3	2391	2550	0.18%	0.024%
38	9.756	1284	1288	1294	rVB9	4873	8530	0.59%	0.079%
39	9.841	1298	1302	1305	rBV5	1021	1605	0.11%	0.015%
40	9.896	1306	1311	1316	rVB7	4356	8414	0.58%	0.078%
41	10.036	1327	1334	1341	rBV	153161	274431	18.92%	2.547%
42	10.238	1366	1367	1374	rVB6	2731	3363	0.23%	0.031%
43	10.323	1374	1381	1387	rBV	689738	1193746	82.28%	11.081%
44	10.384	1387	1391	1399	rVB	74030	132588	9.14%	1.231%
45	10.579	1416	1423	1432	rBV	98323	174001	11.99%	1.615%
46	10.920	1473	1479	1491	rBV	110310	219741	15.15%	2.040%
47	11.024	1492	1496	1501	rVB2	12955	22207	1.53%	0.206%
48	11.231	1528	1530	1536	rVV6	1231	1659	0.11%	0.015%
49	11.280	1536	1538	1541	rVV4	822	877	0.06%	0.008%
50	11.323	1544	1545	1548	rBV3	1211	1189	0.08%	0.011%
51	11.408	1553	1559	1563	rBV7	2624	5605	0.39%	0.052%
52	11.481	1569	1571	1572	rBV2	674	721	0.05%	0.007%
53	11.628	1587	1595	1607	rBV	616614	1059150	73.00%	9.831%
54	11.731	1607	1612	1617	rVB3	17149	29364	2.02%	0.273%
55	11.835	1622	1629	1639	rVB2	58067	111705	7.70%	1.037%
56	12.048	1662	1664	1666	rVB2	1011	562	0.04%	0.005%
57	12.128	1675	1677	1678	rBV2	1301	1245	0.09%	0.012%
58	12.164	1678	1683	1689	rVV	24322	45087	3.11%	0.419%
59	12.249	1693	1697	1698	rVB3	1230	1309	0.09%	0.012%
60	12.292	1701	1704	1707	rBV5	1503	2041	0.14%	0.019%
61	12.457	1728	1731	1734	rBV5	2963	5031	0.35%	0.047%
62	12.518	1739	1741	1742	rBV2	924	546	0.04%	0.005%
63	12.560	1742	1748	1751	rBV3	10659	21447	1.48%	0.199%
64	12.688	1763	1769	1778	rVB	212978	359694	24.79%	3.339%
65	12.798	1784	1787	1793	rVB2	3474	5409	0.37%	0.050%
66	12.865	1793	1798	1801	rBV2	11913	20239	1.40%	0.188%
67	13.109	1830	1838	1841	rBV3	5078	8705	0.60%	0.081%
68	13.249	1855	1861	1866	rBV	19450	31580	2.18%	0.293%
69	13.371	1876	1881	1883	rBV5	1626	2845	0.20%	0.026%
70	13.554	1905	1911	1925	rVB	418792	682422	47.04%	6.334%
71	13.853	1953	1960	1968	rVB	360147	585217	40.34%	5.432%
72	14.005	1981	1985	1988	rBV4	2668	4551	0.31%	0.042%
73	14.152	2007	2009	2012	rVB4	1638	1421	0.10%	0.013%
74	14.237	2021	2023	2025	rBV3	772	711	0.05%	0.007%
75	14.292	2030	2032	2034	rBV2	798	769	0.05%	0.007%
76	14.408	2050	2051	2055	rVB4	1753	1802	0.12%	0.017%

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77	14.493	2063	2065	2066	rBV2	1385	1381	0.10%	0.013%
78	14.584	2078	2080	2082	rBV2	1310	1039	0.07%	0.010%
79	14.621	2083	2086	2088	rBV4	2678	2797	0.19%	0.026%
80	14.670	2093	2094	2096	rBV2	975	816	0.06%	0.008%
81	14.877	2126	2128	2130	rBV3	1047	829	0.06%	0.008%
82	14.932	2134	2137	2138	rBV3	1187	773	0.05%	0.007%
83	14.962	2140	2142	2143	rVB2	1228	672	0.05%	0.006%
84	15.060	2155	2158	2159	rBV3	1023	855	0.06%	0.008%
85	15.170	2174	2176	2180	rBV5	1062	1487	0.10%	0.014%
86	15.475	2225	2226	2227	rBV	1030	689	0.05%	0.006%
87	15.554	2235	2239	2243	rBV6	1745	3152	0.22%	0.029%
88	15.846	2286	2287	2288	rVB	1310	479	0.03%	0.004%
89	15.932	2299	2301	2302	rBV2	940	638	0.04%	0.006%
90	15.974	2307	2308	2310	rBV	826	642	0.04%	0.006%
91	16.035	2316	2318	2319	rBV3	1324	1006	0.07%	0.009%
92	16.072	2322	2324	2325	rBV2	1260	831	0.06%	0.008%
93	16.194	2342	2344	2347	rBV4	1085	1239	0.09%	0.012%
94	16.224	2347	2349	2350	rBV2	983	438	0.03%	0.004%
95	16.371	2370	2373	2374	rBV2	1229	1130	0.08%	0.010%
96	16.486	2390	2392	2395	rVB4	1463	1011	0.07%	0.009%
97	16.621	2412	2414	2416	rVB3	1151	898	0.06%	0.008%
98	16.663	2419	2421	2423	rVB3	1200	678	0.05%	0.006%
99	16.694	2423	2426	2427	rBV2	733	572	0.04%	0.005%
100	16.712	2427	2429	2432	rBV3	1800	1381	0.10%	0.013%

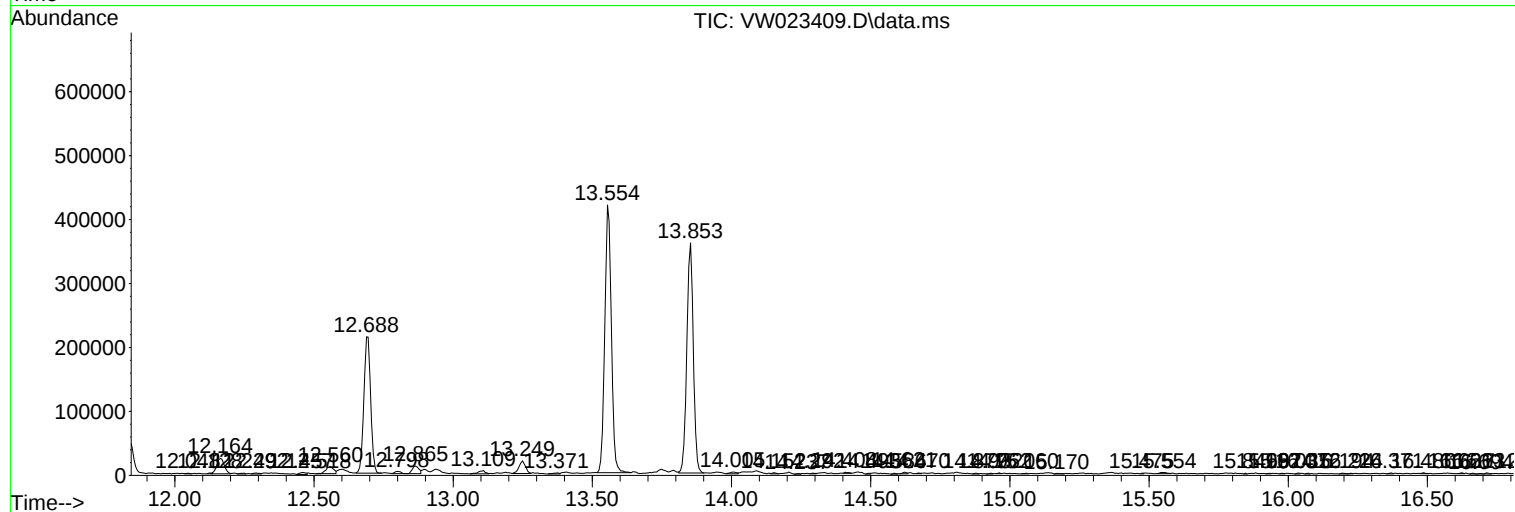
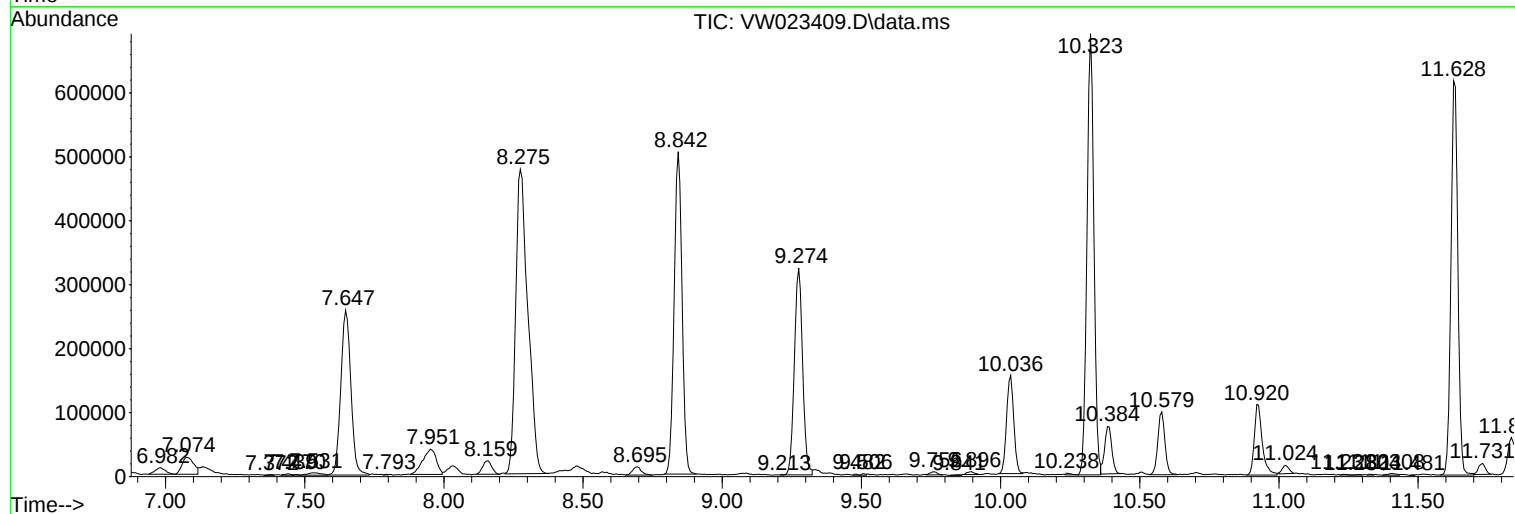
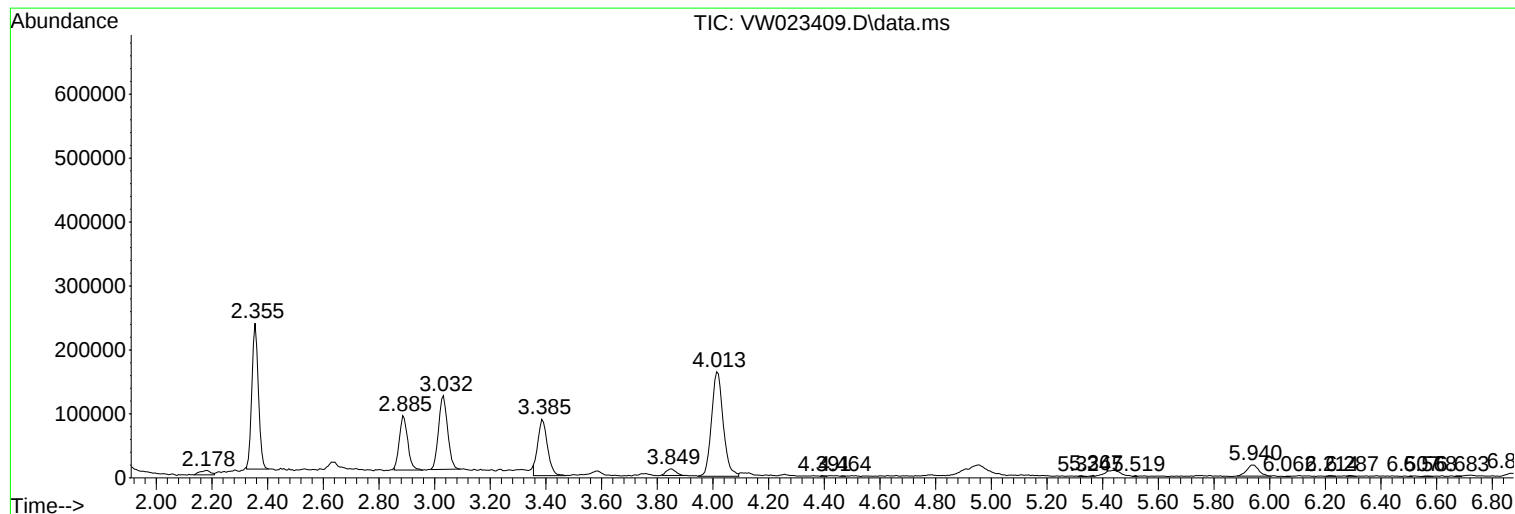
Sum of corrected areas: 10773321

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.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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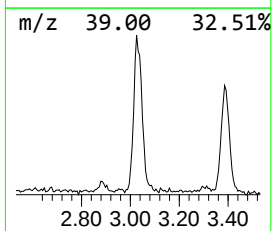
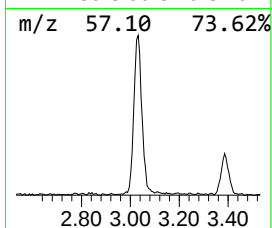
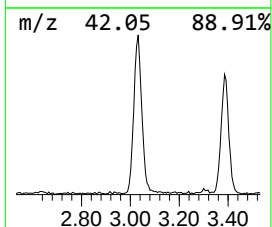
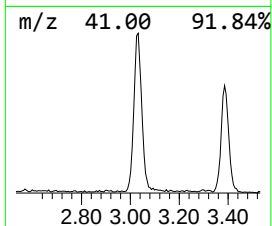
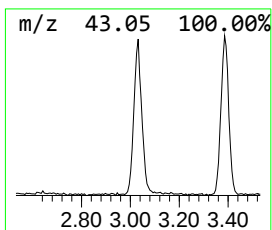
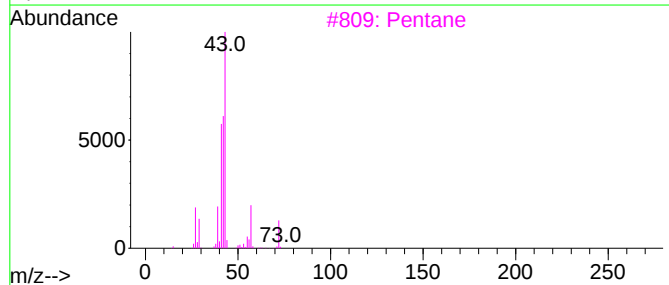
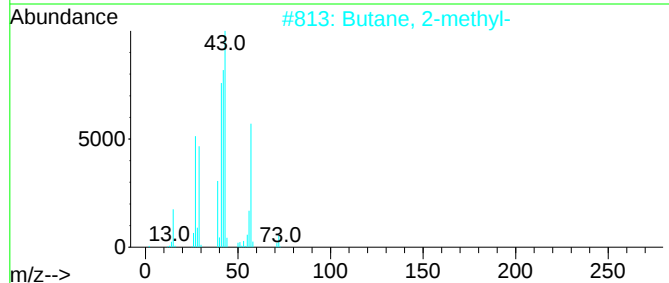
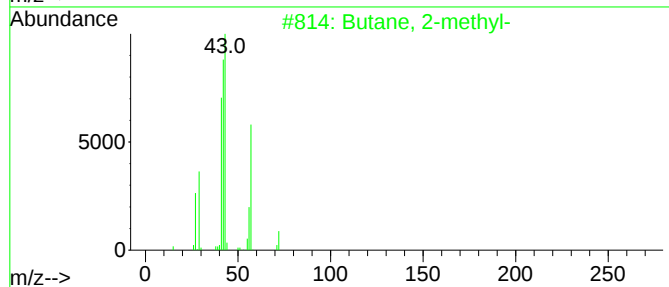
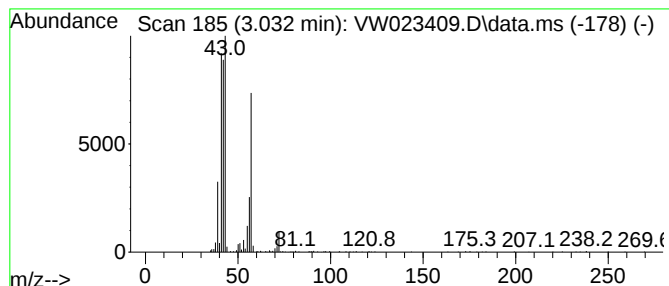
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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.
3.032	6.53 ug/L	259512	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	90
2	Butane, 2-methyl-			72	C5H12	000078-78-4	80
3	Pentane			72	C5H12	000109-66-0	33
4	3-Buten-1-ol			72	C4H8O	000627-27-0	25
5	Butane, 1-isocyano-			83	C5H9N	002769-64-4	12



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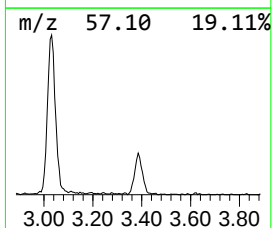
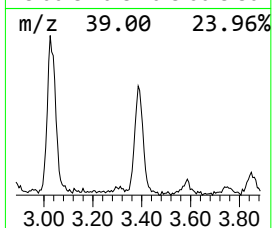
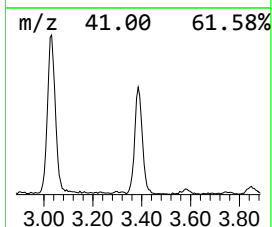
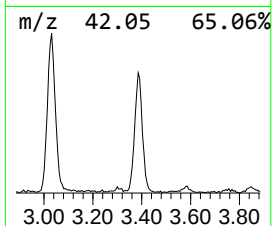
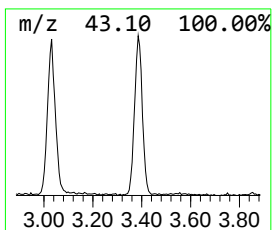
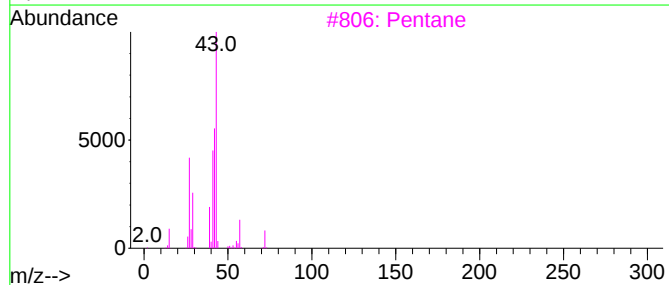
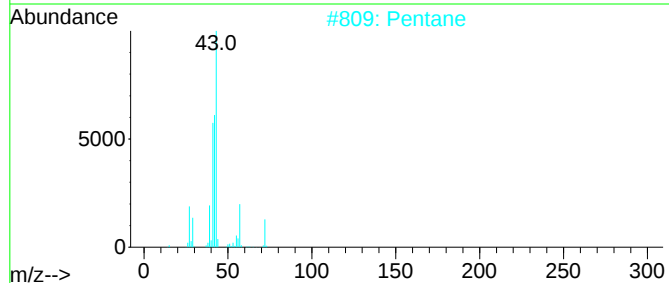
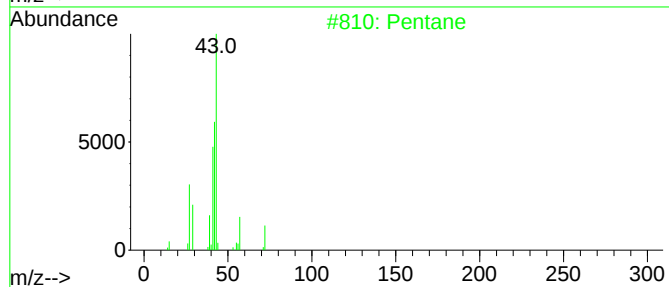
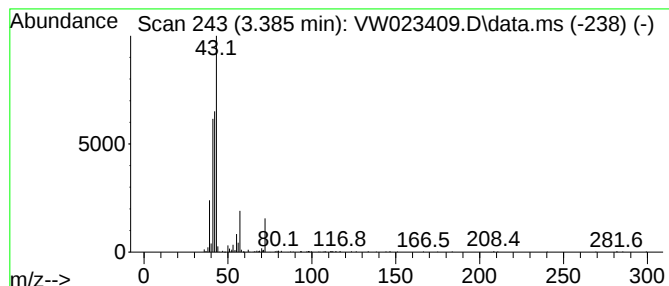
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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.
3.385	5.38 ug/L	213875	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	80
2	Pentane			72	C5H12	000109-66-0	80
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	50



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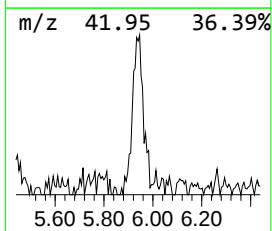
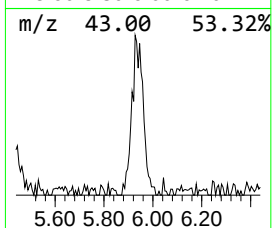
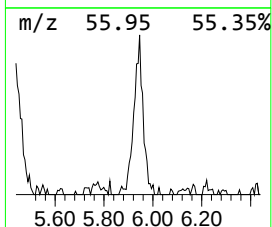
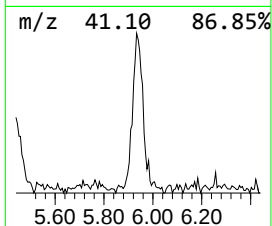
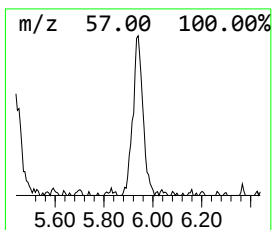
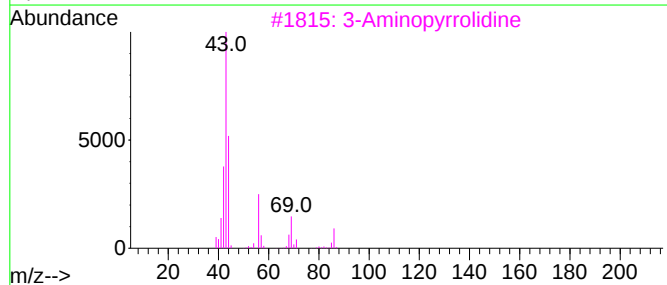
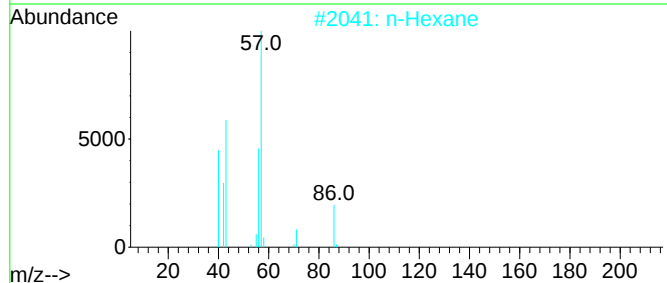
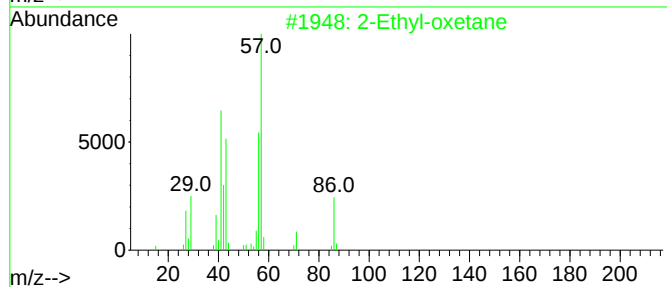
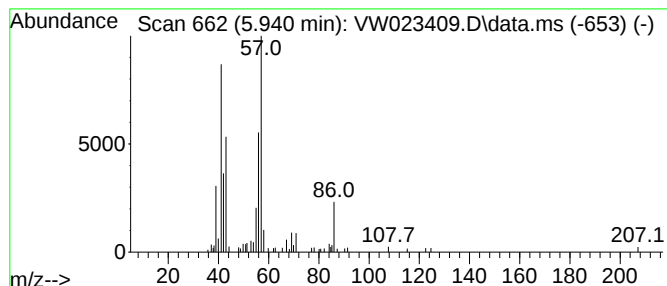
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Quant Title : SFAM01.0

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

Peak Number 3 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	1.34 ug/L	53030	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	74
2			n-Hexane	86	C6H14	000110-54-3	59
3			3-Aminopyrrolidine	86	C4H10N2	079286-79-6	43
4			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	43
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023409.D
Acq On : 07 Jun 2022 13:03
Operator : SY/VA
Sample : N3226-01
Misc : 4.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.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...	3.032	6.5	ug/L	259512	1	8.842	993006	25.0
(DEL) Alkane: S...	3.385	5.4	ug/L	213875	1	8.842	993006	25.0
2-Ethyl-oxetane	5.940	1.3	ug/L	53030	1	8.842	993006	25.0