

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077108.D
 Acq On : 13 Sep 2023 16:46
 Operator : JC/SY
 Sample : 04417-04
 Misc : 6.61G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYF3

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: VD077108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	13	18	19	rBV	5442	5848	0.61%	0.077%
2	1.728	20	24	33	rVB	51931	82091	8.63%	1.086%
3	1.893	48	52	59	rVB2	11348	14181	1.49%	0.188%
4	2.105	83	88	92	rBV3	5047	7764	0.82%	0.103%
5	2.270	109	116	123	rBV	198812	293801	30.88%	3.888%
6	2.370	130	133	139	rVB4	8177	11744	1.23%	0.155%
7	2.793	199	205	215	rVB	130941	246152	25.87%	3.257%
8	2.934	225	229	235	rVB3	16399	33526	3.52%	0.444%
9	3.028	244	245	246	rBV	2501	1192	0.13%	0.016%
10	3.064	249	251	253	rVV	2865	1752	0.18%	0.023%
11	3.081	253	254	258	rVB2	2786	2670	0.28%	0.035%
12	3.199	272	274	277	rBV3	1579	2234	0.23%	0.030%
13	3.299	282	291	296	rBV2	15593	33420	3.51%	0.442%
14	3.493	319	324	330	rVB3	4909	10252	1.08%	0.136%
15	3.658	351	352	357	rVB4	2017	1789	0.19%	0.024%
16	3.817	377	379	383	rBV2	731	1060	0.11%	0.014%
17	3.911	383	395	405	rVV	115412	305707	32.13%	4.045%
18	4.017	409	413	421	rVB2	2788	5702	0.60%	0.075%
19	4.211	441	446	447	rBV2	1259	1705	0.18%	0.023%
20	4.258	447	454	465	rVB	27846	76644	8.05%	1.014%
21	4.581	506	509	512	rVB2	784	944	0.10%	0.012%
22	4.787	536	544	562	rVV9	14149	52764	5.55%	0.698%
23	5.322	624	635	642	rBV6	3507	11836	1.24%	0.157%
24	5.652	686	691	694	rBV3	1214	2284	0.24%	0.030%
25	5.734	703	705	709	rVB2	609	845	0.09%	0.011%
26	5.834	712	722	732	rBV5	8905	27654	2.91%	0.366%
27	5.999	748	750	753	rBV	766	854	0.09%	0.011%
28	6.069	758	762	765	rBV2	528	981	0.10%	0.013%
29	6.099	765	767	768	rBV	1165	768	0.08%	0.010%
30	6.234	789	790	795	rVB2	1040	953	0.10%	0.013%
31	6.340	806	808	811	rBV2	750	706	0.07%	0.009%
32	6.440	823	825	829	rBV2	499	727	0.08%	0.010%
33	6.475	829	831	834	rVB	1654	1432	0.15%	0.019%
34	6.528	838	840	842	rBV	1164	1046	0.11%	0.014%
35	6.599	850	852	856	rVB	866	728	0.08%	0.010%
36	6.640	856	859	862	rVB2	508	785	0.08%	0.010%

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Integrator: RTE

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

37	6.675	862	865	867	rBV2	733	742	0.08%	0.010%
38	6.981	911	917	927	rBV2	20978	63802	6.71%	0.844%
39	7.211	952	956	959	rBV2	574	1112	0.12%	0.015%
40	7.475	1000	1001	1004	rVB	927	700	0.07%	0.009%

41	7.593	1007	1021	1034	rVV3	143529	416225	43.74%	5.507%
42	7.775	1049	1052	1053	rBV	1542	1307	0.14%	0.017%
43	7.828	1059	1061	1062	rBV	1147	1095	0.12%	0.014%
44	7.846	1062	1064	1068	rVV4	2619	3680	0.39%	0.049%
45	8.087	1099	1105	1111	rVB4	5407	9363	0.98%	0.124%

46	8.199	1114	1124	1140	rBV3	307052	951526	100.00%	12.590%
47	8.387	1154	1156	1158	rBV2	1114	984	0.10%	0.013%
48	8.634	1192	1198	1203	rBV5	5940	11170	1.17%	0.148%
49	8.775	1213	1222	1235	rBV	294465	599759	63.03%	7.936%
50	9.016	1253	1263	1273	rVV3	205537	444502	46.71%	5.882%

51	9.210	1288	1296	1306	rBV	206053	434972	45.71%	5.755%
52	9.599	1355	1362	1363	rBV4	2927	4405	0.46%	0.058%
53	9.757	1385	1389	1392	rBV3	806	1302	0.14%	0.017%
54	9.975	1419	1426	1435	rBV	101331	184489	19.39%	2.441%
55	10.157	1454	1457	1461	rBV2	1487	2076	0.22%	0.027%

56	10.269	1468	1476	1483	rBV	424244	757277	79.59%	10.020%
57	10.457	1502	1508	1512	rBV4	3834	7028	0.74%	0.093%
58	10.522	1513	1519	1531	rVV2	71092	124936	13.13%	1.653%
59	10.669	1535	1544	1549	rBV4	6258	13955	1.47%	0.185%
60	10.757	1558	1559	1562	rBV2	1119	881	0.09%	0.012%

61	10.810	1565	1568	1571	rBV2	1267	1794	0.19%	0.024%
62	10.881	1573	1580	1593	rVV2	79854	153304	16.11%	2.028%
63	11.022	1600	1604	1605	rBV2	1940	2368	0.25%	0.031%
64	11.146	1624	1625	1627	rBV	995	720	0.08%	0.010%
65	11.369	1655	1663	1666	rBV4	2093	5596	0.59%	0.074%

66	11.463	1674	1679	1683	rBV3	1872	3484	0.37%	0.046%
67	11.581	1691	1699	1711	rBV	432083	731972	76.93%	9.685%
68	11.681	1711	1716	1720	rVB4	4910	7315	0.77%	0.097%
69	11.746	1726	1727	1730	rBV	1096	1126	0.12%	0.015%
70	11.799	1730	1736	1740	rBV5	5258	10392	1.09%	0.138%

71	12.004	1770	1771	1774	rBV2	1187	879	0.09%	0.012%
72	12.193	1801	1803	1806	rBV2	1858	2246	0.24%	0.030%
73	12.234	1808	1810	1814	rBV2	856	1019	0.11%	0.013%
74	12.416	1839	1841	1847	rVB3	2311	2490	0.26%	0.033%
75	12.528	1856	1860	1861	rBV3	977	861	0.09%	0.011%

76	12.575	1866	1868	1873	rVB2	4086	4934	0.52%	0.065%
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 Title : SFAM01.0

77	12.698	1888	1889	1891	rBV	967	764	0.08%	0.010%
78	12.716	1891	1892	1898	rVV3	1164	1901	0.20%	0.025%
79	12.863	1915	1917	1918	rVV	1281	816	0.09%	0.011%
80	12.898	1918	1923	1927	rVV4	5255	8188	0.86%	0.108%
81	12.963	1932	1934	1939	rVV2	1256	1710	0.18%	0.023%
82	13.022	1942	1944	1946	rVB2	1667	1067	0.11%	0.014%
83	13.140	1962	1964	1967	rBV	1253	1188	0.12%	0.016%
84	13.357	1998	2001	2008	rBV4	1604	2829	0.30%	0.037%
85	13.404	2008	2009	2013	rBV2	1443	1469	0.15%	0.019%
86	13.516	2021	2028	2038	rVB	386502	627397	65.94%	8.302%
87	13.587	2038	2040	2043	rBV3	1302	1291	0.14%	0.017%
88	13.816	2072	2079	2087	rBV	341147	559237	58.77%	7.400%
89	13.904	2093	2094	2096	rBV	1706	1296	0.14%	0.017%
90	14.057	2116	2120	2124	rVB5	5780	7708	0.81%	0.102%
91	14.181	2135	2141	2142	rBV3	3157	4979	0.52%	0.066%
92	14.298	2157	2161	2165	rBV6	5733	8412	0.88%	0.111%
93	14.381	2174	2175	2177	rBV2	2978	2595	0.27%	0.034%
94	14.428	2180	2183	2186	rVB3	4316	4763	0.50%	0.063%
95	14.592	2207	2211	2218	rVB3	6547	10602	1.11%	0.140%
96	14.704	2225	2230	2235	rBV5	9306	18905	1.99%	0.250%
97	14.816	2247	2249	2254	rBV3	4022	4150	0.44%	0.055%
98	14.881	2258	2260	2261	rBV2	2541	1302	0.14%	0.017%
99	15.334	2332	2337	2346	rVB	24157	39327	4.13%	0.520%
100	16.404	2514	2519	2525	rVB2	17962	33342	3.50%	0.441%

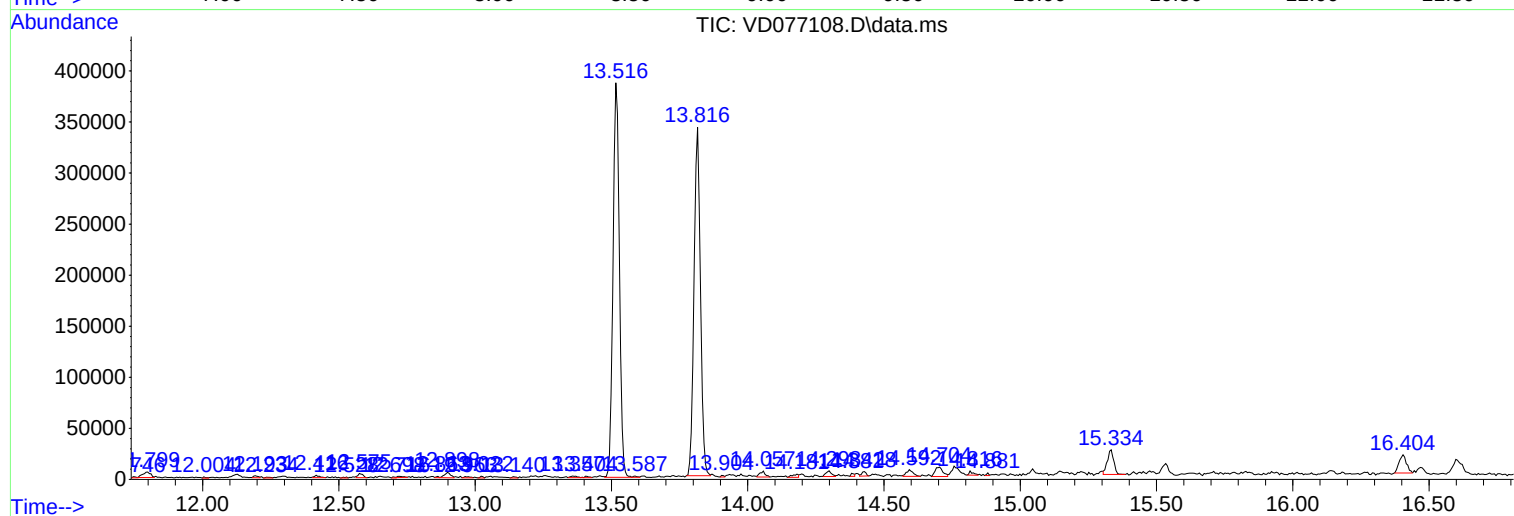
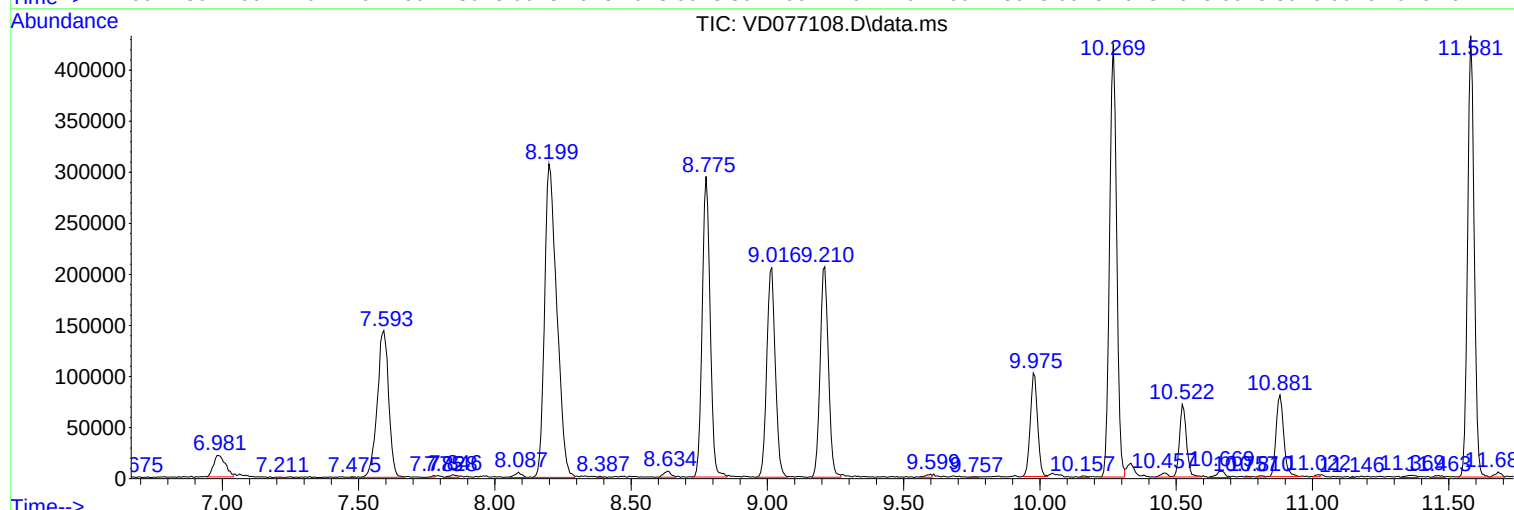
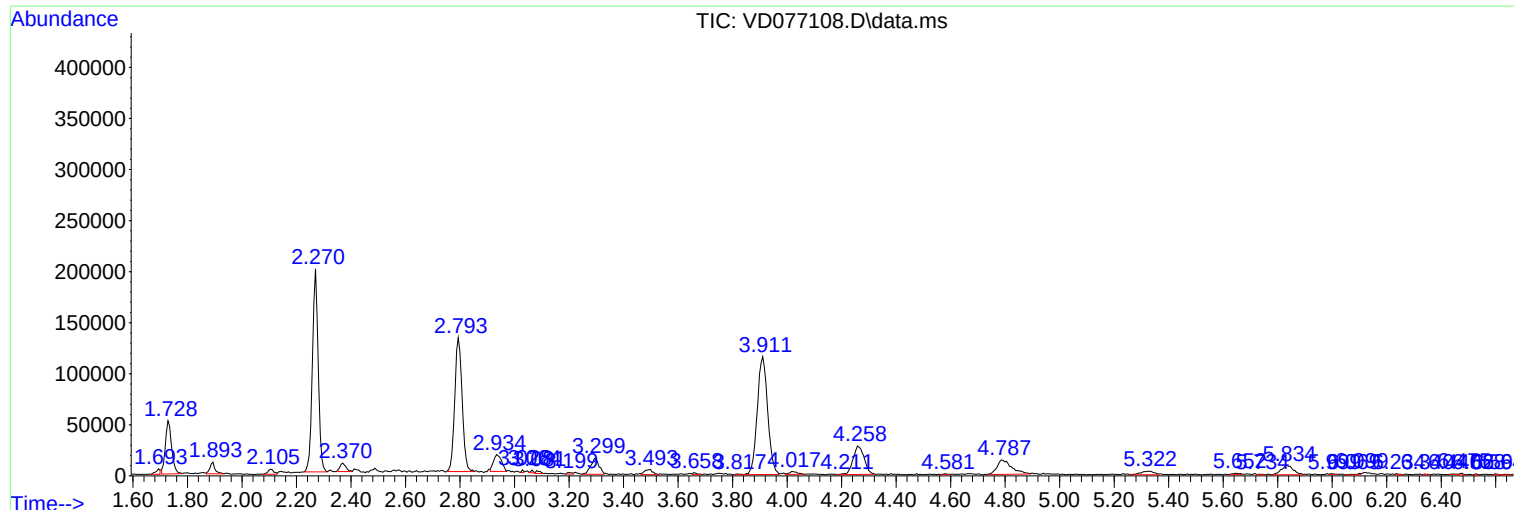
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ALS Vial : 11 Sample Multiplier: 1

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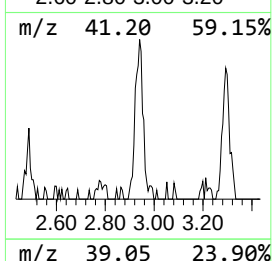
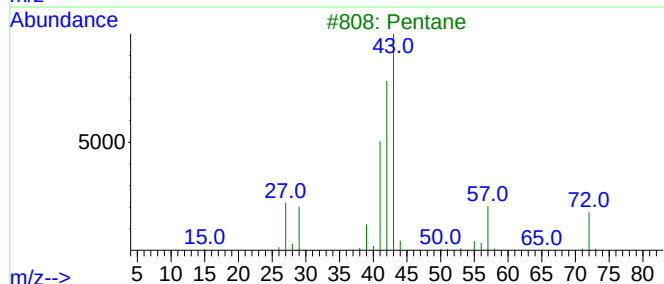
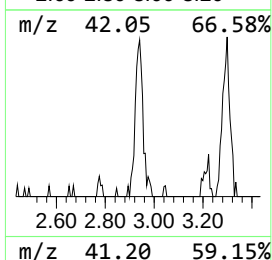
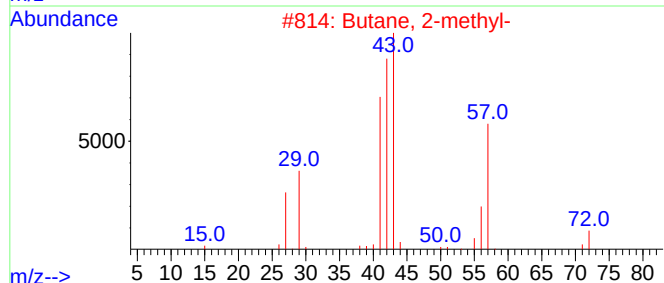
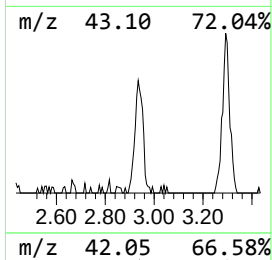
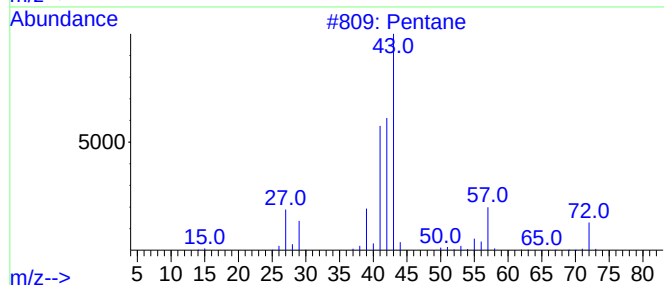
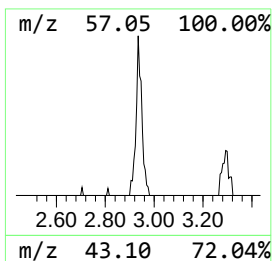
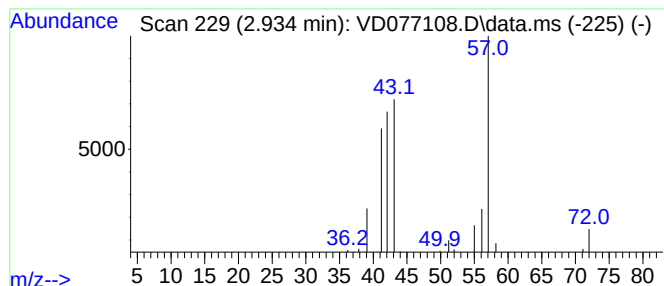
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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.
2.934	1.40 ug/L	33526	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	23
2			Butane, 2-methyl-	72	C5H12	000078-78-4	17
3			Pentane	72	C5H12	000109-66-0	9
4			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	9
5			2-Buten-1-ol, (E)-	72	C4H8O	000504-61-0	9



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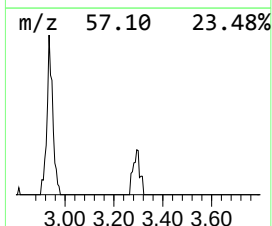
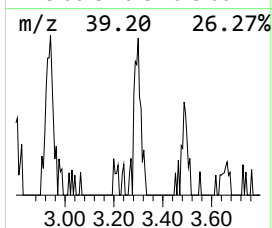
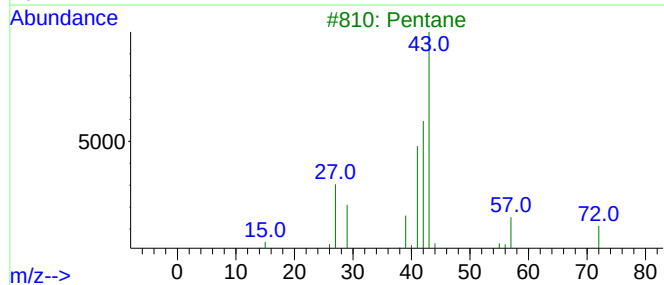
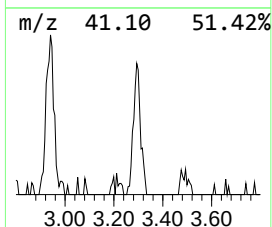
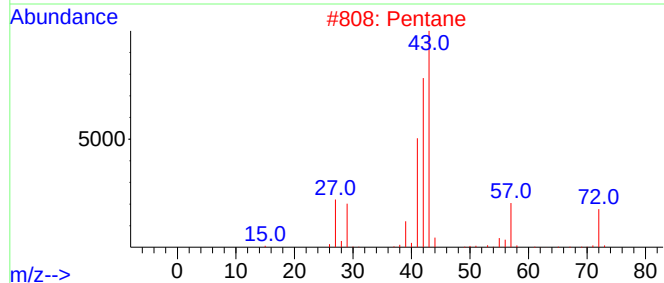
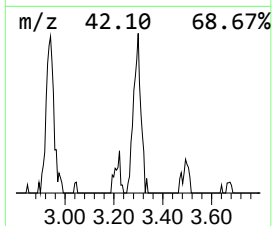
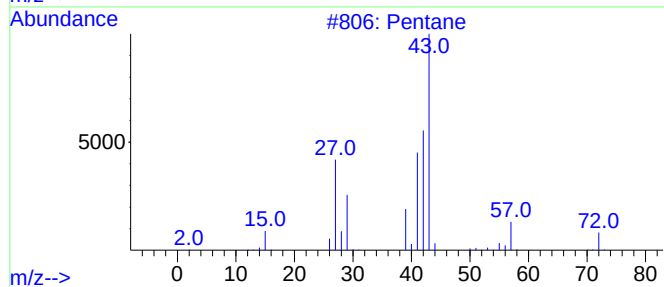
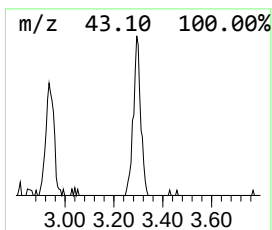
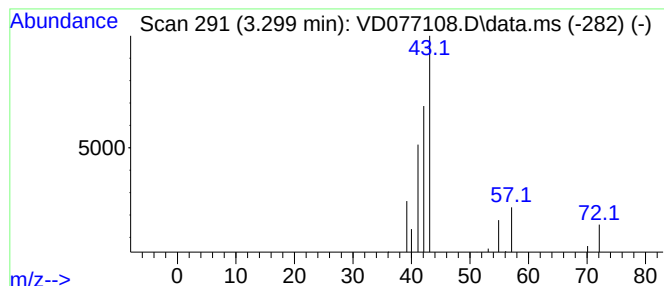
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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	1.39 ug/L	33420	1,4-Difluorobenzene	8.775

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



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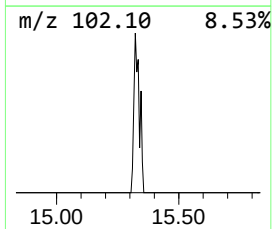
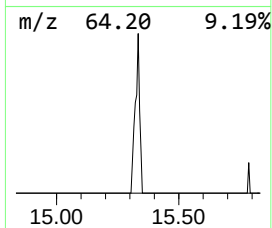
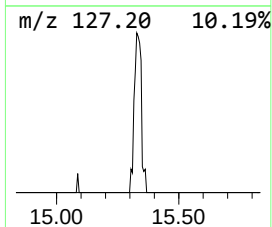
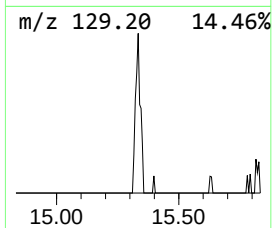
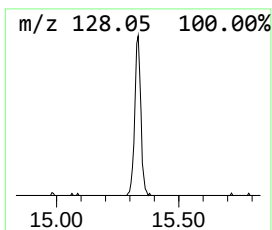
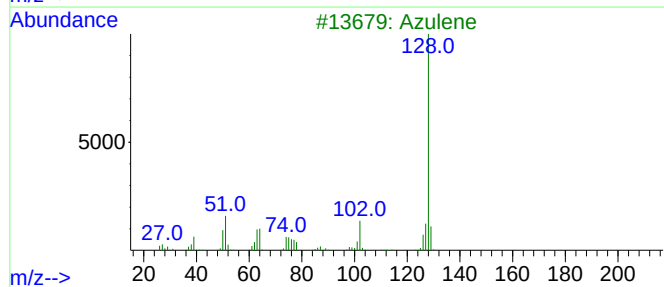
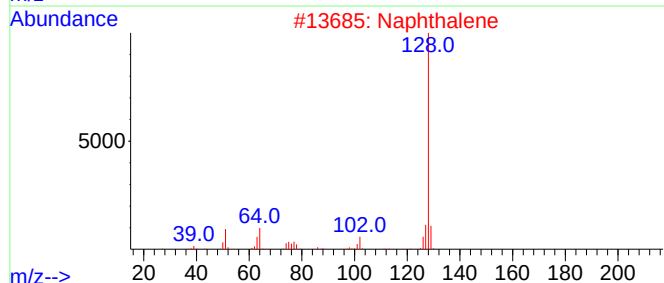
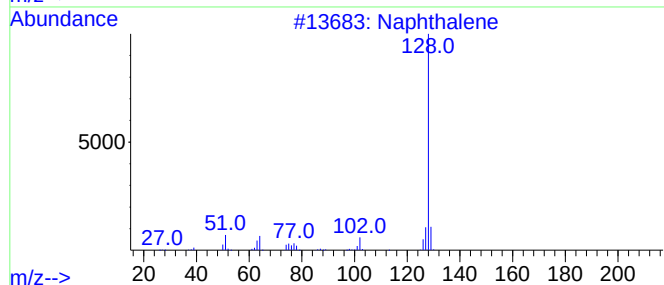
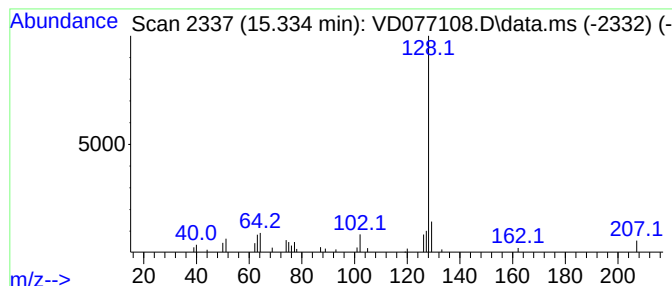
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	1.57 ug/L	39327	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	90
2			Naphthalene	128	C10H8	000091-20-3	87
3			Azulene	128	C10H8	000275-51-4	86
4			Naphthalene	128	C10H8	000091-20-3	81
5			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
Data File : VD077108.D
Acq On : 13 Sep 2023 16:46
Operator : JC/SY
Sample : 04417-04
Misc : 6.61G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYF3

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...	2.934	1.4	ug/L	33526	1	8.775	599759	25.0
(DEL) Alkane: S...	3.299	1.4	ug/L	33420	1	8.775	599759	25.0
Azulene	15.334	1.6	ug/L	39327	3	13.516	627397	25.0