

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025162.D
 Acq On : 22 Dec 2022 16:56
 Operator : SY/MD
 Sample : N6171-07
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC5

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	38	44	56	rVB2	28051	59195	0.18%	0.132%
2	2.348	65	73	82	rVB	127932	210858	0.64%	0.470%
3	2.489	91	96	103	rVB	16951	29580	0.09%	0.066%
4	2.623	114	118	123	rBV6	2687	5048	0.02%	0.011%
5	2.696	128	130	131	rVB2	855	486	0.00%	0.001%
6	2.769	139	142	145	rBV4	1125	1507	0.00%	0.003%
7	2.806	145	148	149	rVV3	732	934	0.00%	0.002%
8	2.879	152	160	172	rVV	72123	152751	0.47%	0.341%
9	2.958	172	173	174	rVV	1622	820	0.00%	0.002%
10	2.976	174	176	177	rVV2	945	911	0.00%	0.002%
11	3.019	177	183	193	rVV	21198	49486	0.15%	0.110%
12	3.092	193	195	197	rVV3	1068	1094	0.00%	0.002%
13	3.117	197	199	200	rVV2	1002	849	0.00%	0.002%
14	3.129	200	201	204	rVB2	772	713	0.00%	0.002%
15	3.293	225	228	230	rBV3	361	446	0.00%	0.001%
16	3.379	232	242	259	rBV	240396	567615	1.74%	1.265%
17	3.525	263	266	272	rVB7	643	1215	0.00%	0.003%
18	3.574	272	274	280	rVB5	872	1452	0.00%	0.003%
19	3.659	283	288	289	rBV2	945	1197	0.00%	0.003%
20	3.671	289	290	297	rVB3	758	1130	0.00%	0.003%
21	3.726	297	299	301	rBV2	487	523	0.00%	0.001%
22	3.812	309	313	314	rBV	331	450	0.00%	0.001%
23	3.867	320	322	326	rVB3	600	641	0.00%	0.001%
24	3.915	326	330	331	rBV3	550	647	0.00%	0.001%
25	4.013	334	346	357	rBV2	196294	563422	1.72%	1.256%
26	4.116	357	363	374	rVB	14751	40688	0.12%	0.091%
27	4.251	383	385	394	rVB4	1530	3017	0.01%	0.007%
28	4.385	401	407	412	rBV3	2746	6519	0.02%	0.015%
29	4.574	434	438	440	rBV2	809	1238	0.00%	0.003%
30	4.622	444	446	449	rVB	1084	981	0.00%	0.002%
31	4.665	449	453	454	rBV2	963	1393	0.00%	0.003%
32	4.915	484	494	517	rVB4	19014	84515	0.26%	0.188%
33	5.104	523	525	527	rBV2	666	639	0.00%	0.001%
34	5.427	570	578	584	rBV4	3785	11922	0.04%	0.027%
35	5.781	628	636	647	rBV5	5725	19136	0.06%	0.043%
36	5.945	651	663	673	rBV3	9186	29963	0.09%	0.067%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

37	6.183	698	702	703	rBV2	1105	1364	0.00%	0.003%
38	6.201	703	705	706	rBV	903	587	0.00%	0.001%
39	6.220	706	708	710	rVV2	1055	998	0.00%	0.002%
40	6.427	740	742	743	rBV	1208	891	0.00%	0.002%
41	7.073	840	848	857	rBV	63883	181781	0.56%	0.405%
42	7.165	859	863	874	rVB2	24125	62511	0.19%	0.139%
43	7.646	934	942	955	rVB	301525	729037	2.23%	1.625%
44	8.274	1036	1045	1060	rBV2	582808	1718368	5.25%	3.831%
45	8.841	1130	1138	1155	rVB	492340	950233	2.91%	2.118%
46	9.091	1171	1179	1188	rVB	223345	447755	1.37%	0.998%
47	9.274	1201	1209	1217	rBV	336466	682886	2.09%	1.522%
48	9.408	1227	1231	1241	rVB3	5149	12513	0.04%	0.028%
49	9.506	1245	1247	1248	rBV2	1394	1272	0.00%	0.003%
50	9.646	1267	1270	1271	rBV2	1533	1648	0.01%	0.004%
51	9.750	1284	1287	1288	rBV2	1662	1828	0.01%	0.004%
52	9.951	1317	1320	1323	rBV3	2630	3848	0.01%	0.009%
53	10.036	1327	1334	1342	rBV	191034	344067	1.05%	0.767%
54	10.323	1374	1381	1388	rBV	677028	1173523	3.59%	2.616%
55	10.390	1388	1392	1397	rVB	25591	41992	0.13%	0.094%
56	10.499	1405	1410	1416	rVB6	5223	11022	0.03%	0.025%
57	10.579	1416	1423	1431	rBV	127892	223175	0.68%	0.498%
58	10.701	1441	1443	1448	rVB4	3557	5077	0.02%	0.011%
59	10.865	1460	1470	1476	rBV	18244710	32700806	100.00%	72.904%
60	10.920	1476	1479	1491	rVB	232654	399571	1.22%	0.891%
61	11.073	1500	1504	1509	rVB4	7791	13560	0.04%	0.030%
62	11.176	1517	1521	1526	rVB6	2276	3769	0.01%	0.008%
63	11.402	1553	1558	1561	rBV3	4222	7905	0.02%	0.018%
64	11.627	1588	1595	1605	rBV	630697	1052707	3.22%	2.347%
65	11.731	1605	1612	1619	rVV	22804	40233	0.12%	0.090%
66	11.835	1625	1629	1633	rBV5	7288	13395	0.04%	0.030%
67	12.170	1679	1684	1690	rVB2	5445	9524	0.03%	0.021%
68	12.292	1702	1704	1705	rBV	1169	791	0.00%	0.002%
69	12.335	1708	1711	1717	rVB3	5355	8825	0.03%	0.020%
70	12.603	1751	1755	1763	rVB4	5870	9418	0.03%	0.021%
71	12.688	1763	1769	1777	rBV	330030	535071	1.64%	1.193%
72	12.749	1777	1779	1781	rVB	977	480	0.00%	0.001%
73	12.804	1786	1788	1792	rVB3	1701	1782	0.01%	0.004%
74	12.865	1794	1798	1799	rBV3	1759	2058	0.01%	0.005%
75	12.932	1805	1809	1815	rVB6	4747	9137	0.03%	0.020%
76	13.145	1842	1844	1845	rBV	994	811	0.00%	0.002%

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 Title : SFAM01.0

77	13.255	1857	1862	1863	rBV3	4636	7243	0.02%	0.016%
78	13.395	1881	1885	1891	rVB6	4911	10207	0.03%	0.023%
79	13.499	1898	1902	1906	rBV2	18615	30146	0.09%	0.067%
80	13.554	1906	1911	1922	rVV	474034	745918	2.28%	1.663%
81	13.645	1922	1926	1932	rVB5	5310	8375	0.03%	0.019%
82	13.853	1952	1960	1966	rBV	416813	712284	2.18%	1.588%
83	13.901	1966	1968	1972	rVB2	9428	10104	0.03%	0.023%
84	13.999	1982	1984	1985	rBV	1503	1430	0.00%	0.003%
85	14.060	1991	1994	1997	rBV3	3232	4705	0.01%	0.010%
86	14.316	2032	2036	2045	rVB6	4416	9513	0.03%	0.021%
87	14.688	2093	2097	2098	rBV2	3122	3413	0.01%	0.008%
88	15.127	2166	2169	2171	rBV3	1384	1849	0.01%	0.004%
89	15.175	2175	2177	2181	rVB3	2206	2128	0.01%	0.005%
90	15.395	2207	2213	2219	rVB3	19098	31558	0.10%	0.070%
91	15.474	2222	2226	2231	rBV4	2803	4653	0.01%	0.010%
92	15.791	2273	2278	2282	rBV5	3116	5825	0.02%	0.013%
93	15.925	2298	2300	2301	rBV	1174	877	0.00%	0.002%
94	16.206	2345	2346	2350	rVB3	1652	1122	0.00%	0.003%
95	16.248	2350	2353	2354	rBV2	1027	1013	0.00%	0.002%
96	16.297	2359	2361	2362	rBV	669	493	0.00%	0.001%
97	16.444	2383	2385	2387	rBV3	615	662	0.00%	0.001%
98	16.565	2403	2405	2407	rBV3	919	643	0.00%	0.001%
99	16.736	2431	2433	2434	rBV2	772	580	0.00%	0.001%
100	16.767	2436	2438	2439	rVB2	822	522	0.00%	0.001%

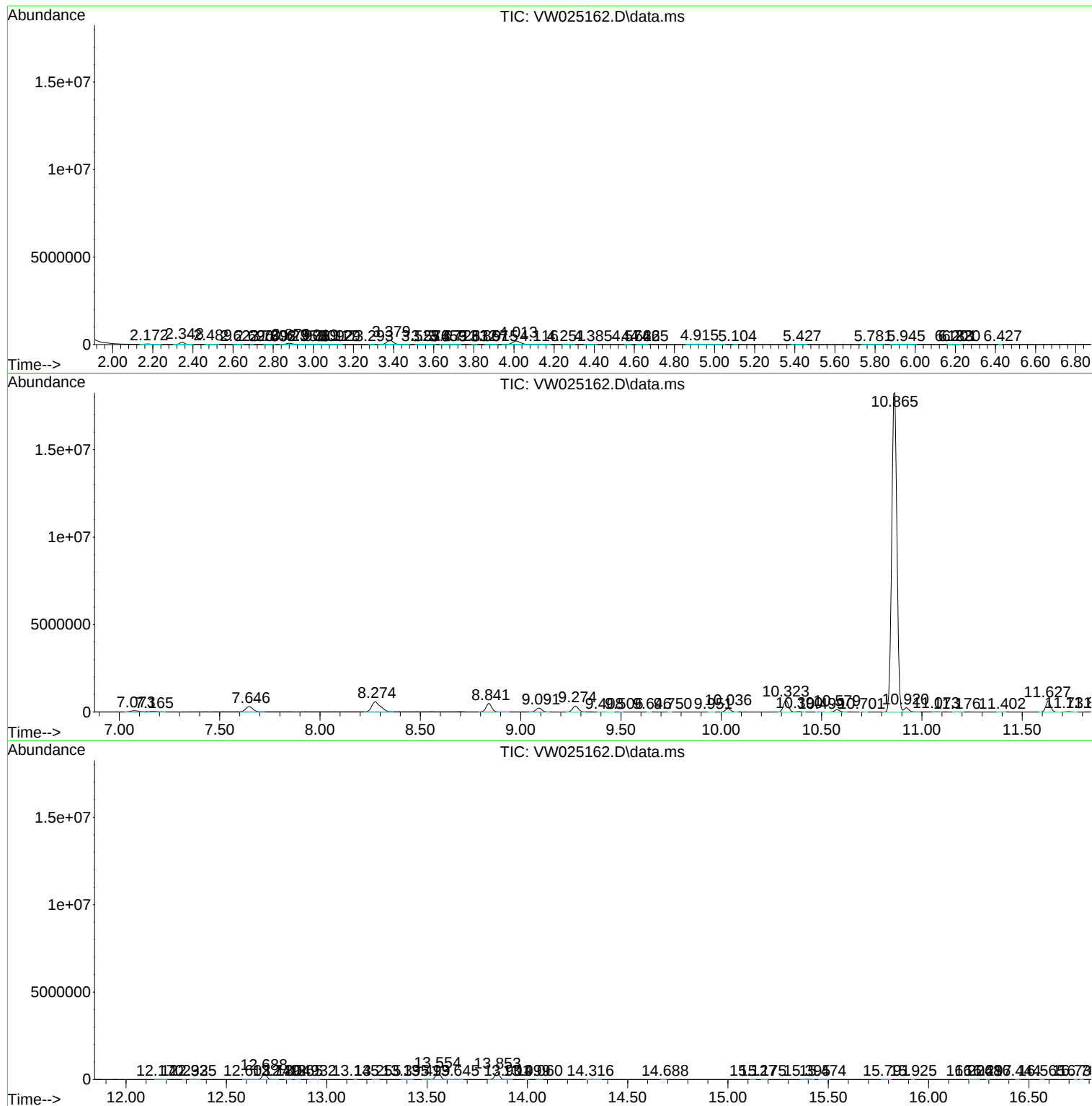
Sum of corrected areas: 44854463

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Instrument :
MSVOA_W
ClientSampleId :
GBQC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
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Instrument :
MSVOA_W
ClientSampleId :
GBQC5

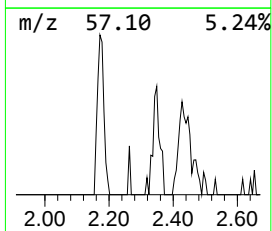
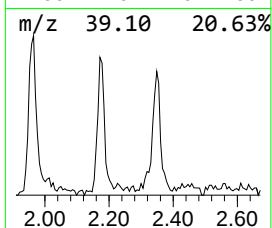
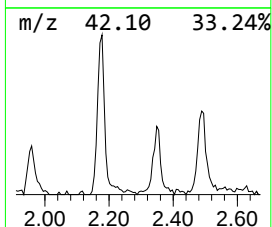
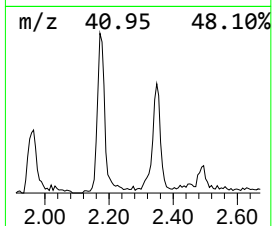
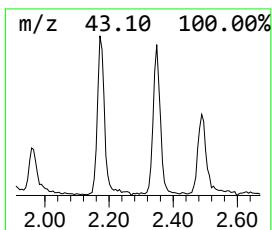
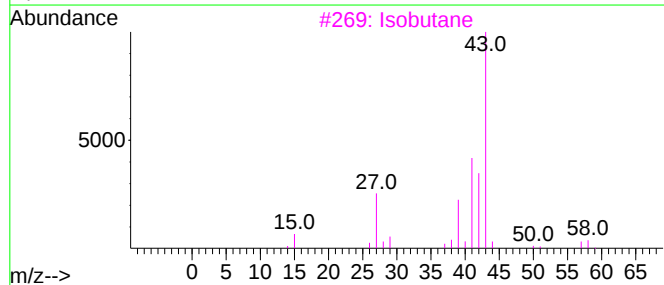
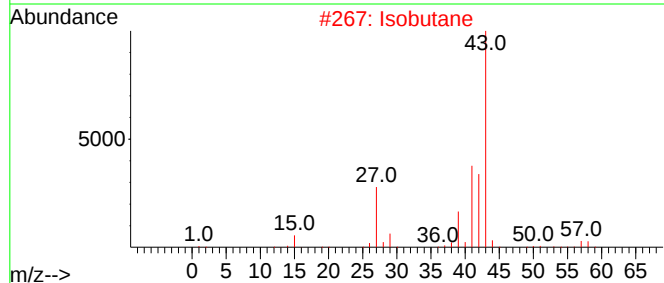
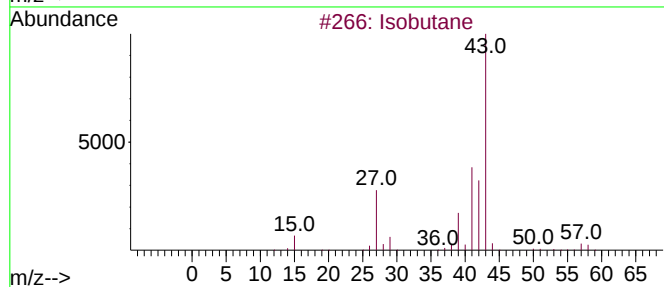
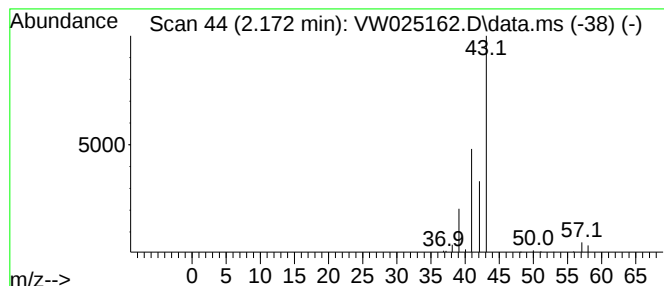
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.172	1.56 ug/L	59195	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	53
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	50
4		Isobutane	58	C4H10	000075-28-5	45
5		Isobutane	58	C4H10	000075-28-5	45



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Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQC5

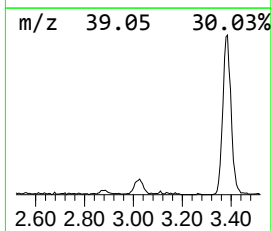
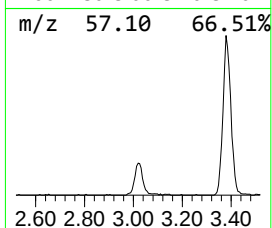
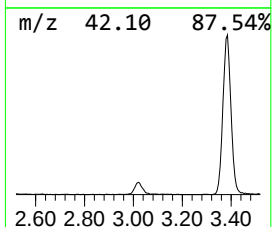
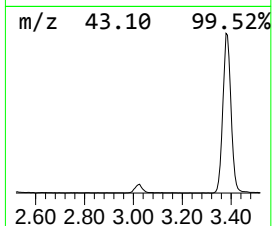
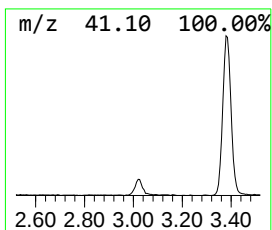
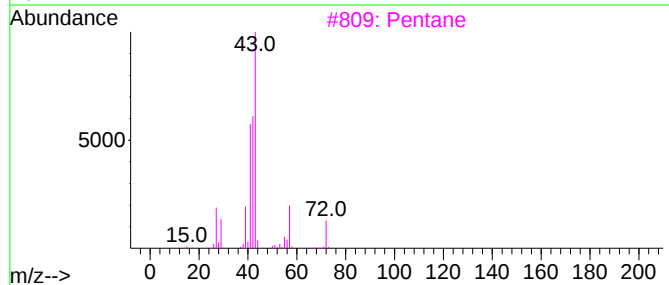
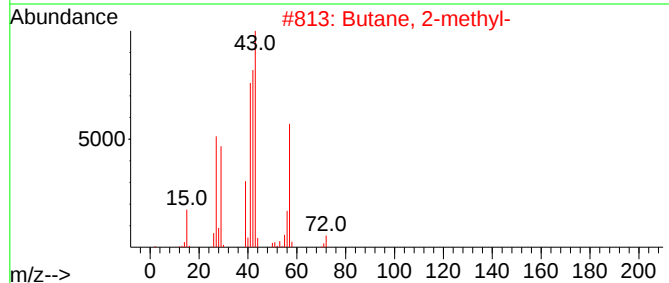
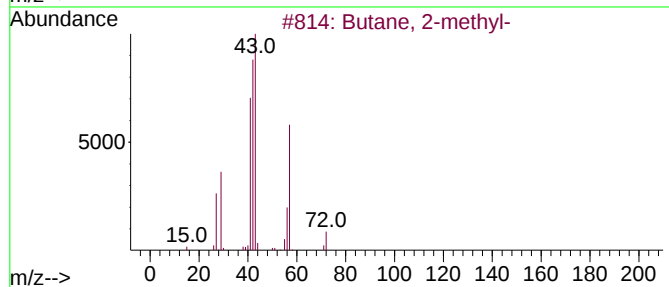
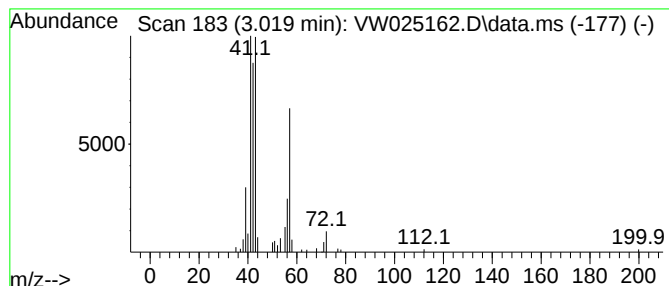
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.019	1.30 ug/L	49486	1,4-Difluorobenzene	8.841

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	90
3	Pentane	72	C5H12	000109-66-0	40
4	3-Buten-1-ol	72	C4H8O	000627-27-0	38
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	38



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQC5

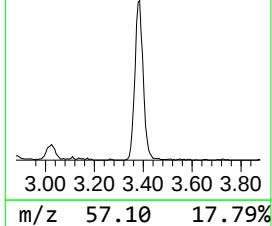
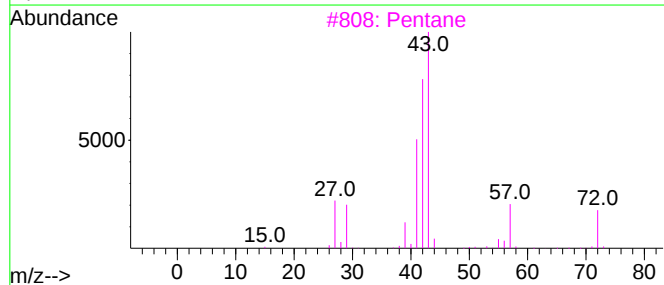
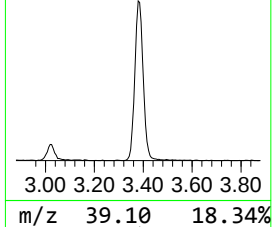
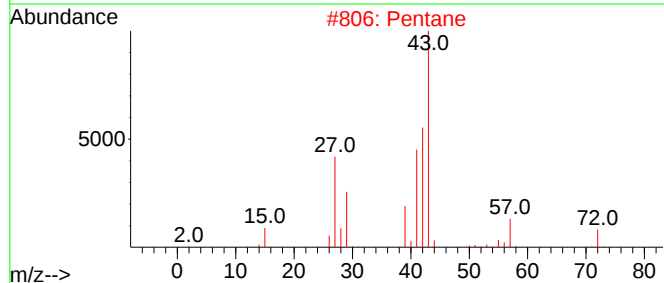
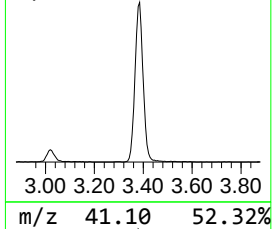
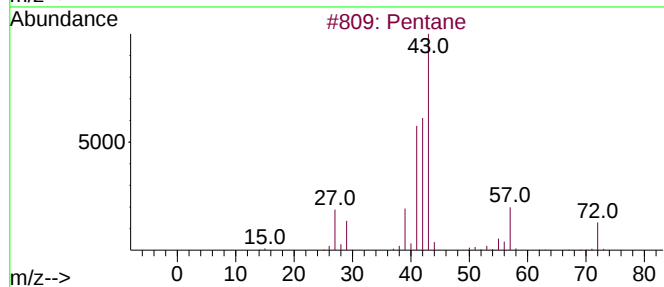
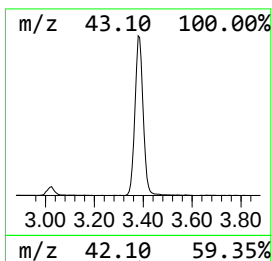
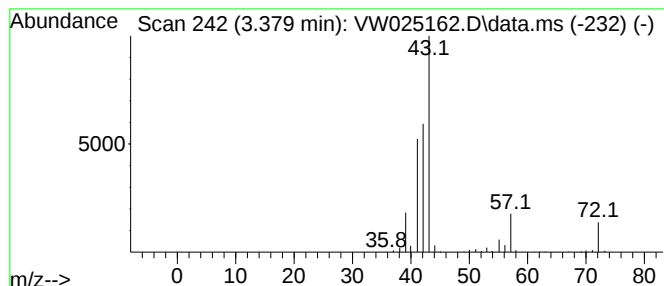
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.379	14.93 ug/L	567615	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
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	86



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Misc : 5.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQC5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.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...	2.172	1.6	ug/L	59195	1	8.841	950233	25.0
(DEL) Alkane: S...	3.019	1.3	ug/L	49486	1	8.841	950233	25.0
(DEL) Alkane: S...	3.379	14.9	ug/L	567615	1	8.841	950233	25.0