

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023414.D
 Acq On : 07 Jun 2022 15:57
 Operator : SY/VA
 Sample : N3226-06
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L7

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: VW023414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	44	rBV2	5157	7783	0.79%	0.099%
2	2.355	69	74	84	rVB2	156029	263486	26.90%	3.340%
3	2.885	157	161	174	rVB	56932	114797	11.72%	1.455%
4	3.026	179	184	195	rVB	86242	194272	19.84%	2.463%
5	3.385	235	243	254	rBV3	30295	75675	7.73%	0.959%
6	3.574	272	274	286	rVB8	6394	16040	1.64%	0.203%
7	3.660	286	288	289	rBV2	1633	1176	0.12%	0.015%
8	3.849	311	319	325	rBV2	7487	20654	2.11%	0.262%
9	4.019	337	347	360	rBV	97711	302688	30.91%	3.837%
10	4.312	390	395	397	rBV5	981	1662	0.17%	0.021%
11	4.678	454	455	457	rBV2	1503	1195	0.12%	0.015%
12	4.714	459	461	463	rBV3	1232	1447	0.15%	0.018%
13	4.922	481	495	496	rBV5	13100	33980	3.47%	0.431%
14	5.178	535	537	541	rBV5	1128	1239	0.13%	0.016%
15	5.263	548	551	554	rVB4	1118	1112	0.11%	0.014%
16	5.293	554	556	559	rVB3	1444	1406	0.14%	0.018%
17	5.428	572	578	587	rVV9	5713	17422	1.78%	0.221%
18	5.604	605	607	610	rBV4	1065	1231	0.13%	0.016%
19	5.659	614	616	619	rVB3	1686	1209	0.12%	0.015%
20	5.690	619	621	625	rBV5	831	1126	0.11%	0.014%
21	5.836	643	645	648	rVB3	1007	1079	0.11%	0.014%
22	5.946	652	663	672	rVV3	12355	39412	4.02%	0.500%
23	6.202	702	705	707	rBV4	892	966	0.10%	0.012%
24	6.263	714	715	718	rBV3	875	1031	0.11%	0.013%
25	6.555	761	763	765	rVB3	1170	981	0.10%	0.012%
26	6.586	765	768	770	rBV3	1650	1566	0.16%	0.020%
27	6.616	770	773	776	rBV5	1250	1377	0.14%	0.017%
28	6.848	807	811	812	rBV4	1555	2034	0.21%	0.026%
29	6.976	826	832	833	rBV5	5167	8080	0.83%	0.102%
30	7.080	842	849	861	rBV	31081	95572	9.76%	1.212%
31	7.287	880	883	886	rBV5	1239	1743	0.18%	0.022%
32	7.354	891	894	897	rVV5	1202	1810	0.18%	0.023%
33	7.403	897	902	904	rVB6	761	990	0.10%	0.013%
34	7.525	916	922	924	rBV4	2618	4026	0.41%	0.051%
35	7.647	932	942	951	rBV	167313	411895	42.06%	5.221%
36	7.830	969	972	974	rBV3	1244	1522	0.16%	0.019%

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Integrator: RTE

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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	7.951	981	992	1000	rBV3	24773	92328	9.43%	1.170%
38	8.159	1019	1026	1033	rBV2	20859	44414	4.54%	0.563%
39	8.275	1036	1045	1063	rBV2	318435	979342	100.00%	12.415%
40	8.695	1107	1114	1122	rVB3	11830	25853	2.64%	0.328%
41	8.842	1129	1138	1146	rBV	330071	659495	67.34%	8.360%
42	9.031	1167	1169	1170	rBV2	1339	902	0.09%	0.011%
43	9.274	1201	1209	1217	rBV2	218471	453292	46.29%	5.746%
44	9.518	1247	1249	1252	rVB4	1715	1647	0.17%	0.021%
45	9.573	1256	1258	1261	rBV4	786	1164	0.12%	0.015%
46	9.665	1269	1273	1274	rBV4	1032	1101	0.11%	0.014%
47	9.762	1283	1289	1291	rBV6	3274	4709	0.48%	0.060%
48	9.817	1296	1298	1302	rBV5	875	1159	0.12%	0.015%
49	9.896	1306	1311	1315	rBV6	3410	5692	0.58%	0.072%
50	10.036	1325	1334	1343	rBV	116727	213961	21.85%	2.712%
51	10.250	1364	1369	1371	rBV4	2307	3289	0.34%	0.042%
52	10.323	1374	1381	1388	rVV	445139	776261	79.26%	9.840%
53	10.390	1388	1392	1400	rVB	38815	66929	6.83%	0.848%
54	10.463	1402	1404	1406	rBV3	1397	1496	0.15%	0.019%
55	10.579	1416	1423	1436	rVB	78214	137306	14.02%	1.741%
56	10.701	1439	1443	1449	rVB4	5168	9061	0.93%	0.115%
57	10.853	1464	1468	1473	rBV6	1506	2702	0.28%	0.034%
58	10.927	1473	1480	1489	rBV	120736	216487	22.11%	2.744%
59	11.469	1568	1569	1572	rBV3	867	918	0.09%	0.012%
60	11.512	1572	1576	1580	rVV6	1959	2993	0.31%	0.038%
61	11.628	1583	1595	1604	rBV	439801	758210	77.42%	9.612%
62	11.731	1608	1612	1617	rVB3	12534	21936	2.24%	0.278%
63	11.835	1622	1629	1637	rBV	39305	77896	7.95%	0.987%
64	12.060	1664	1666	1667	rBV2	1142	938	0.10%	0.012%
65	12.164	1677	1683	1692	rVB2	19253	36112	3.69%	0.458%
66	12.249	1692	1697	1699	rBV5	1171	1893	0.19%	0.024%
67	12.432	1725	1727	1728	rBV	1287	911	0.09%	0.012%
68	12.463	1728	1732	1737	rVV7	1359	2167	0.22%	0.027%
69	12.560	1742	1748	1752	rBV4	9417	18350	1.87%	0.233%
70	12.688	1763	1769	1777	rBV	202505	335731	34.28%	4.256%
71	12.798	1785	1787	1793	rVB4	3790	4876	0.50%	0.062%
72	12.859	1793	1797	1801	rBV3	7070	12623	1.29%	0.160%
73	13.097	1832	1836	1842	rBV8	3265	6211	0.63%	0.079%
74	13.249	1856	1861	1867	rBV	11784	18002	1.84%	0.228%
75	13.383	1879	1883	1884	rBV4	1765	2416	0.25%	0.031%
76	13.554	1904	1911	1924	rBV	395477	630855	64.42%	7.997%

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 Title : SFAM01.0

77	13.755	1940	1944	1946	rBV5	4562	6938	0.71%	0.088%
78	13.853	1953	1960	1970	rVB	343042	568382	58.04%	7.205%
79	14.011	1980	1986	1988	rBV6	2560	4932	0.50%	0.063%
80	14.091	1997	1999	2005	rVV4	4180	4942	0.50%	0.063%
81	14.139	2005	2007	2009	rVB3	1638	1289	0.13%	0.016%
82	14.249	2024	2025	2029	rVB4	1160	1233	0.13%	0.016%
83	14.328	2034	2038	2045	rVB7	3052	6571	0.67%	0.083%
84	14.414	2049	2052	2053	rBV3	1679	1697	0.17%	0.022%
85	14.450	2055	2058	2060	rBV4	2336	2639	0.27%	0.033%
86	14.792	2108	2114	2116	rBV7	2617	4183	0.43%	0.053%
87	14.950	2136	2140	2143	rVB6	990	1622	0.17%	0.021%
88	15.249	2187	2189	2192	rVB4	1707	1792	0.18%	0.023%
89	15.322	2197	2201	2205	rBV7	987	1668	0.17%	0.021%
90	15.359	2205	2207	2211	rBV5	1513	1959	0.20%	0.025%
91	15.468	2222	2225	2226	rBV3	968	945	0.10%	0.012%
92	15.706	2262	2264	2267	rBV4	1226	1072	0.11%	0.014%
93	15.920	2295	2299	2300	rBV4	821	983	0.10%	0.012%
94	16.023	2313	2316	2318	rVV3	1456	1472	0.15%	0.019%
95	16.188	2340	2343	2349	rVV7	1425	2872	0.29%	0.036%
96	16.237	2349	2351	2353	rVV3	1135	907	0.09%	0.011%
97	16.261	2353	2355	2358	rVB3	1350	1212	0.12%	0.015%
98	16.285	2358	2359	2361	rBV2	1119	929	0.09%	0.012%
99	16.377	2370	2374	2376	rVV4	1726	1860	0.19%	0.024%
100	16.730	2431	2432	2437	rVB5	1152	1074	0.11%	0.014%

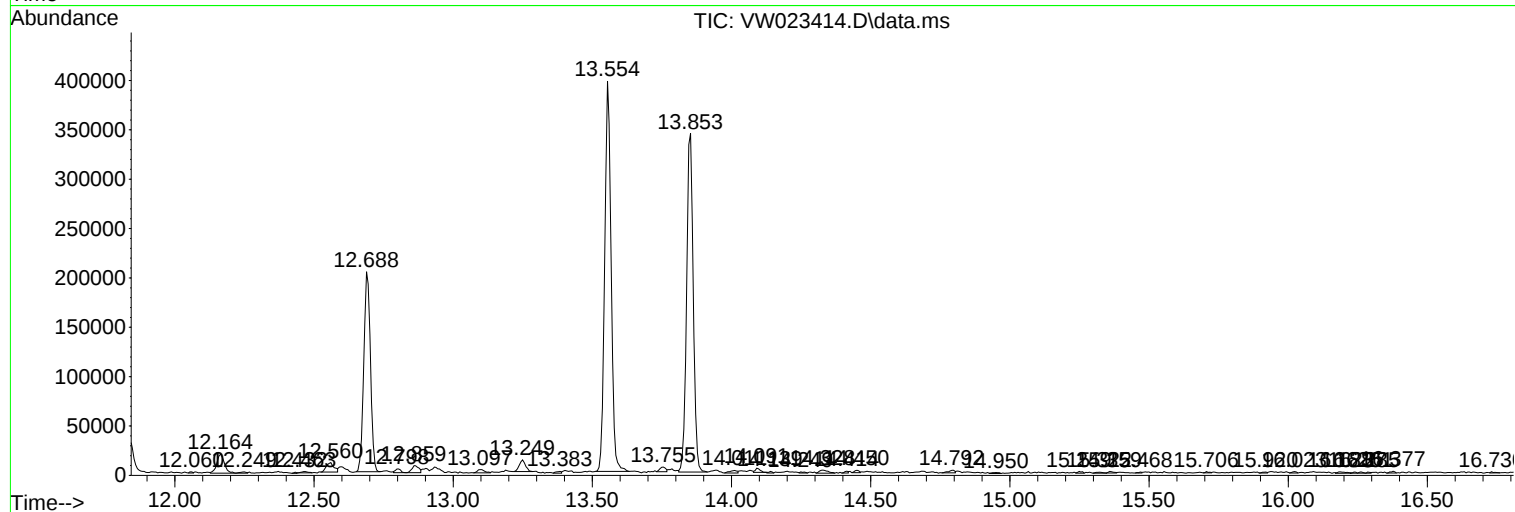
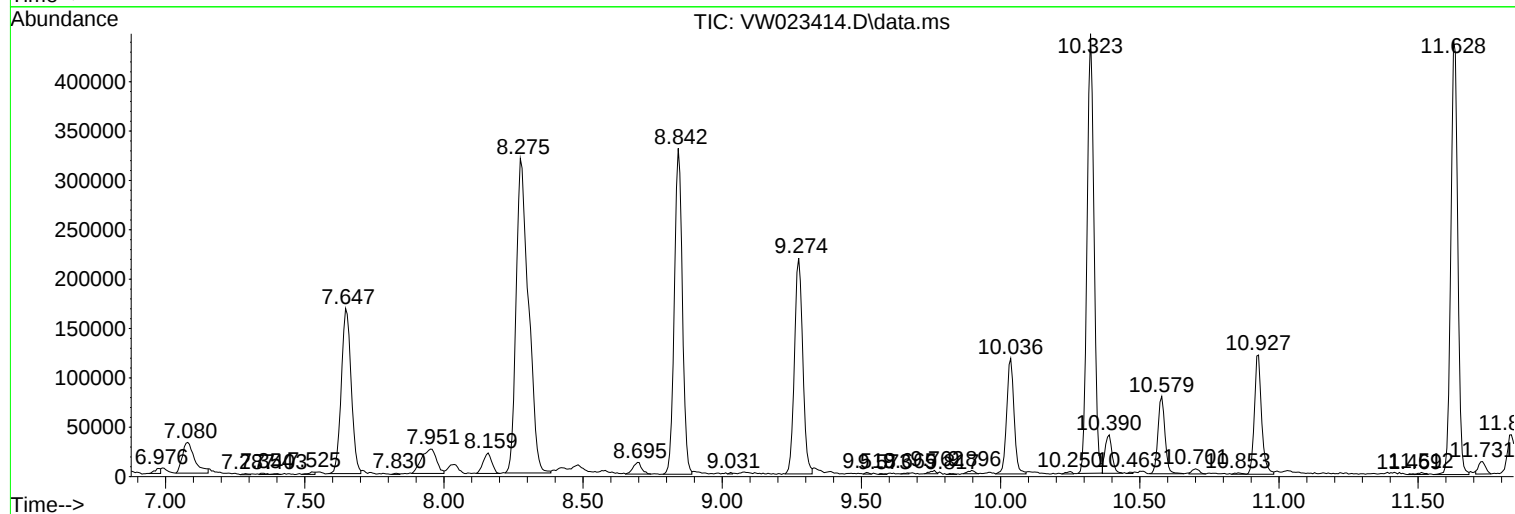
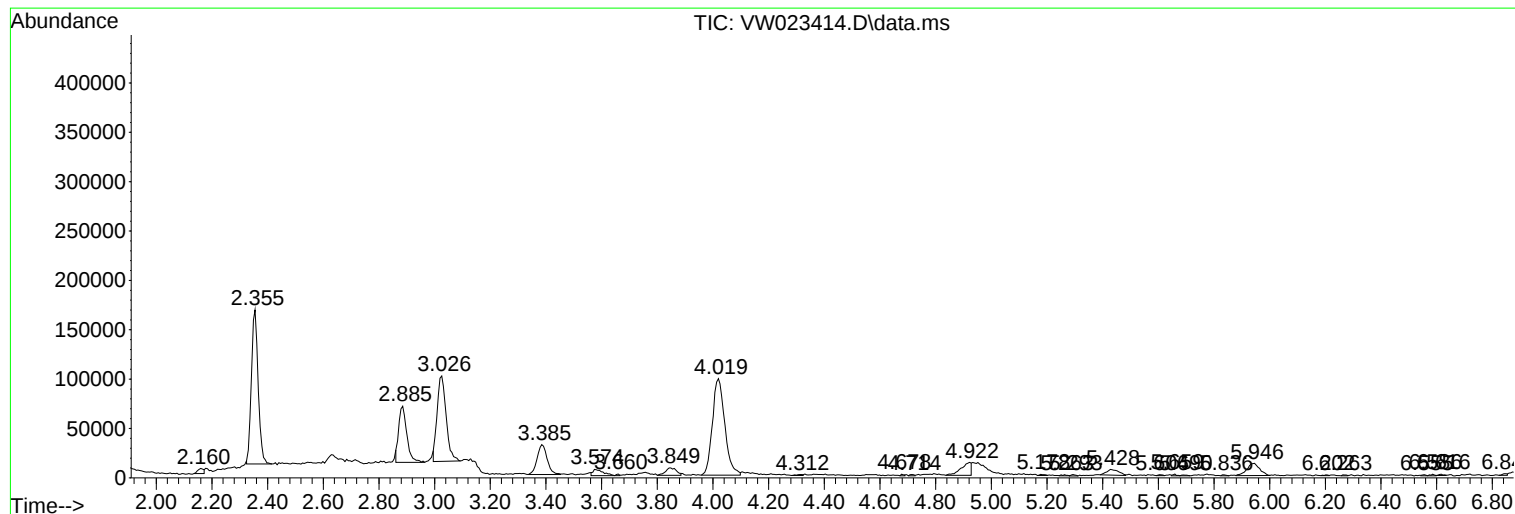
Sum of corrected areas: 7888485

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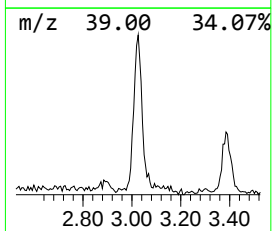
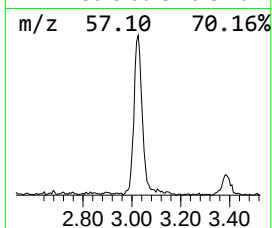
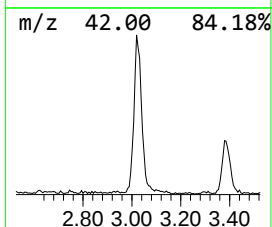
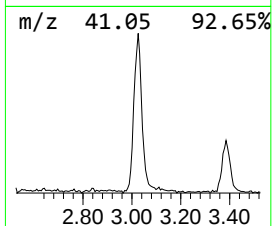
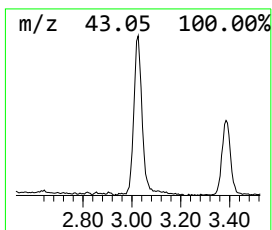
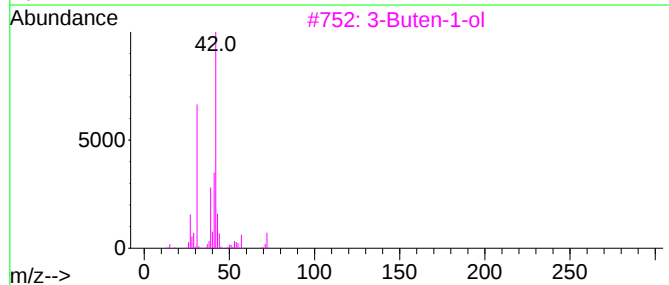
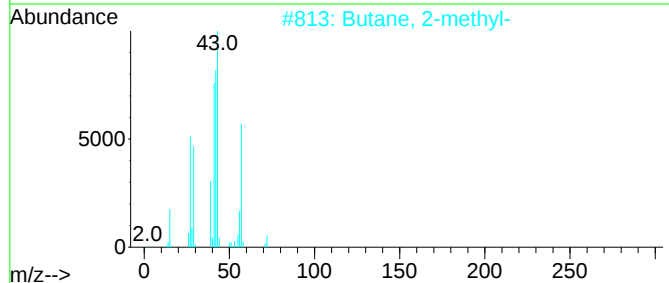
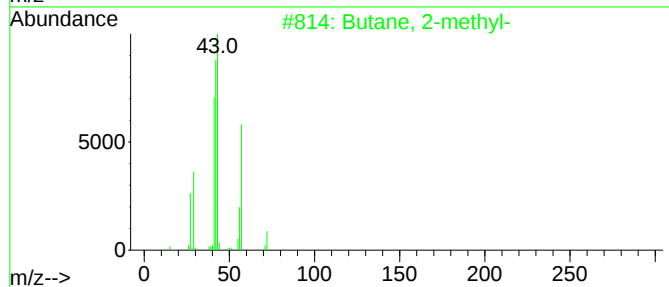
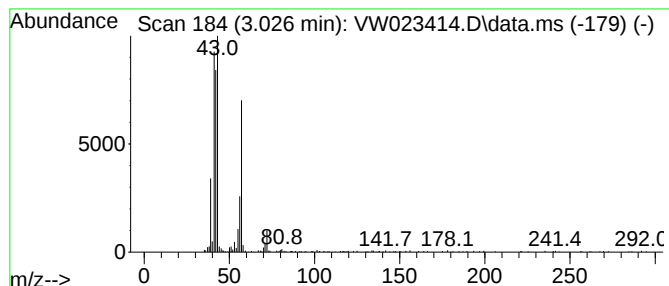
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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.
3.026	7.36 ug/L	194272	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	3-Buten-1-ol			72	C4H8O	000627-27-0	37
4	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	28
5	3-Buten-1-ol			72	C4H8O	000627-27-0	25



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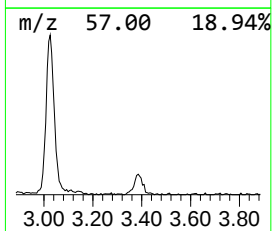
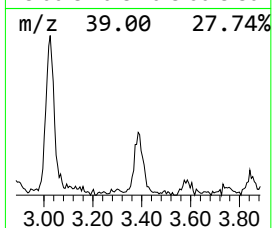
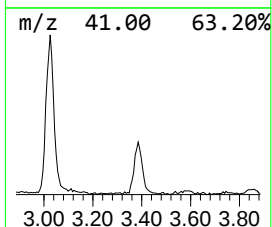
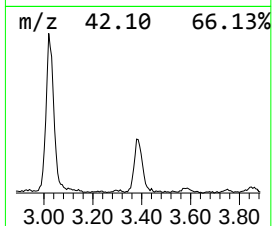
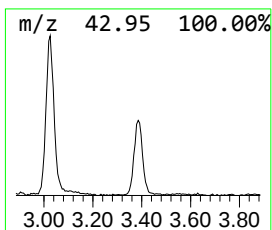
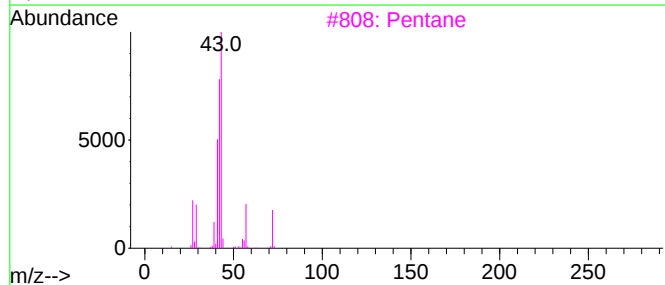
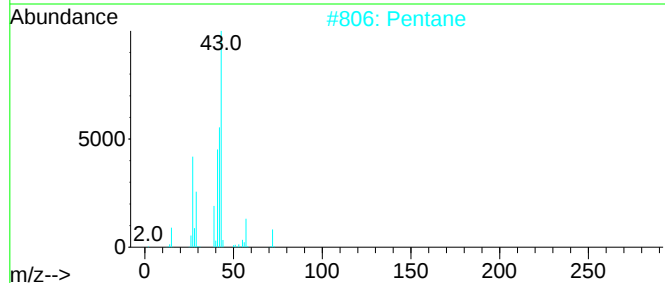
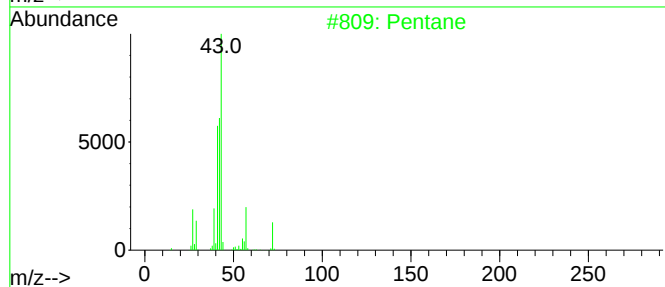
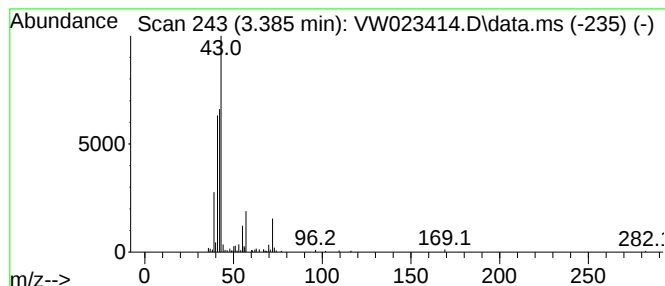
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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	2.87 ug/L	75675	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	72
2	Pentane		72	C5H12	000109-66-0	72
3	Pentane		72	C5H12	000109-66-0	64
4	Pentane		72	C5H12	000109-66-0	64
5	Diaziridine,3,3-dimethyl-		72	C3H8N2	004901-76-2	50



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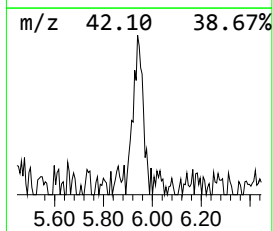
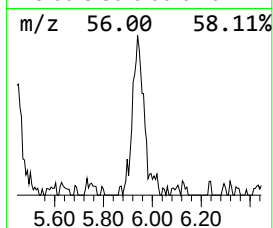
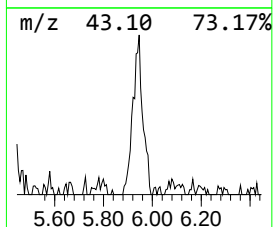
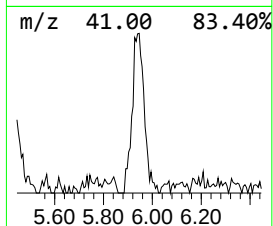
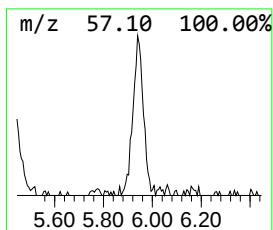
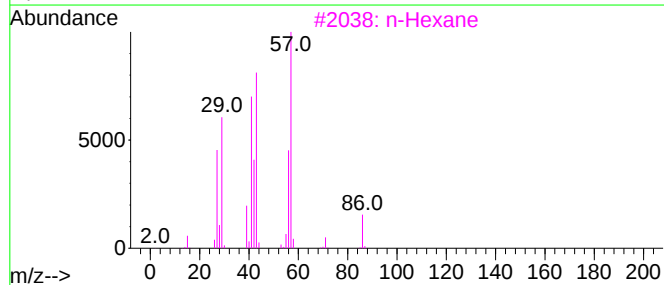
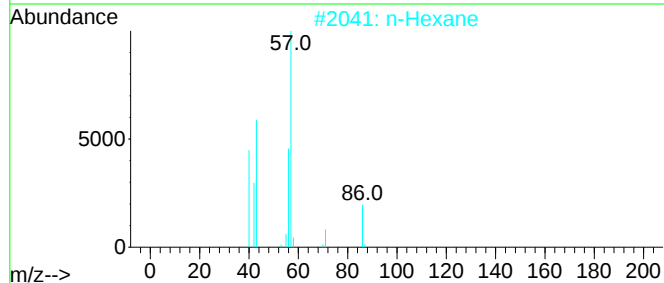
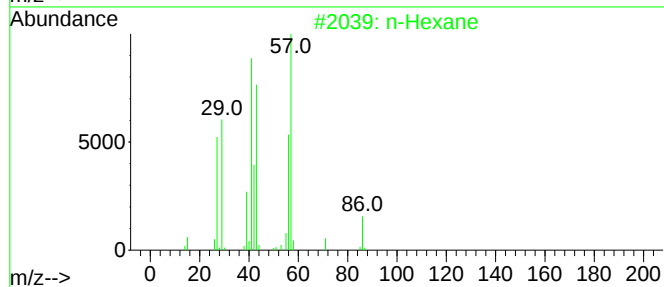
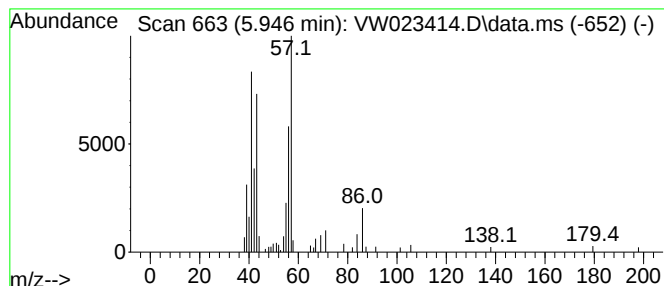
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Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.49 ug/L	39412	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	86
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	80
4	n-Hexane			86	C6H14	000110-54-3	64
5	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023414.D
Acq On : 07 Jun 2022 15:57
Operator : SY/VA
Sample : N3226-06
Misc : 6.26g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L7

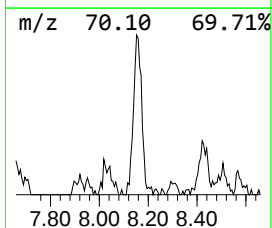
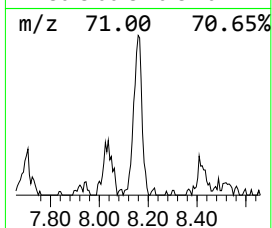
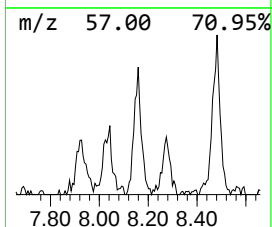
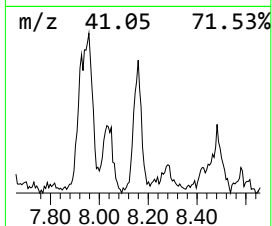
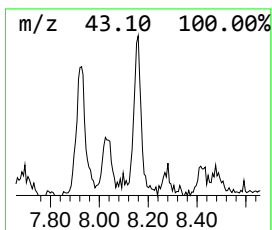
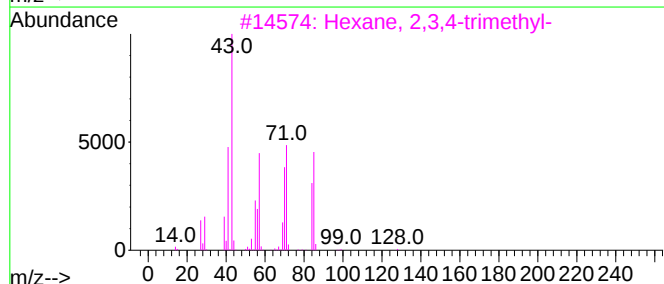
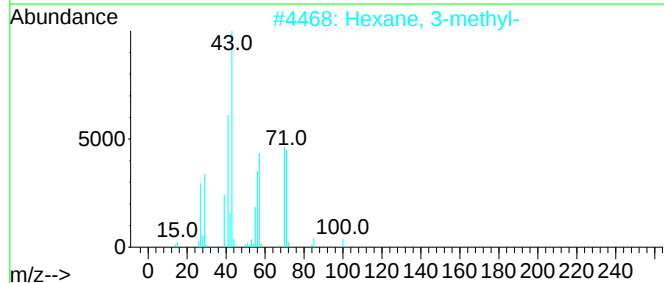
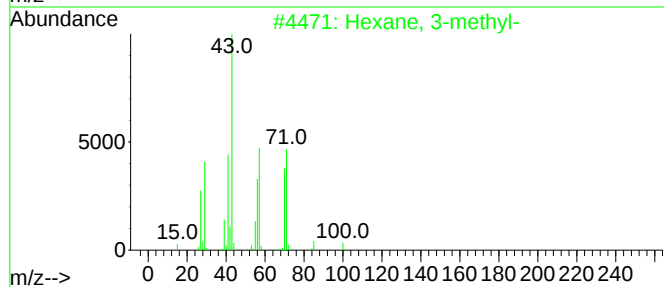
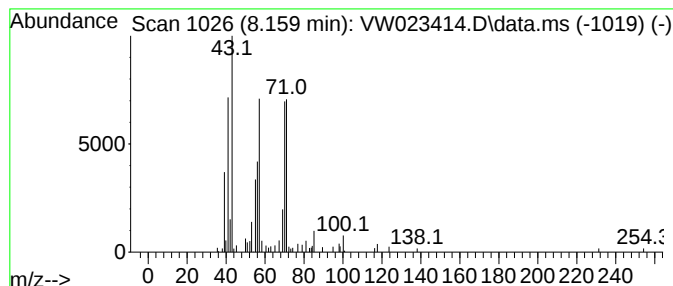
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.159	1.68 ug/L	44414	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-methyl-	100	C7H16	000589-34-4	83
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	80
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	59
5		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023414.D
Acq On : 07 Jun 2022 15:57
Operator : SY/VA
Sample : N3226-06
Misc : 6.26g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L7

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...	3.026	7.4	ug/L	194272	1	8.842	659495	25.0
(DEL) Alkane: S...	3.385	2.9	ug/L	75675	1	8.842	659495	25.0
(DEL) Alkane: S...	5.946	1.5	ug/L	39412	1	8.842	659495	25.0
(DEL) Alkane: S...	8.159	1.7	ug/L	44414	1	8.842	659495	25.0