

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077179.D
 Acq On : 21 Sep 2023 14:31
 Operator : JC/SY
 Sample : 04469-02
 Misc : 4.54G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYL8

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_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

Signal : TIC: VD077179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	12	25	35	rBV	115390	228347	23.40%	2.981%
2	1.834	40	42	43	rBV	1363	935	0.10%	0.012%
3	1.875	46	49	50	rBV	2445	2392	0.25%	0.031%
4	2.105	85	88	91	rBV2	7290	8204	0.84%	0.107%
5	2.275	110	117	123	rBV	157901	245432	25.15%	3.204%
6	2.799	199	206	217	rVB	124205	235526	24.14%	3.074%
7	2.952	226	232	240	rVB4	14107	32909	3.37%	0.430%
8	3.299	285	291	302	rVB2	14838	32696	3.35%	0.427%
9	3.405	308	309	311	rBV2	744	682	0.07%	0.009%
10	3.493	321	324	325	rVB	1223	909	0.09%	0.012%
11	3.505	325	326	330	rBV	1165	1020	0.10%	0.013%
12	3.569	333	337	338	rBV2	694	935	0.10%	0.012%
13	3.722	360	363	364	rBV2	687	738	0.08%	0.010%
14	3.817	375	379	380	rBV2	806	849	0.09%	0.011%
15	3.917	386	396	408	rVV2	121682	321406	32.94%	4.195%
16	4.028	410	415	417	rVV4	1889	2348	0.24%	0.031%
17	4.269	449	456	458	rBV2	3868	7647	0.78%	0.100%
18	4.381	473	475	477	rBV	736	667	0.07%	0.009%
19	4.652	519	521	523	rVB2	913	665	0.07%	0.009%
20	4.734	531	535	536	rBV2	692	723	0.07%	0.009%
21	4.793	537	545	562	rVV5	21666	75440	7.73%	0.985%
22	5.016	581	583	586	rVB2	828	777	0.08%	0.010%
23	5.069	591	592	595	rBV	1006	728	0.07%	0.010%
24	5.269	623	626	628	rBV2	1067	1269	0.13%	0.017%
25	5.316	628	634	635	rBV4	4031	5514	0.57%	0.072%
26	5.381	643	645	648	rVB2	1049	880	0.09%	0.011%
27	5.481	659	662	664	rVV2	624	709	0.07%	0.009%
28	5.540	668	672	674	rBV2	487	702	0.07%	0.009%
29	5.652	690	691	695	rVB2	1164	928	0.10%	0.012%
30	5.687	695	697	700	rBV2	1062	883	0.09%	0.012%
31	5.840	713	723	734	rVB3	15340	45014	4.61%	0.588%
32	6.034	753	756	758	rVB	784	819	0.08%	0.011%
33	6.058	758	760	762	rBV2	898	871	0.09%	0.011%
34	6.199	783	784	785	rBV	1436	691	0.07%	0.009%
35	6.281	795	798	799	rBV2	657	764	0.08%	0.010%
36	6.340	807	808	811	rBV2	725	900	0.09%	0.012%

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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 >

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

37	6.481	829	832	834	rBV2	738	802	0.08%	0.010%
38	6.658	859	862	866	rBV2	489	834	0.09%	0.011%
39	6.810	886	888	889	rBV	1187	931	0.10%	0.012%
40	6.875	896	899	904	rVB2	1208	1864	0.19%	0.024%
41	6.987	908	918	927	rBV2	26737	76266	7.82%	0.996%
42	7.228	958	959	961	rBV	1247	908	0.09%	0.012%
43	7.416	988	991	995	rBV2	572	957	0.10%	0.012%
44	7.475	998	1001	1002	rBV	719	785	0.08%	0.010%
45	7.569	1007	1017	1030	rBV	168518	430735	44.14%	5.622%
46	7.705	1038	1040	1042	rBV2	1176	774	0.08%	0.010%
47	7.787	1052	1054	1056	rBV	1205	969	0.10%	0.013%
48	7.852	1059	1065	1070	rVV6	4092	10203	1.05%	0.133%
49	7.957	1081	1083	1088	rVV2	1724	2413	0.25%	0.031%
50	8.022	1091	1094	1096	rBV2	618	729	0.07%	0.010%
51	8.093	1100	1106	1112	rVV5	5868	13469	1.38%	0.176%
52	8.199	1115	1124	1141	rVV3	323499	975861	100.00%	12.738%
53	8.328	1144	1146	1147	rVV	1122	910	0.09%	0.012%
54	8.346	1147	1149	1152	rVB4	1991	1830	0.19%	0.024%
55	8.634	1191	1198	1206	rVB4	11393	23893	2.45%	0.312%
56	8.775	1213	1222	1231	rBV	311189	631605	64.72%	8.244%
57	9.010	1255	1262	1267	rBV3	7984	17588	1.80%	0.230%
58	9.104	1276	1278	1280	rBV	761	796	0.08%	0.010%
59	9.134	1282	1283	1287	rBV2	1037	1249	0.13%	0.016%
60	9.210	1287	1296	1306	rBV2	220748	453535	46.48%	5.920%
61	9.569	1355	1357	1358	rBV2	784	677	0.07%	0.009%
62	9.593	1358	1361	1362	rBV2	2906	2639	0.27%	0.034%
63	9.693	1376	1378	1382	rBB	1579	1487	0.15%	0.019%
64	9.781	1392	1393	1396	rVB	1306	678	0.07%	0.009%
65	9.834	1399	1402	1403	rBV2	1034	1053	0.11%	0.014%
66	9.904	1410	1414	1416	rBV4	2573	3649	0.37%	0.048%
67	9.975	1420	1426	1433	rVV	102342	190400	19.51%	2.485%
68	10.269	1468	1476	1483	rBV	432107	784856	80.43%	10.245%
69	10.381	1493	1495	1499	rVB2	2120	1862	0.19%	0.024%
70	10.457	1499	1508	1513	rBV4	10390	18600	1.91%	0.243%
71	10.522	1513	1519	1528	rVV	73057	128268	13.14%	1.674%
72	10.663	1537	1543	1550	rVB	7645	12305	1.26%	0.161%
73	10.728	1552	1554	1558	rBV2	1262	1303	0.13%	0.017%
74	10.816	1565	1569	1572	rBV3	1600	2206	0.23%	0.029%
75	10.875	1573	1579	1589	rVV	96936	165472	16.96%	2.160%
76	11.093	1614	1616	1618	rBV2	780	684	0.07%	0.009%

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Integration Parameters: LSCINT.P

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 Title : SFAM01.0

77	11.128	1620	1622	1625	rVB3	1521	1556	0.16%	0.020%
78	11.234	1638	1640	1642	rVB2	1008	714	0.07%	0.009%
79	11.346	1655	1659	1660	rBV2	1708	1733	0.18%	0.023%
80	11.469	1675	1680	1682	rBV3	2271	2835	0.29%	0.037%
81	11.581	1691	1699	1710	rBV	464085	794371	81.40%	10.369%
82	11.793	1731	1735	1744	rVV8	4373	8694	0.89%	0.113%
83	12.116	1788	1790	1791	rBV	2157	1519	0.16%	0.020%
84	12.210	1804	1806	1808	rVB2	1268	864	0.09%	0.011%
85	12.322	1822	1825	1826	rBV2	1052	1248	0.13%	0.016%
86	12.422	1838	1842	1843	rBV	2178	1658	0.17%	0.022%
87	12.581	1864	1869	1873	rVB3	5419	8619	0.88%	0.113%
88	12.651	1874	1881	1888	rVB	180935	306731	31.43%	4.004%
89	12.898	1918	1923	1930	rVB4	5065	9202	0.94%	0.120%
90	13.075	1950	1953	1956	rBV2	1048	1127	0.12%	0.015%
91	13.198	1973	1974	1975	rBV	1000	698	0.07%	0.009%
92	13.416	2009	2011	2013	rBV2	1573	1677	0.17%	0.022%
93	13.516	2021	2028	2035	rBV	437300	697569	71.48%	9.105%
94	13.816	2072	2079	2087	rVB	351351	576085	59.03%	7.520%
95	14.051	2115	2119	2124	rVB4	5663	8579	0.88%	0.112%
96	14.116	2128	2130	2133	rVB	1210	673	0.07%	0.009%
97	14.692	2227	2228	2232	rVB3	2517	2720	0.28%	0.036%
98	15.263	2324	2325	2327	rBV	1639	843	0.09%	0.011%
99	15.481	2360	2362	2365	rBV3	2895	2331	0.24%	0.030%
100	15.839	2421	2423	2424	rBV	1500	1031	0.11%	0.013%

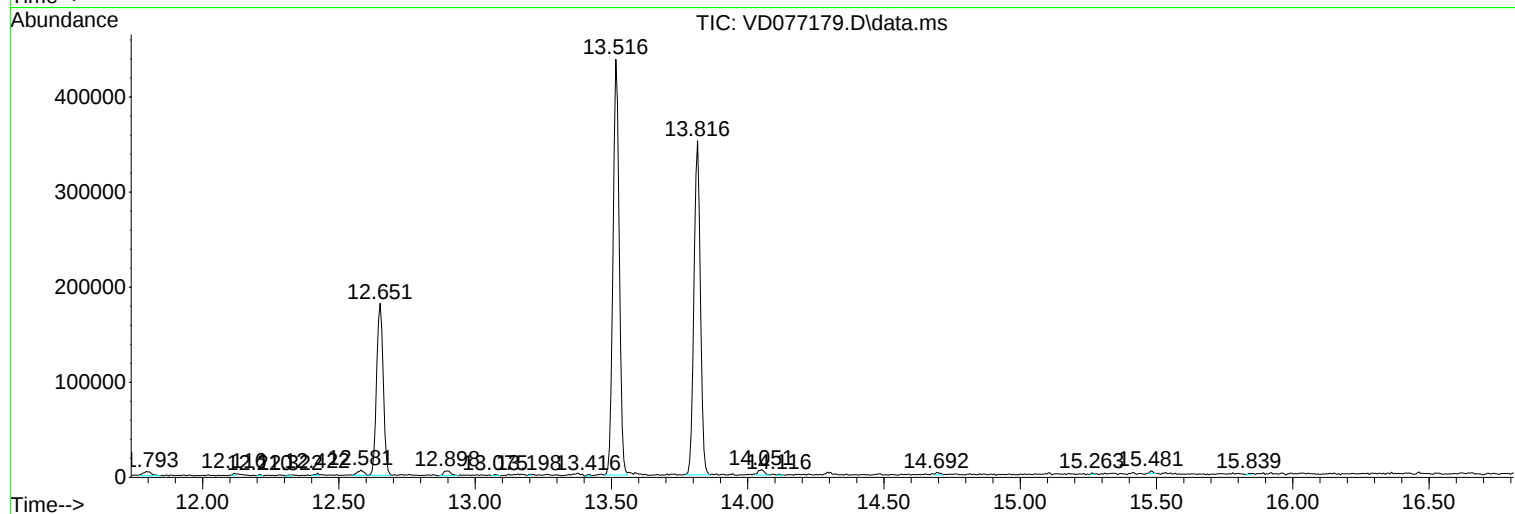
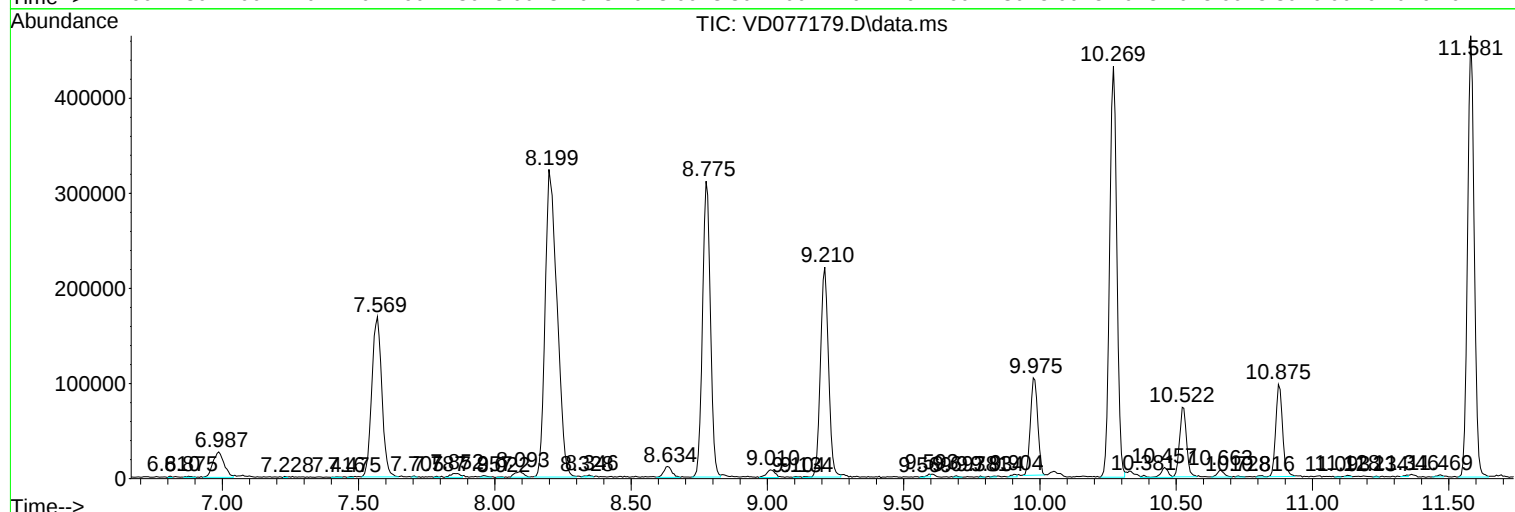
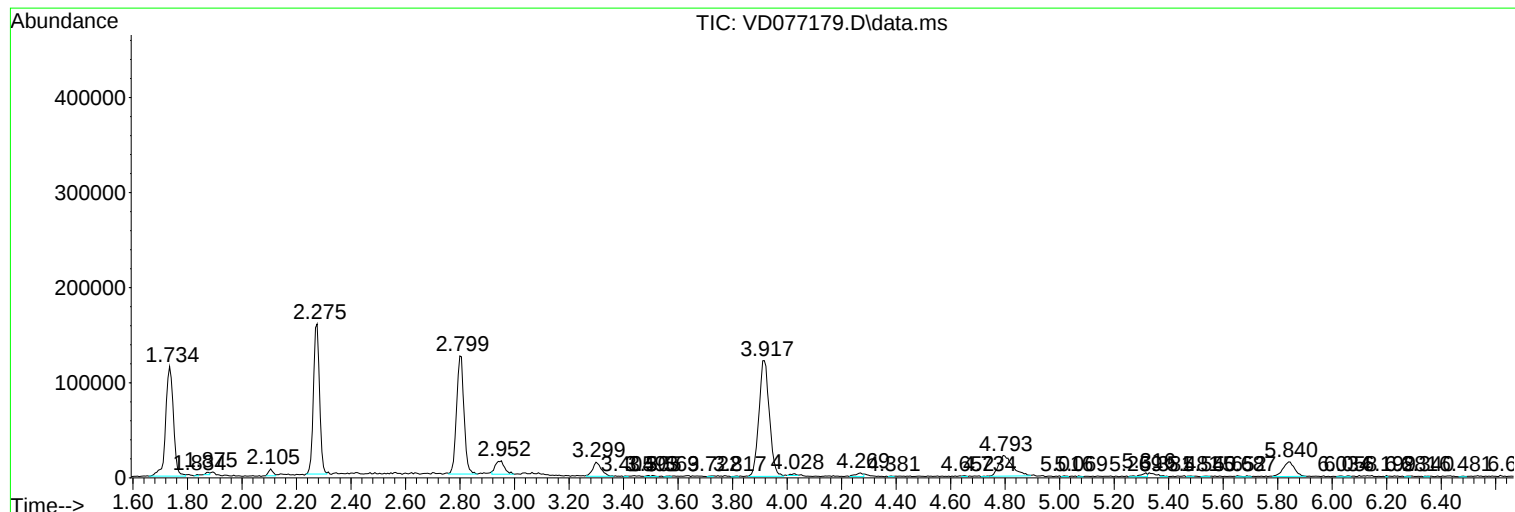
Sum of corrected areas: 7661041

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZY8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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



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Sample : 04469-02
Misc : 4.54G/10.0ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYLB

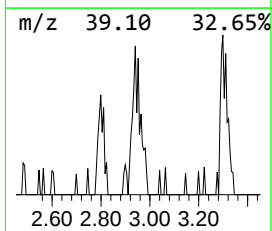
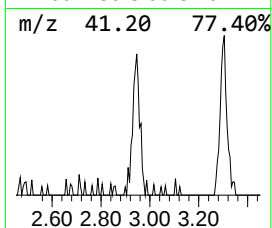
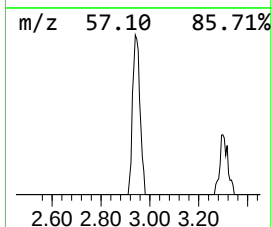
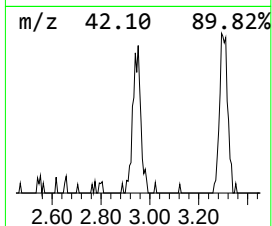
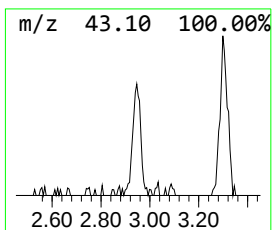
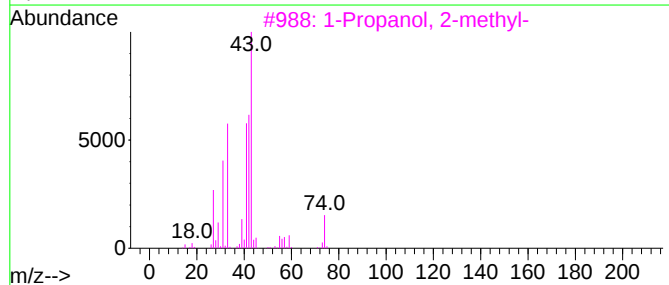
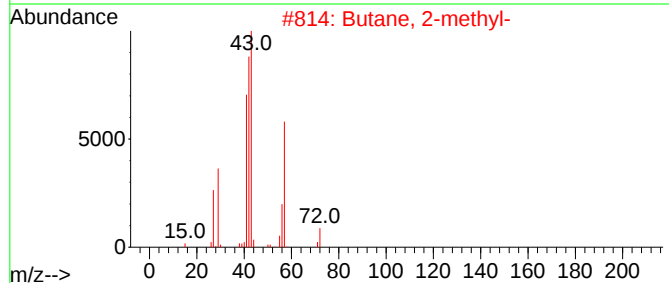
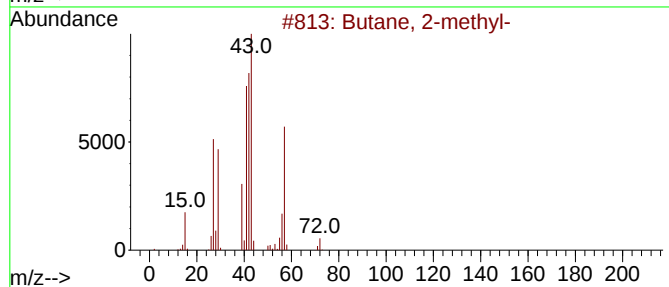
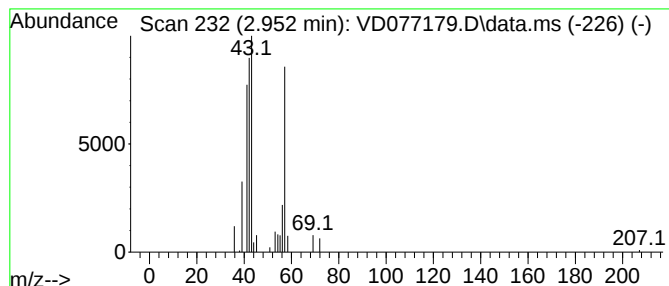
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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.
2.952	1.30 ug/L	32909	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	72
2	Butane, 2-methyl-			72	C5H12	000078-78-4	50
3	1-Propanol, 2-methyl-			74	C4H10O	000078-83-1	33
4	3-Buten-2-ol			72	C4H8O	000598-32-3	9
5	Butane, 1-bromo-			136	C4H9Br	000109-65-9	9



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Instrument :
MSVOA_D
ClientSampleId :
EZYLB

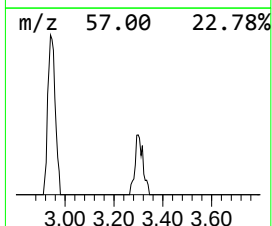
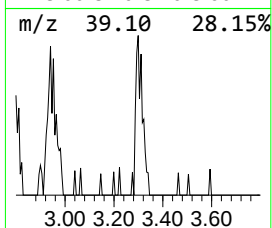
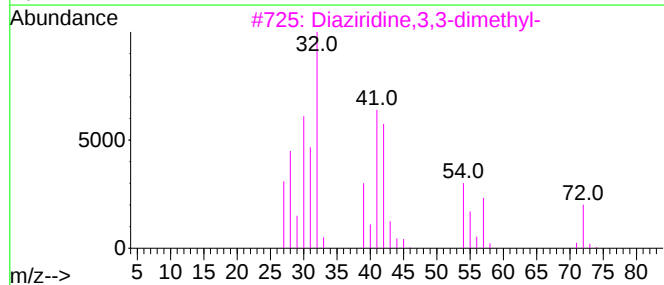
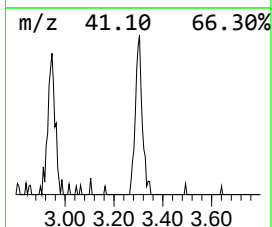
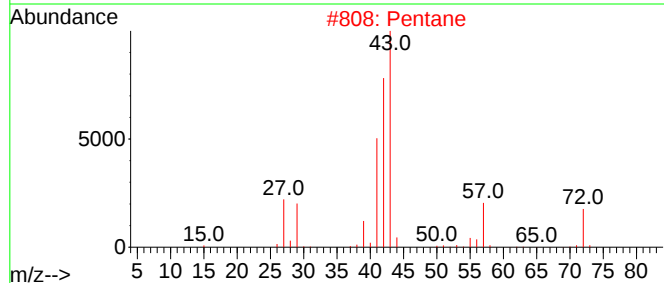
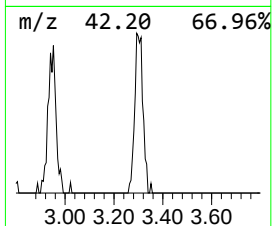
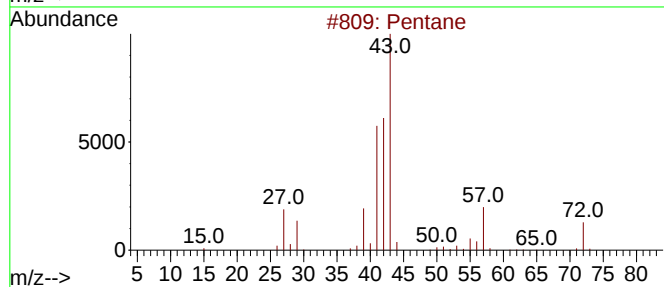
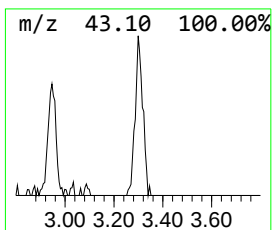
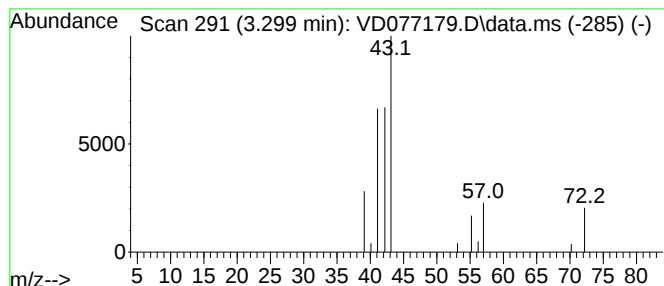
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.299	1.29 ug/L	32696	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	83
2			Pentane	72	C5H12	000109-66-0	78
3			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	58
4			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	58
5			Oxirane, ethyl-	72	C4H8O	000106-88-7	9



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EZYLB

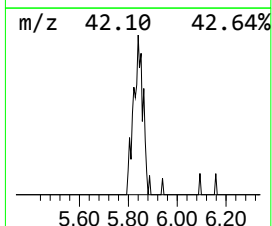
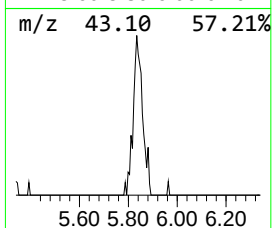
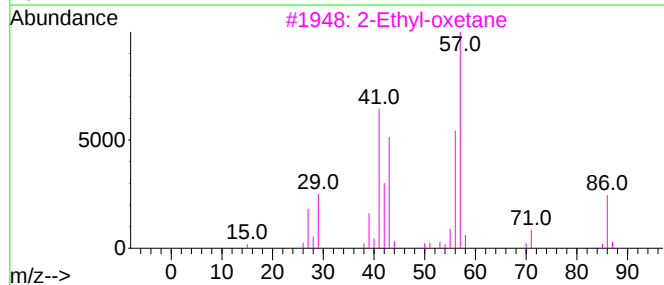
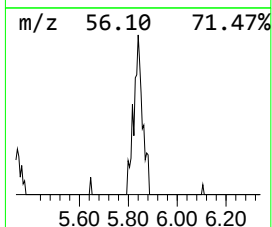
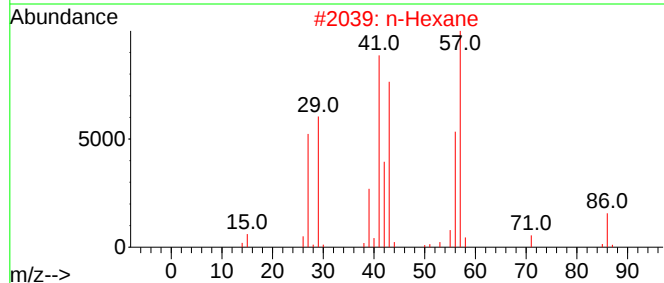
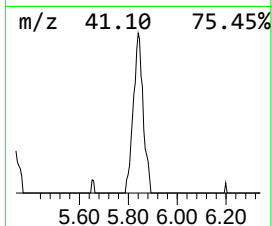
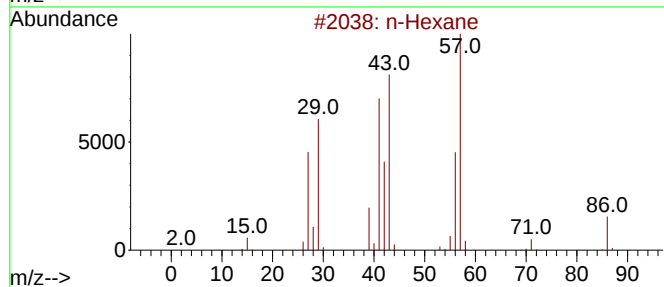
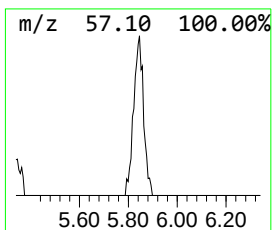
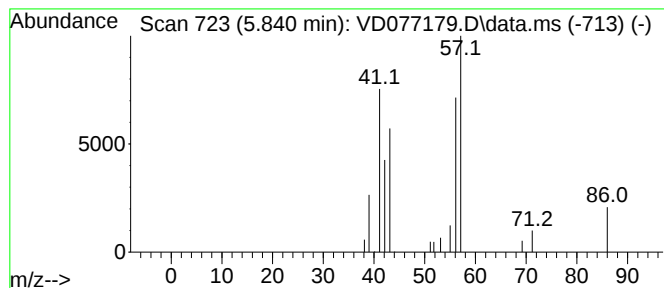
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.78 ug/L	45014	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	64
2			n-Hexane	86	C6H14	000110-54-3	59
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
4			n-Hexane	86	C6H14	000110-54-3	50
5			Cyanoic acid, propyl ester	85	C4H7NO	001768-36-1	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077179.D
Acq On : 21 Sep 2023 14:31
Operator : JC/SY
Sample : 04469-02
Misc : 4.54G/10.0ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYLB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.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...	2.952	1.3	ug/L	32909	1	8.775	631605	25.0
(DEL) Alkane: S...	3.299	1.3	ug/L	32696	1	8.775	631605	25.0
(DEL) Alkane: S...	5.840	1.8	ug/L	45014	1	8.775	631605	25.0