

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026726.D
 Acq On : 14 Aug 2023 11:16
 Operator : SY/MD
 Sample : 03968-36
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Z4

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	49	rBV5	5530	9638	0.22%	0.044%
2	2.363	69	78	96	rBV	87480	255648	5.87%	1.175%
3	2.625	119	121	122	rBV2	2519	2469	0.06%	0.011%
4	2.893	158	165	180	rBV	76734	231949	5.33%	1.066%
5	3.027	181	187	197	rVB2	65385	168123	3.86%	0.773%
6	3.204	212	216	219	rBV6	2066	3843	0.09%	0.018%
7	3.393	239	247	261	rBV	39293	105740	2.43%	0.486%
8	3.734	301	303	306	rVB4	1485	1228	0.03%	0.006%
9	3.893	325	329	332	rBV6	1046	1936	0.04%	0.009%
10	4.027	339	351	363	rBV2	215360	780441	17.92%	3.588%
11	4.393	407	411	414	rVB6	1737	2014	0.05%	0.009%
12	4.417	414	415	417	rVB2	1921	1128	0.03%	0.005%
13	4.673	452	457	459	rBV4	2148	3680	0.08%	0.017%
14	4.692	459	460	464	rVB4	2193	2102	0.05%	0.010%
15	4.777	471	474	476	rBV4	1141	1170	0.03%	0.005%
16	5.015	487	513	538	rBV	1082439	4354422	100.00%	20.018%
17	5.429	579	581	584	rVB4	2044	1941	0.04%	0.009%
18	5.539	597	599	601	rBV3	1607	1850	0.04%	0.009%
19	5.685	621	623	625	rBV2	1041	1276	0.03%	0.006%
20	5.746	625	633	643	rVB6	10492	33315	0.77%	0.153%
21	5.935	655	664	674	rVB3	14050	43270	0.99%	0.199%
22	6.130	694	696	701	rVB6	1297	1567	0.04%	0.007%
23	6.197	704	707	711	rVB6	1348	1908	0.04%	0.009%
24	6.478	750	753	756	rBV4	1154	1694	0.04%	0.008%
25	6.691	786	788	791	rVB4	1284	1521	0.03%	0.007%
26	6.929	816	827	832	rBV4	6750	21570	0.50%	0.099%
27	6.984	835	836	839	rVB3	2022	1556	0.04%	0.007%
28	7.081	842	852	859	rBV	62703	185541	4.26%	0.853%
29	7.325	889	892	894	rBV4	1187	1297	0.03%	0.006%
30	7.557	928	930	934	rVV4	1164	1357	0.03%	0.006%
31	7.648	934	945	958	rVV	422508	1036573	23.81%	4.765%
32	7.941	990	993	994	rVV3	1610	1535	0.04%	0.007%
33	8.063	1011	1013	1016	rVB4	1726	1897	0.04%	0.009%
34	8.154	1026	1028	1034	rVB7	1316	2109	0.05%	0.010%
35	8.276	1034	1048	1065	rBV2	863356	2569288	59.00%	11.812%
36	8.545	1090	1092	1097	rVB6	1574	1488	0.03%	0.007%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	8.843	1131	1141	1157	rBV	656618	1312593	30.14%	6.034%
38	9.002	1165	1167	1169	rBV3	1014	1103	0.03%	0.005%
39	9.044	1169	1174	1177	rBV6	4318	8992	0.21%	0.041%
40	9.276	1202	1212	1222	rBV	591438	1215210	27.91%	5.587%
41	9.496	1245	1248	1251	rVB5	1498	1670	0.04%	0.008%
42	9.666	1273	1276	1277	rBV3	962	1152	0.03%	0.005%
43	9.904	1311	1315	1316	rBV3	997	1428	0.03%	0.007%
44	9.989	1321	1329	1330	rBV2	11063	15444	0.35%	0.071%
45	10.032	1330	1336	1349	rVB	297343	543579	12.48%	2.499%
46	10.154	1351	1356	1362	rVB8	3763	7979	0.18%	0.037%
47	10.215	1362	1366	1369	rVB6	1664	2615	0.06%	0.012%
48	10.258	1369	1373	1374	rBV4	1609	2257	0.05%	0.010%
49	10.325	1374	1384	1391	rBV	1155669	2078921	47.74%	9.557%
50	10.575	1418	1425	1437	rBV	199554	351304	8.07%	1.615%
51	10.703	1440	1446	1453	rVB2	21901	40365	0.93%	0.186%
52	10.843	1463	1469	1476	rBV6	12339	26113	0.60%	0.120%
53	10.922	1476	1482	1499	rVB	164729	298034	6.84%	1.370%
54	11.172	1518	1523	1529	rBV	20914	35387	0.81%	0.163%
55	11.337	1544	1550	1554	rBV8	2890	5359	0.12%	0.025%
56	11.404	1556	1561	1567	rVB2	13023	19788	0.45%	0.091%
57	11.526	1576	1581	1583	rVB6	1217	1500	0.03%	0.007%
58	11.629	1589	1598	1606	rBV	980965	1622816	37.27%	7.460%
59	11.709	1607	1611	1618	rVB	18952	33040	0.76%	0.152%
60	11.843	1627	1633	1637	rVB8	3681	6140	0.14%	0.028%
61	11.928	1645	1647	1652	rVB6	942	1305	0.03%	0.006%
62	12.050	1665	1667	1669	rBV3	1223	1452	0.03%	0.007%
63	12.093	1672	1674	1677	rBV4	1142	1340	0.03%	0.006%
64	12.166	1682	1686	1687	rBV4	4048	4375	0.10%	0.020%
65	12.343	1710	1715	1719	rVB7	1345	2367	0.05%	0.011%
66	12.416	1723	1727	1728	rVB4	1174	1102	0.03%	0.005%
67	12.465	1731	1735	1738	rBV6	3038	4338	0.10%	0.020%
68	12.519	1742	1744	1747	rBV3	1302	1592	0.04%	0.007%
69	12.599	1751	1757	1765	rVB2	34666	62433	1.43%	0.287%
70	12.690	1765	1772	1781	rBV	447066	739181	16.98%	3.398%
71	12.879	1798	1803	1808	rBV9	6211	11804	0.27%	0.054%
72	12.928	1808	1811	1814	rVV4	7416	11715	0.27%	0.054%
73	12.965	1814	1817	1822	rVB	10125	14932	0.34%	0.069%
74	13.038	1824	1829	1831	rVB5	6390	9171	0.21%	0.042%
75	13.080	1831	1836	1840	rVB6	5546	9215	0.21%	0.042%
76	13.117	1840	1842	1845	rBV4	1610	1679	0.04%	0.008%

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 Title : SFAM01.0

77	13.190	1849	1854	1858	rBV	5856	10408	0.24%	0.048%
78	13.373	1879	1884	1885	rBV2	4274	6036	0.14%	0.028%
79	13.403	1885	1889	1893	rVB5	8176	13224	0.30%	0.061%
80	13.471	1896	1900	1902	rBV4	4470	6071	0.14%	0.028%
81	13.501	1902	1905	1907	rBV2	6540	8449	0.19%	0.039%
82	13.556	1907	1914	1920	rBV	963355	1551015	35.62%	7.130%
83	13.647	1926	1929	1936	rVB2	13190	19251	0.44%	0.089%
84	13.757	1943	1947	1950	rBV5	11125	17805	0.41%	0.082%
85	13.849	1955	1962	1969	rBV	955888	1583429	36.36%	7.279%
86	14.062	1993	1997	2012	rVB2	24753	62914	1.44%	0.289%
87	14.196	2014	2019	2020	rBV5	2771	4268	0.10%	0.020%
88	14.233	2023	2025	2026	rBV2	1412	1091	0.03%	0.005%
89	14.287	2032	2034	2035	rBV2	2442	1267	0.03%	0.006%
90	14.318	2035	2039	2043	rBV5	12563	21074	0.48%	0.097%
91	14.422	2054	2056	2060	rVB5	1980	2537	0.06%	0.012%
92	14.495	2064	2068	2071	rBV5	7091	12396	0.28%	0.057%
93	14.641	2085	2092	2094	rBV8	3841	7800	0.18%	0.036%
94	14.690	2094	2100	2101	rVV3	18903	24927	0.57%	0.115%
95	14.714	2101	2104	2110	rVB3	25623	36961	0.85%	0.170%
96	15.037	2155	2157	2159	rBV3	1291	1376	0.03%	0.006%
97	15.117	2169	2170	2171	rBV	2247	1311	0.03%	0.006%
98	15.220	2185	2187	2188	rBV2	2472	1645	0.04%	0.008%
99	16.208	2346	2349	2356	rVB9	3359	5527	0.13%	0.025%
100	16.592	2408	2412	2417	rBV8	1851	2643	0.06%	0.012%

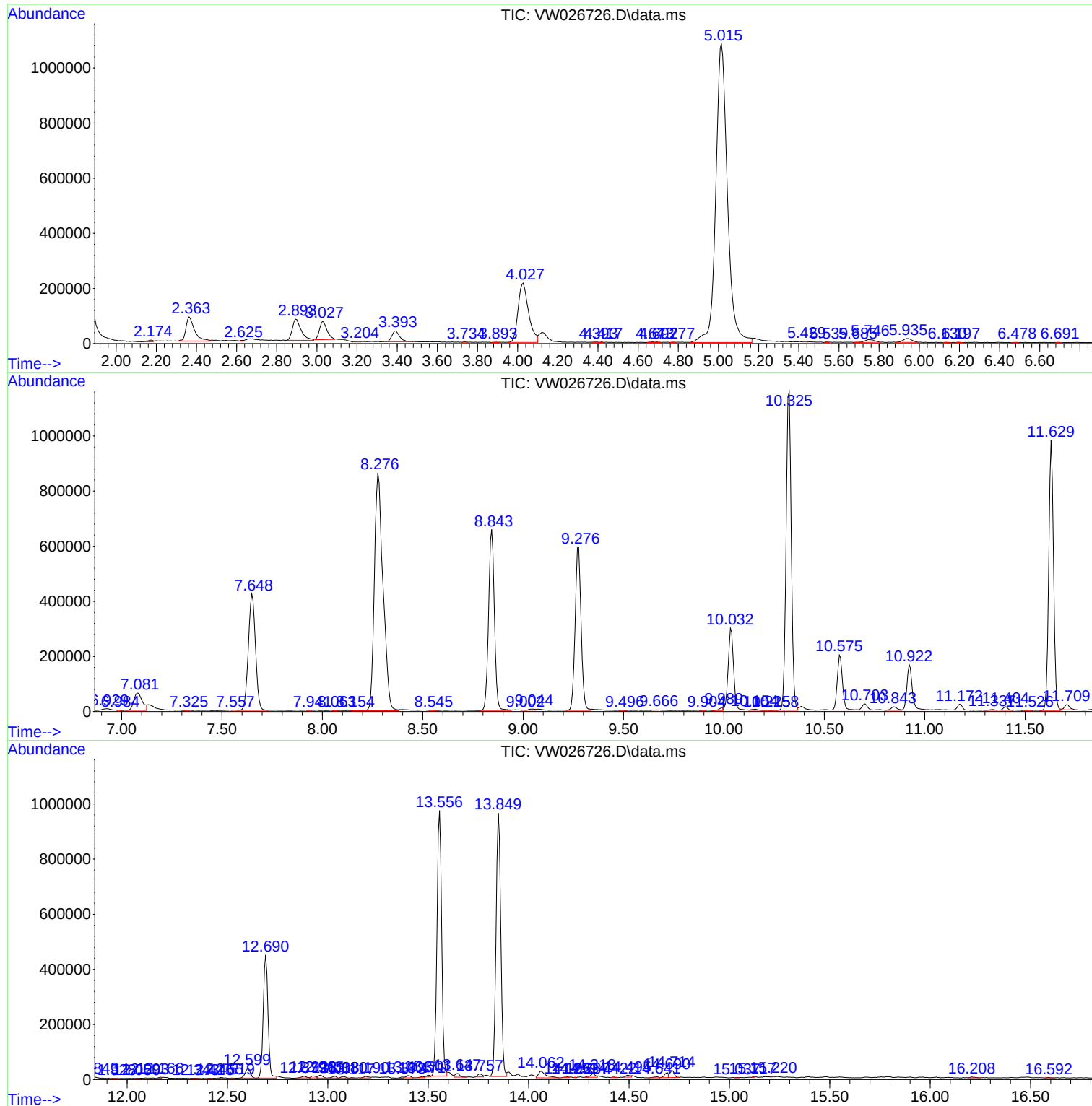
Sum of corrected areas: 21752299

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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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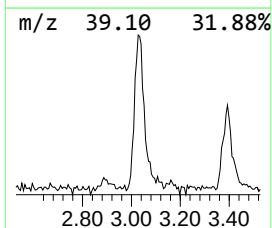
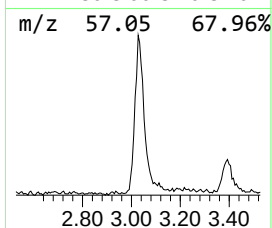
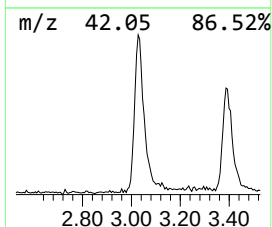
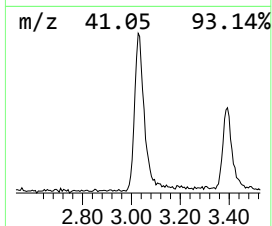
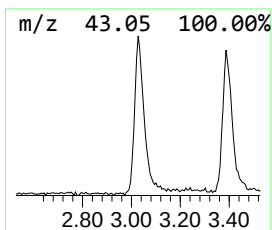
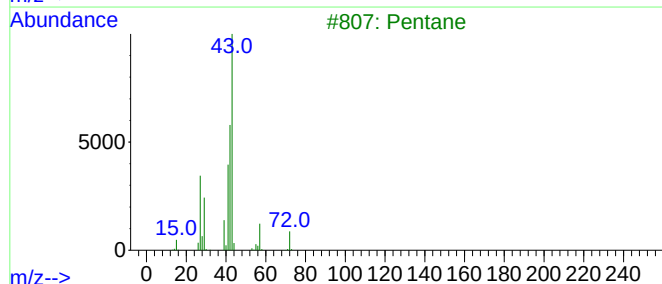
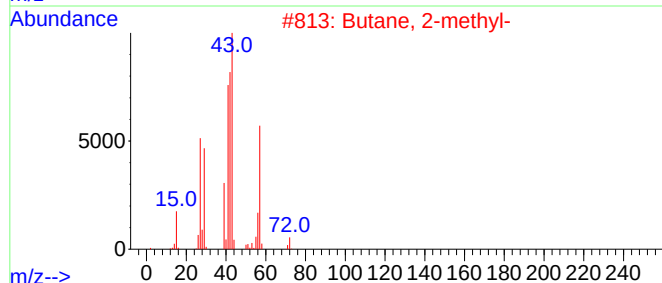
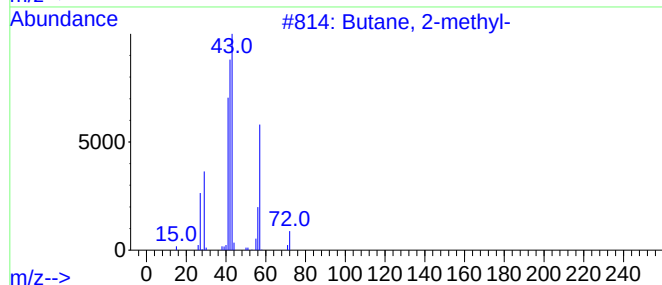
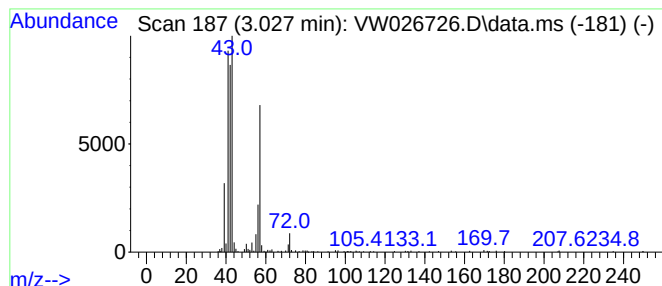
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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.
3.027	3.20 ug/L	168123	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	87
2		Butane, 2-methyl-	72	C5H12	000078-78-4	87
3		Pentane	72	C5H12	000109-66-0	45
4		Pentane	72	C5H12	000109-66-0	42
5		Butane, 2-chloro-3-methyl-	106	C5H11Cl	000631-65-2	28



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Instrument :
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ClientSampleId :
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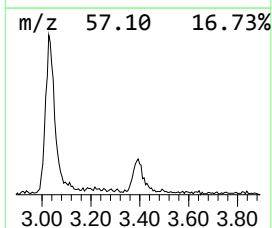
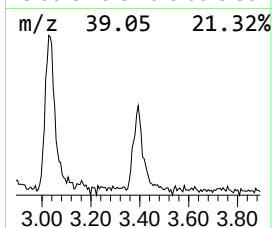
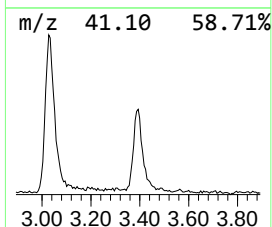
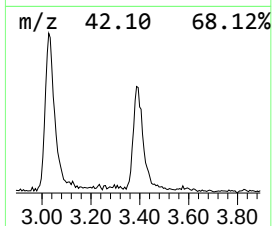
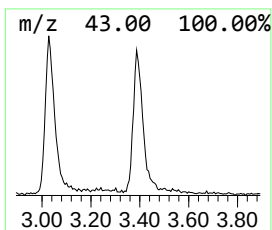
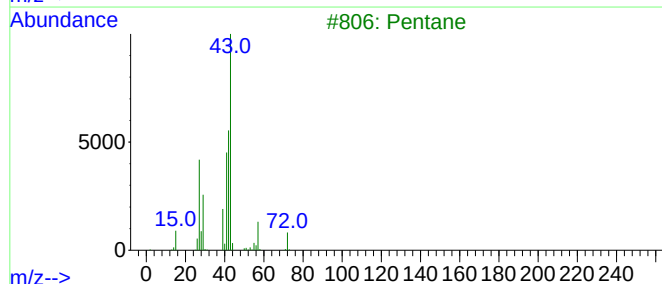
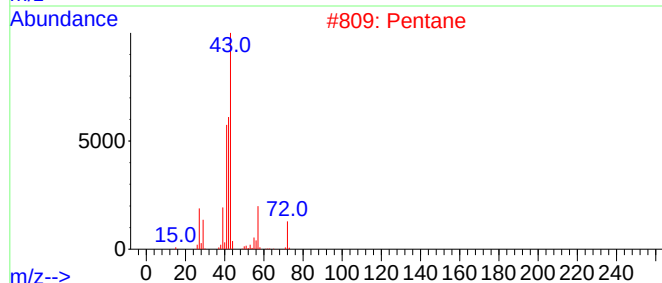
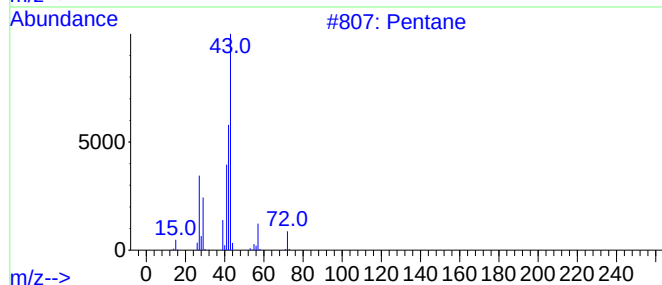
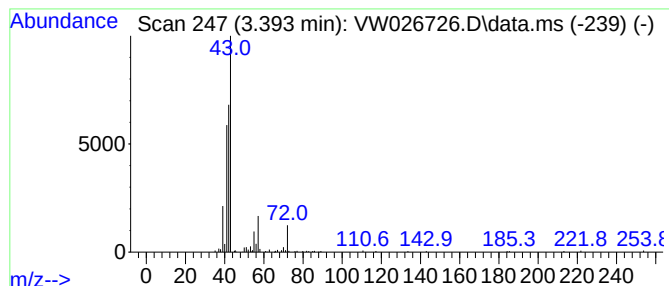
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	2.01 ug/L	105740	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	86
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	78
5	Pentane			72	C5H12	000109-66-0	59



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Instrument :
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ClientSampleId :
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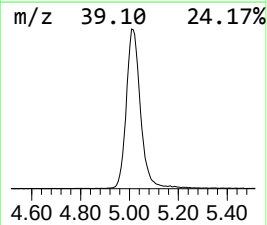
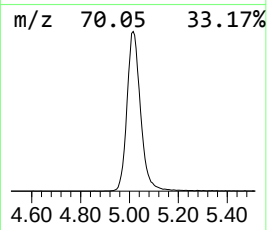
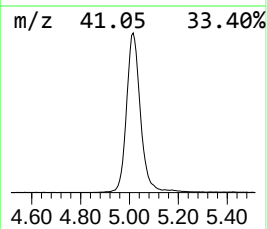
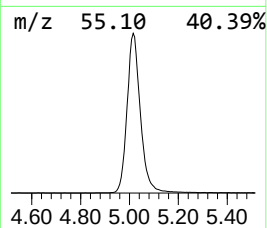
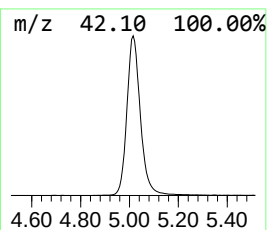
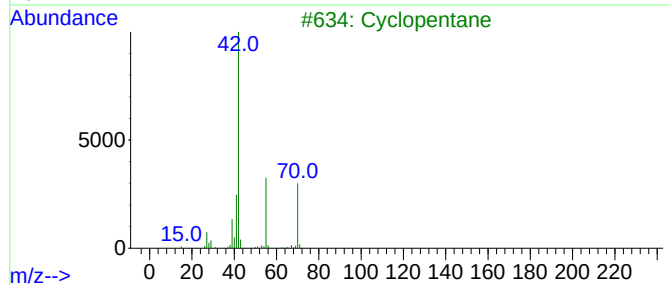
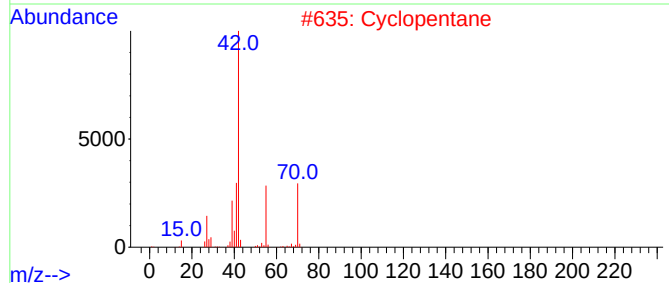
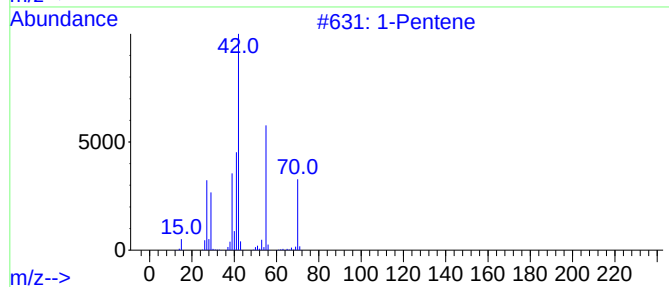
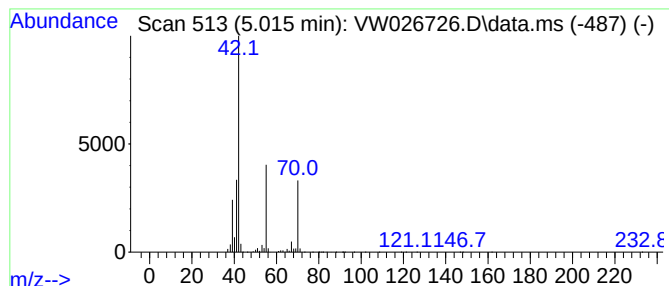
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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.
5.015	82.94 ug/L	4354420	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene	70	C5H10	000109-67-1	87
2			Cyclopentane	70	C5H10	000287-92-3	86
3			Cyclopentane	70	C5H10	000287-92-3	78
4			Cyclobutane, methyl-	70	C5H10	000598-61-8	78
5			Cyclopentane	70	C5H10	000287-92-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
Data File : VW026726.D
Acq On : 14 Aug 2023 11:16
Operator : SY/MD
Sample : 03968-36
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A48Z4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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...	3.027	3.2	ug/L	168123	1	8.843	1312590	25.0
(DEL) Alkane: S...	3.393	2.0	ug/L	105740	1	8.843	1312590	25.0
(DEL) Alkane: S...	5.015	82.9	ug/L	4354420	1	8.843	1312590	25.0