

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025435.D
 Acq On : 20 Mar 2023 12:02
 Operator : SY/MD
 Sample : 01977-14
 Misc : 7.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA1

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	96	rVB	176539	449681	12.75%	1.681%
2	2.899	159	166	180	rBV	112369	290705	8.24%	1.087%
3	3.039	182	189	200	rVB2	67738	181149	5.13%	0.677%
4	3.241	221	222	227	rVB5	2471	2555	0.07%	0.010%
5	3.393	240	247	258	rBV	75652	188699	5.35%	0.705%
6	3.527	268	269	272	rVV3	2967	1772	0.05%	0.007%
7	3.710	297	299	300	rVV2	2049	1695	0.05%	0.006%
8	3.753	302	306	311	rVB7	2156	3594	0.10%	0.013%
9	3.911	330	332	335	rBV4	1309	1697	0.05%	0.006%
10	4.021	340	350	364	rBV	301533	970001	27.49%	3.626%
11	4.667	451	456	459	rBV7	2080	2424	0.07%	0.009%
12	4.783	473	475	482	rVB7	1982	3572	0.10%	0.013%
13	4.844	482	485	486	rBV3	1989	1782	0.05%	0.007%
14	4.954	486	503	522	rBV5	31259	180127	5.11%	0.673%
15	5.130	529	532	534	rBV4	2515	3480	0.10%	0.013%
16	5.319	561	563	567	rVB5	2032	2050	0.06%	0.008%
17	5.435	575	582	592	rVV4	15016	47240	1.34%	0.177%
18	5.588	605	607	610	rVB4	1987	1983	0.06%	0.007%
19	5.630	610	614	617	rBV6	1418	2444	0.07%	0.009%
20	5.752	632	634	637	rBV4	1347	1932	0.05%	0.007%
21	5.947	652	666	679	rBV2	48955	153695	4.36%	0.575%
22	6.136	696	697	700	rBV3	2085	1691	0.05%	0.006%
23	6.368	733	735	738	rBV3	1888	2164	0.06%	0.008%
24	6.709	790	791	795	rVB4	1749	1730	0.05%	0.006%
25	6.770	795	801	803	rVB6	1798	3089	0.09%	0.012%
26	6.801	803	806	808	rBV4	1982	2024	0.06%	0.008%
27	6.990	827	837	843	rBV4	23269	65721	1.86%	0.246%
28	7.075	843	851	868	rVB	138257	397662	11.27%	1.487%
29	7.484	914	918	919	rBV4	1348	1814	0.05%	0.007%
30	7.648	934	945	958	rBV	542037	1343021	38.07%	5.021%
31	7.782	965	967	970	rVB4	2411	2329	0.07%	0.009%
32	7.813	970	972	976	rVB5	2748	3433	0.10%	0.013%
33	7.929	978	991	992	rBV2	21205	43541	1.23%	0.163%
34	8.038	1004	1009	1018	rVB2	9192	22082	0.63%	0.083%
35	8.154	1021	1028	1035	rBV3	19180	43318	1.23%	0.162%
36	8.276	1037	1048	1064	rBV2	1142659	3528152	100.00%	13.190%

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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\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	8.514	1081	1087	1089	rBV7	5531	8944	0.25%	0.033%
38	8.575	1091	1097	1106	rVB4	11125	25960	0.74%	0.097%
39	8.697	1110	1117	1125	rVB2	49632	100656	2.85%	0.376%
40	8.843	1132	1141	1151	rBV	1159455	2263541	64.16%	8.462%
41	9.178	1192	1196	1197	rVB4	1584	1605	0.05%	0.006%
42	9.276	1202	1212	1218	rBV	806685	1662021	47.11%	6.214%
43	9.337	1218	1222	1228	rVB	63398	123482	3.50%	0.462%
44	9.514	1246	1251	1259	rVB9	10027	17817	0.50%	0.067%
45	9.605	1259	1266	1271	rBV8	6940	15673	0.44%	0.059%
46	9.648	1271	1273	1275	rBV3	1572	1636	0.05%	0.006%
47	9.752	1283	1290	1294	rBV9	5661	10837	0.31%	0.041%
48	9.892	1308	1313	1317	rBV8	3852	7321	0.21%	0.027%
49	9.959	1317	1324	1328	rBV3	16044	31637	0.90%	0.118%
50	10.032	1329	1336	1344	rBV	446947	815420	23.11%	3.049%
51	10.184	1360	1361	1364	rBV3	2186	1932	0.05%	0.007%
52	10.251	1370	1372	1376	rVB5	1628	1753	0.05%	0.007%
53	10.325	1376	1384	1390	rBV	1574098	2845652	80.66%	10.639%
54	10.386	1390	1394	1401	rVB	129098	223549	6.34%	0.836%
55	10.501	1408	1413	1419	rVB2	46611	80727	2.29%	0.302%
56	10.575	1419	1425	1435	rBV	305226	524581	14.87%	1.961%
57	10.660	1435	1439	1442	rVV3	10825	19303	0.55%	0.072%
58	10.703	1442	1446	1451	rVB2	17138	28612	0.81%	0.107%
59	10.922	1474	1482	1496	rBV	523540	907534	25.72%	3.393%
60	11.178	1519	1524	1527	rVB2	14080	19431	0.55%	0.073%
61	11.276	1538	1540	1545	rBV6	2571	3930	0.11%	0.015%
62	11.337	1545	1550	1553	rBV7	5511	8741	0.25%	0.033%
63	11.379	1556	1557	1558	rBV	2435	1644	0.05%	0.006%
64	11.410	1558	1562	1563	rBV3	5405	6512	0.18%	0.024%
65	11.507	1573	1578	1582	rBV2	6833	11497	0.33%	0.043%
66	11.629	1590	1598	1605	rBV	1590666	2619414	74.24%	9.793%
67	11.727	1609	1614	1623	rVV	45445	81084	2.30%	0.303%
68	11.837	1623	1632	1642	rVV2	63714	135948	3.85%	0.508%
69	12.105	1674	1676	1677	rBV2	2341	2250	0.06%	0.008%
70	12.166	1677	1686	1693	rVV	23649	50431	1.43%	0.189%
71	12.361	1711	1718	1726	rBV	9337	27356	0.78%	0.102%
72	12.501	1739	1741	1744	rVB4	2057	2073	0.06%	0.008%
73	12.599	1752	1757	1763	rBV2	56131	98092	2.78%	0.367%
74	12.690	1763	1772	1780	rBV	716726	1156065	32.77%	4.322%
75	12.867	1796	1801	1804	rBV	10902	19958	0.57%	0.075%
76	12.922	1808	1810	1818	rVB5	17421	33896	0.96%	0.127%

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77	13.031	1826	1828	1833	rBV6	1496	1766	0.05%	0.007%
78	13.080	1833	1836	1837	rBV3	2318	3141	0.09%	0.012%
79	13.105	1837	1840	1844	rVB6	6208	8727	0.25%	0.033%
80	13.245	1858	1863	1869	rBV2	21141	33672	0.95%	0.126%
81	13.483	1900	1902	1904	rBV3	3726	4053	0.11%	0.015%
82	13.556	1907	1914	1924	rVV	1480142	2405330	68.18%	8.993%
83	13.641	1925	1928	1934	rVB2	14058	23786	0.67%	0.089%
84	13.751	1942	1946	1949	rBV6	6105	9839	0.28%	0.037%
85	13.848	1955	1962	1973	rVB	1320750	2158381	61.18%	8.069%
86	14.062	1993	1997	2006	rVB	27919	54014	1.53%	0.202%
87	14.208	2013	2021	2024	rBV9	6194	15202	0.43%	0.057%
88	14.324	2034	2040	2046	rBV10	10517	20699	0.59%	0.077%
89	14.452	2059	2061	2064	rVB4	2626	1956	0.06%	0.007%
90	14.677	2096	2098	2100	rBV3	1880	1939	0.05%	0.007%
91	14.787	2113	2116	2118	rBV3	4315	5808	0.16%	0.022%
92	15.116	2168	2170	2174	rBV5	2520	3760	0.11%	0.014%
93	15.360	2205	2210	2213	rBV4	6447	11482	0.33%	0.043%
94	15.482	2226	2230	2235	rVB	5377	9276	0.26%	0.035%
95	15.671	2259	2261	2264	rBV4	1816	2235	0.06%	0.008%
96	15.787	2277	2280	2284	rBV6	5425	8758	0.25%	0.033%
97	15.946	2303	2306	2309	rBV5	4358	5503	0.16%	0.021%
98	16.061	2323	2325	2327	rVB3	2385	2035	0.06%	0.008%
99	16.086	2327	2329	2331	rBV3	2162	1749	0.05%	0.007%
100	16.616	2413	2416	2417	rBV3	2581	2287	0.06%	0.009%

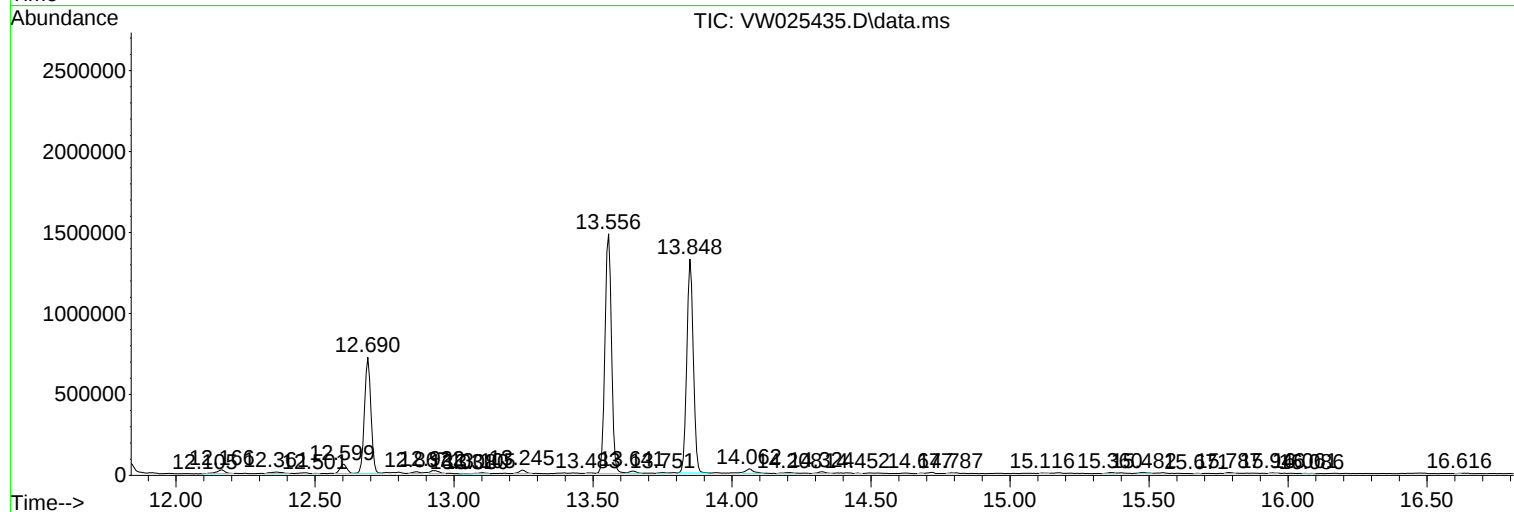
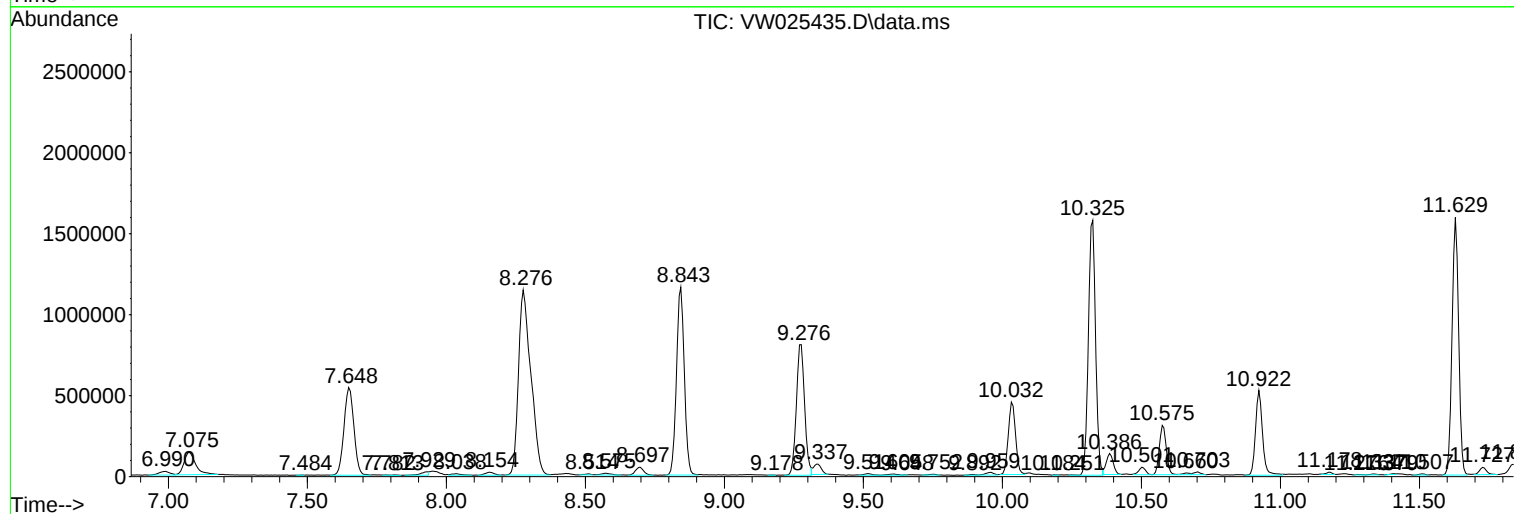
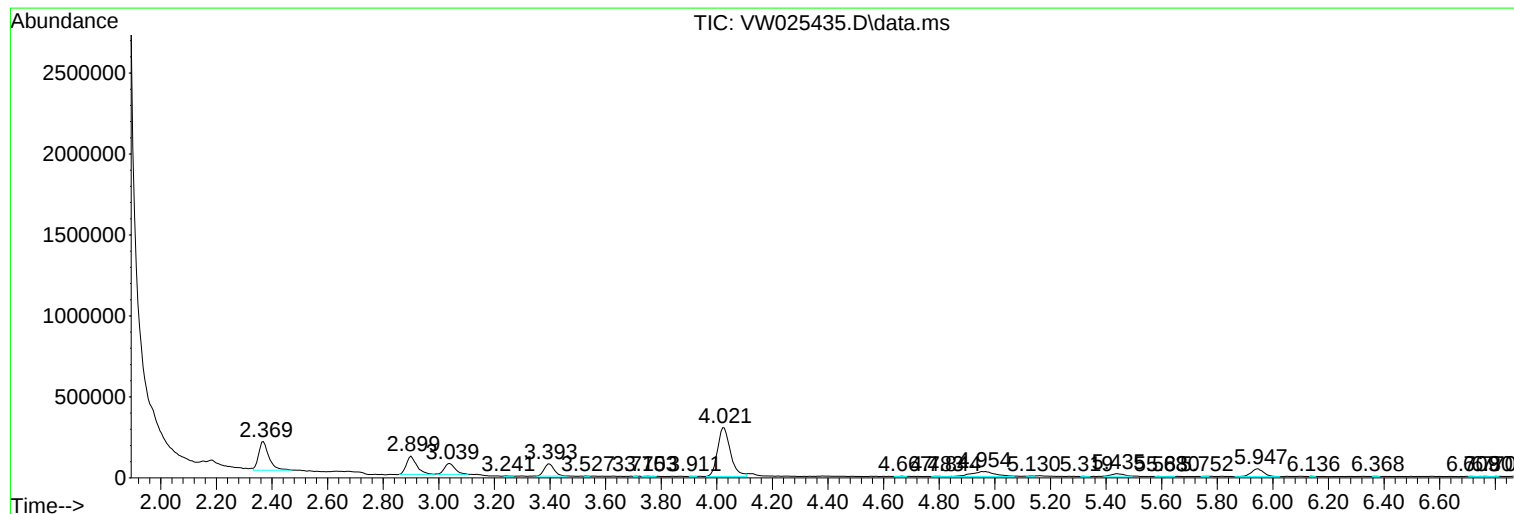
Sum of corrected areas: 26747961

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.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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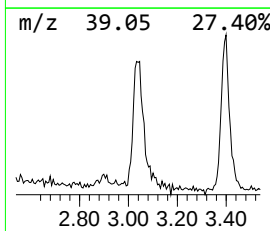
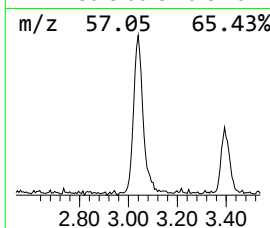
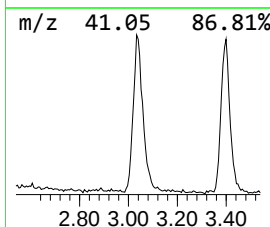
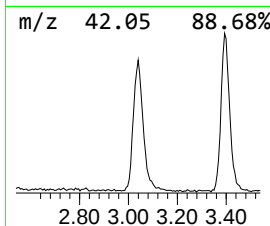
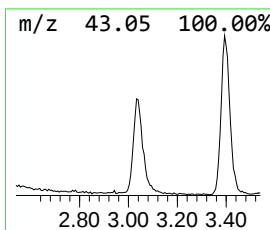
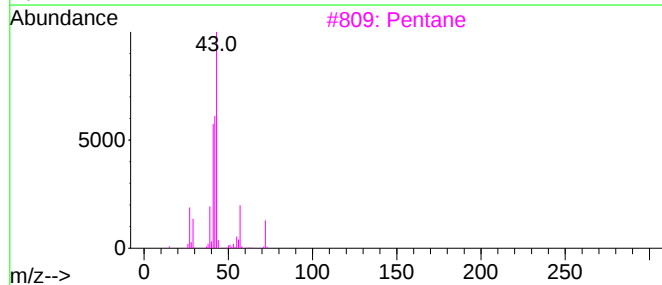
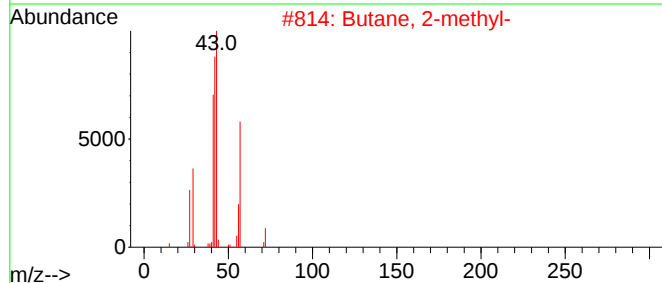
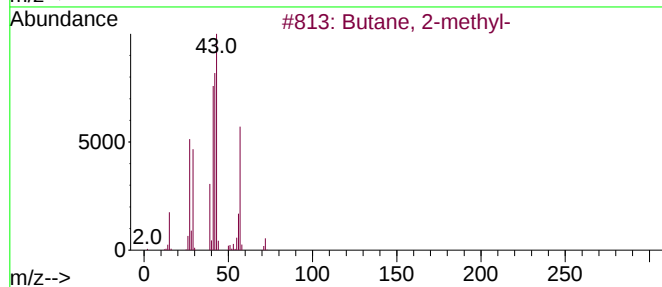
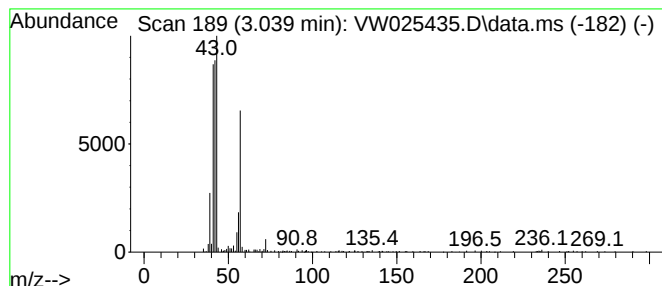
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.039	2.00 ug/L	181149	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	86
2	Butane, 2-methyl-			72	C5H12	000078-78-4	40
3	Pentane			72	C5H12	000109-66-0	33
4	3-Buten-1-ol			72	C4H8O	000627-27-0	33
5	2(3H)-Furanone, dihydro-4-methyl-			100	C5H8O2	001679-49-8	28



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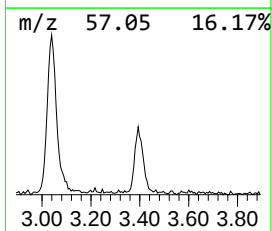
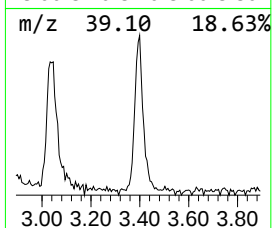
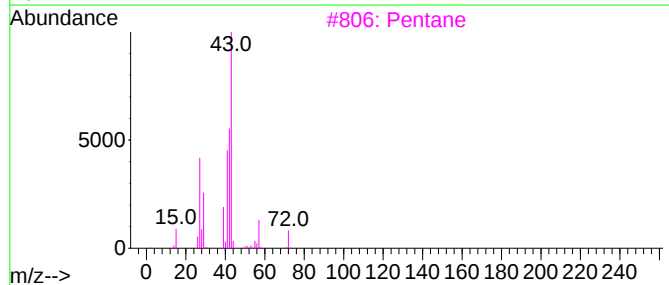
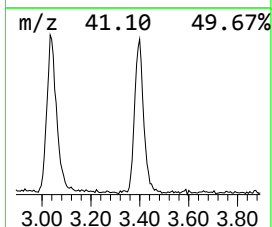
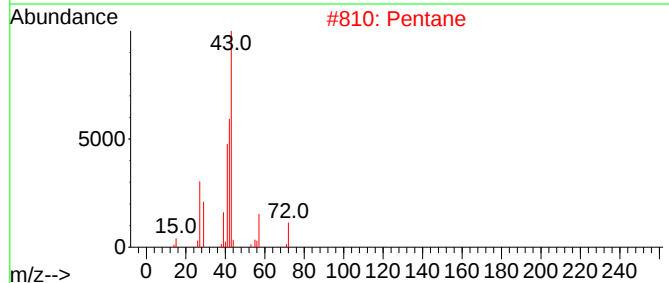
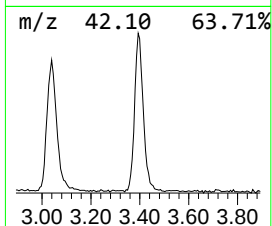
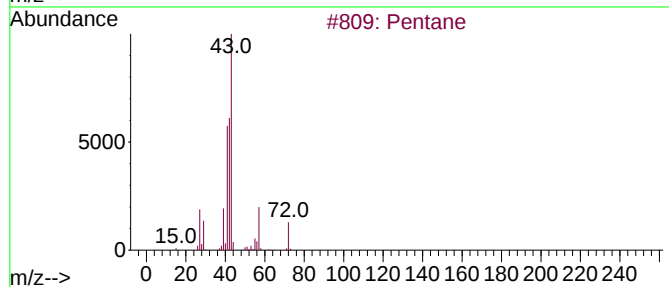
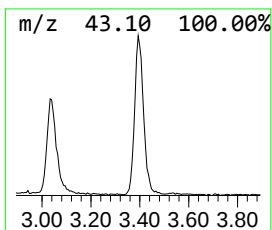
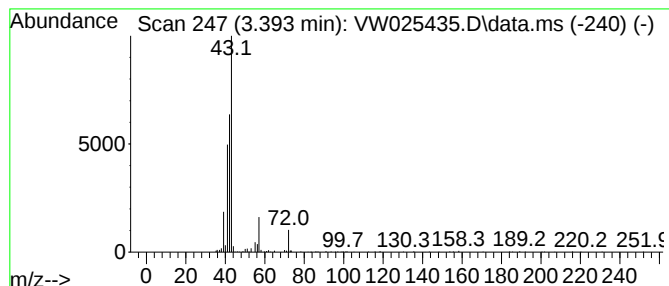
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	2.08 ug/L	188699	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	64



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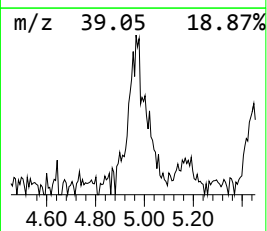
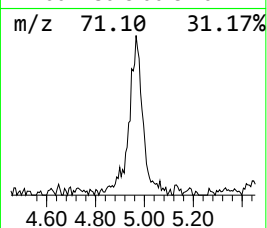
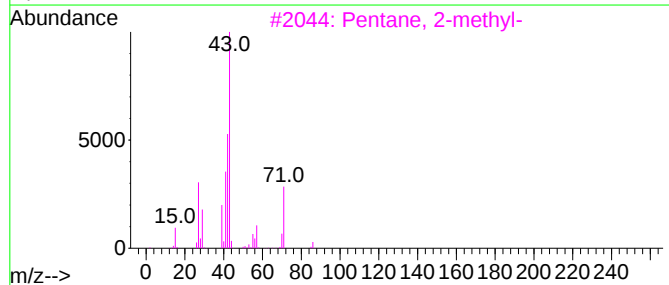
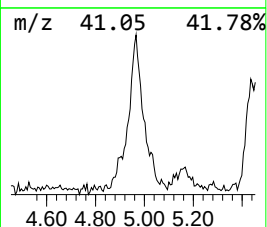
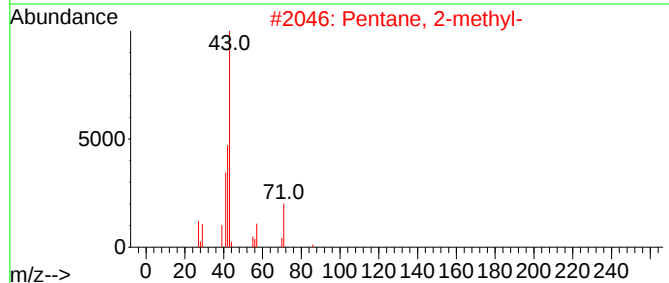
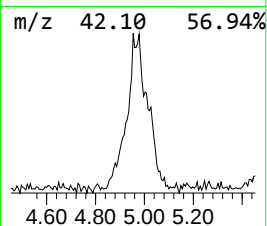
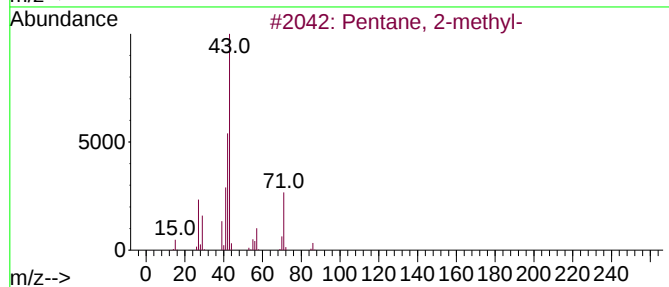
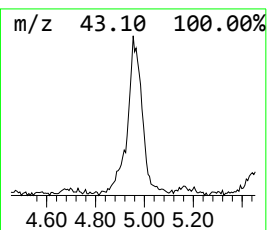
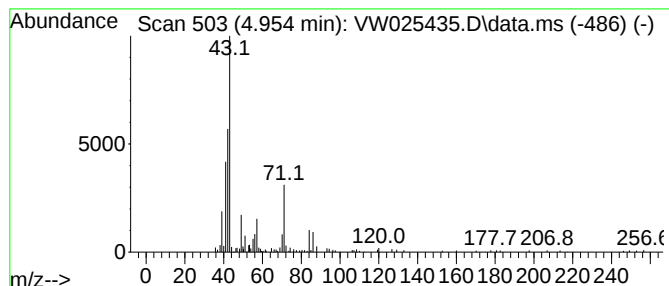
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.954	1.99 ug/L	180127	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	53
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	53
3			Pentane, 2-methyl-	86	C6H14	000107-83-5	53
4			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
5			Pentane, 2-methyl-	86	C6H14	000107-83-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
Data File : VW025435.D
Acq On : 20 Mar 2023 12:02
Operator : SY/MD
Sample : 01977-14
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYGA1

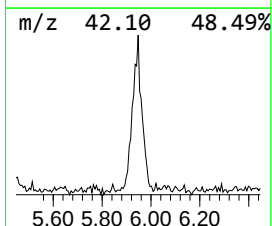
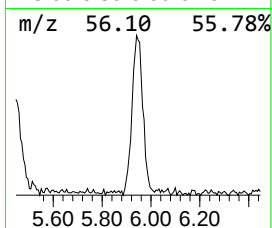
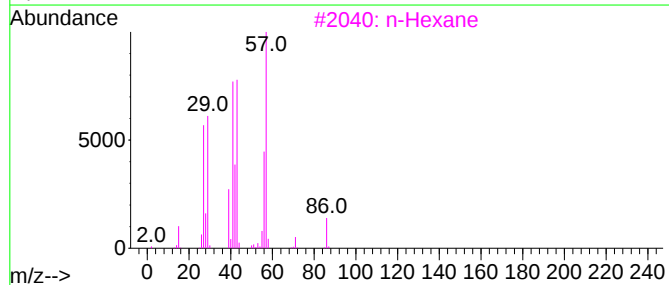
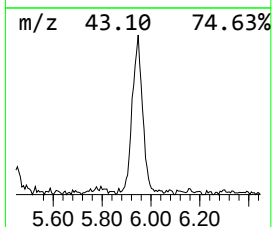
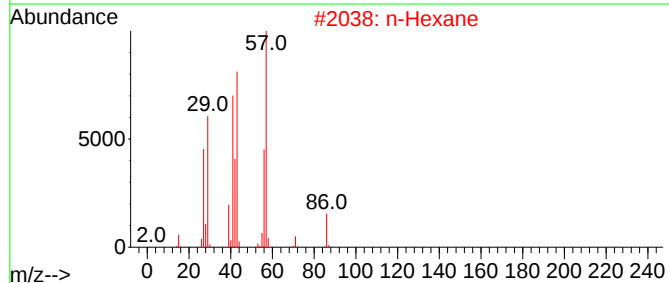
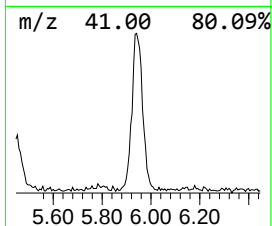
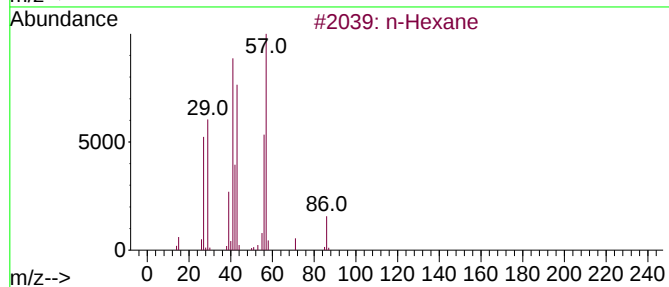
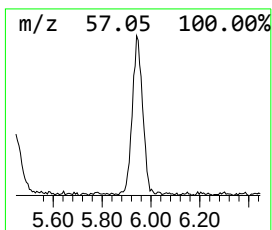
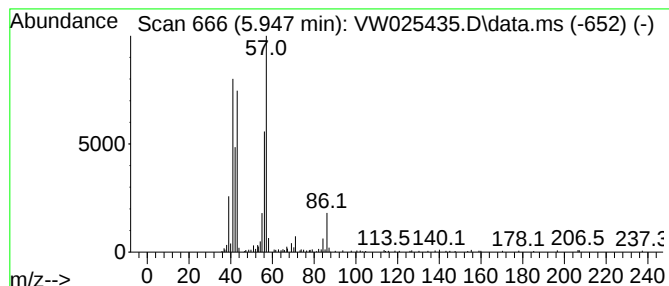
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Quant Title : SFAM01.0

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.
5.947	1.70 ug/L	153695	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	87
2			n-Hexane	86	C6H14	000110-54-3	86
3			n-Hexane	86	C6H14	000110-54-3	86
4			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
5			n-Hexane	86	C6H14	000110-54-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
Data File : VW025435.D
Acq On : 20 Mar 2023 12:02
Operator : SY/MD
Sample : 01977-14
Misc : 7.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYGA1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.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...	3.039	2.0	ug/L	181149	1	8.843	2263540	25.0	
(DEL) Alkane: S...	3.393	2.1	ug/L	188699	1	8.843	2263540	25.0	
(DEL) Alkane: S...	4.954	2.0	ug/L	180127	1	8.843	2263540	25.0	
(DEL) Alkane: S...	5.947	1.7	ug/L	153695	1	8.843	2263540	25.0	