

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
 Data File : VW024990.D
 Acq On : 26 Oct 2022 16:23
 Operator : SY/VA
 Sample : N5258-05RE
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN4RE

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	57	rVB	113570	182664	0.83%	0.543%
2	2.355	68	74	81	rBV	64843	106557	0.48%	0.317%
3	2.885	154	161	171	rVB	31225	65368	0.30%	0.194%
4	3.019	179	183	193	rVB2	6316	13777	0.06%	0.041%
5	3.385	233	243	259	rBV	182420	453883	2.06%	1.350%
6	3.653	285	287	289	rBV	321	321	0.00%	0.001%
7	3.684	289	292	295	rVB2	551	693	0.00%	0.002%
8	4.019	337	347	362	rBV3	110731	341480	1.55%	1.016%
9	4.519	426	429	432	rBV	266	344	0.00%	0.001%
10	4.647	447	450	453	rVV	253	365	0.00%	0.001%
11	4.751	465	467	471	rBV2	236	272	0.00%	0.001%
12	4.928	484	496	509	rVV7	7765	34231	0.16%	0.102%
13	5.092	518	523	524	rBV3	530	707	0.00%	0.002%
14	5.434	570	579	591	rVB8	5463	17285	0.08%	0.051%
15	5.604	604	607	608	rBV2	292	277	0.00%	0.001%
16	5.641	610	613	619	rVB2	252	425	0.00%	0.001%
17	5.726	624	627	629	rBV2	274	282	0.00%	0.001%
18	5.824	640	643	646	rVB2	237	343	0.00%	0.001%
19	5.946	653	663	672	rVB5	4905	14655	0.07%	0.044%
20	6.019	672	675	677	rBV2	354	357	0.00%	0.001%
21	6.110	688	690	693	rBV	510	484	0.00%	0.001%
22	6.141	693	695	697	rVV	501	306	0.00%	0.001%
23	6.190	701	703	706	rBV	224	274	0.00%	0.001%
24	6.970	826	831	833	rBV4	1021	1867	0.01%	0.006%
25	7.074	840	848	855	rBV	64698	173805	0.79%	0.517%
26	7.171	856	864	874	rVB	182964	493898	2.24%	1.470%
27	7.415	902	904	906	rVB	538	425	0.00%	0.001%
28	7.452	906	910	912	rBV	321	533	0.00%	0.002%
29	7.531	919	923	924	rBV2	310	347	0.00%	0.001%
30	7.647	931	942	955	rBV	202246	499600	2.26%	1.486%
31	7.817	969	970	974	rVB2	436	330	0.00%	0.001%
32	8.043	1001	1007	1008	rBV4	1040	1811	0.01%	0.005%
33	8.147	1020	1024	1031	rVB7	1706	3896	0.02%	0.012%
34	8.275	1035	1045	1062	rBV2	379658	1205959	5.47%	3.588%
35	8.695	1109	1114	1120	rBV4	2349	4927	0.02%	0.015%
36	8.842	1129	1138	1149	rBV	411830	810888	3.67%	2.413%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Title : SFAM01.0

37	9.091	1167	1179	1191	rBV	511426	1005757	4.56%	2.992%
38	9.274	1200	1209	1217	rBV	279881	570804	2.59%	1.698%
39	9.500	1245	1246	1247	rVV	521	341	0.00%	0.001%
40	9.585	1254	1260	1261	rBV2	391	549	0.00%	0.002%
41	9.610	1261	1264	1267	rBV2	542	667	0.00%	0.002%
42	9.665	1269	1273	1279	rVB4	1732	3167	0.01%	0.009%
43	9.744	1283	1286	1287	rBV	520	469	0.00%	0.001%
44	9.896	1307	1311	1315	rVB3	743	1157	0.01%	0.003%
45	9.957	1315	1321	1326	rBV4	1491	2718	0.01%	0.008%
46	10.036	1326	1334	1342	rBV	159445	291581	1.32%	0.868%
47	10.171	1354	1356	1359	rVB2	431	366	0.00%	0.001%
48	10.207	1359	1362	1365	rBV3	672	855	0.00%	0.003%
49	10.323	1373	1381	1388	rBV	551050	958008	4.34%	2.850%
50	10.500	1404	1410	1416	rVB5	2505	5558	0.03%	0.017%
51	10.579	1416	1423	1432	rBV	111983	192715	0.87%	0.573%
52	10.701	1440	1443	1449	rVB3	4041	6369	0.03%	0.019%
53	10.762	1449	1453	1459	rVB6	1817	3570	0.02%	0.011%
54	10.859	1460	1469	1476	rBV	12746984	22066403	100.00%	65.655%
55	10.920	1476	1479	1494	rVB	257048	427443	1.94%	1.272%
56	11.146	1514	1516	1517	rBV2	915	564	0.00%	0.002%
57	11.219	1526	1528	1534	rVB4	731	976	0.00%	0.003%
58	11.402	1553	1558	1562	rBV5	2733	5722	0.03%	0.017%
59	11.518	1572	1577	1579	rBV2	555	891	0.00%	0.003%
60	11.567	1583	1585	1586	rBV	345	284	0.00%	0.001%
61	11.628	1586	1595	1606	rBV	570591	973554	4.41%	2.897%
62	11.731	1606	1612	1616	rVB	6707	10957	0.05%	0.033%
63	11.835	1624	1629	1636	rBV4	5325	11304	0.05%	0.034%
64	11.951	1646	1648	1650	rBV2	449	437	0.00%	0.001%
65	12.036	1659	1662	1663	rBV2	340	279	0.00%	0.001%
66	12.128	1670	1677	1679	rBV5	2010	3773	0.02%	0.011%
67	12.225	1690	1693	1695	rBV2	485	527	0.00%	0.002%
68	12.292	1702	1704	1708	rBV3	476	739	0.00%	0.002%
69	12.341	1708	1712	1718	rVV4	1140	2418	0.01%	0.007%
70	12.463	1728	1732	1736	rBV3	1222	1498	0.01%	0.004%
71	12.603	1751	1755	1760	rVV3	6634	11012	0.05%	0.033%
72	12.688	1762	1769	1780	rVB	318743	520902	2.36%	1.550%
73	12.768	1780	1782	1784	rBV2	615	444	0.00%	0.001%
74	12.938	1805	1810	1814	rVB6	2789	5018	0.02%	0.015%
75	13.030	1823	1825	1827	rBV3	544	580	0.00%	0.002%
76	13.249	1855	1861	1866	rBV4	3326	6688	0.03%	0.020%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Title : SFAM01.0

77	13.371	1879	1881	1882	rBV	1042	770	0.00%	0.002%
78	13.499	1898	1902	1905	rBV4	14286	21499	0.10%	0.064%
79	13.554	1905	1911	1921	rVV	655719	1041537	4.72%	3.099%
80	13.646	1923	1926	1931	rVV3	4440	6834	0.03%	0.020%
81	13.713	1935	1937	1938	rVB2	715	387	0.00%	0.001%
82	13.853	1952	1960	1972	rBV	542493	932635	4.23%	2.775%
83	14.060	1990	1994	2007	rVB	5114	9795	0.04%	0.029%
84	14.152	2007	2009	2012	rBV3	395	392	0.00%	0.001%
85	14.219	2017	2020	2021	rVB2	876	634	0.00%	0.002%
86	14.249	2021	2025	2029	rBV4	391	593	0.00%	0.002%
87	14.322	2031	2037	2044	rBV8	6599	11738	0.05%	0.035%
88	14.414	2049	2052	2056	rVB3	828	1043	0.00%	0.003%
89	14.481	2061	2063	2064	rBV2	493	362	0.00%	0.001%
90	14.584	2077	2080	2082	rBV4	466	636	0.00%	0.002%
91	14.627	2082	2087	2092	rBV6	998	1995	0.01%	0.006%
92	14.688	2093	2097	2099	rBV4	2836	3978	0.02%	0.012%
93	14.871	2125	2127	2134	rBV4	836	1581	0.01%	0.005%
94	14.920	2134	2135	2136	rBV	411	260	0.00%	0.001%
95	15.395	2203	2213	2220	rBV4	18247	33020	0.15%	0.098%
96	15.798	2274	2279	2285	rVB6	3357	6053	0.03%	0.018%
97	15.944	2300	2303	2304	rBV3	1117	1102	0.00%	0.003%
98	16.218	2346	2348	2349	rBV2	792	626	0.00%	0.002%
99	16.297	2358	2361	2364	rBV4	439	735	0.00%	0.002%
100	16.468	2387	2389	2391	rBV2	618	548	0.00%	0.002%

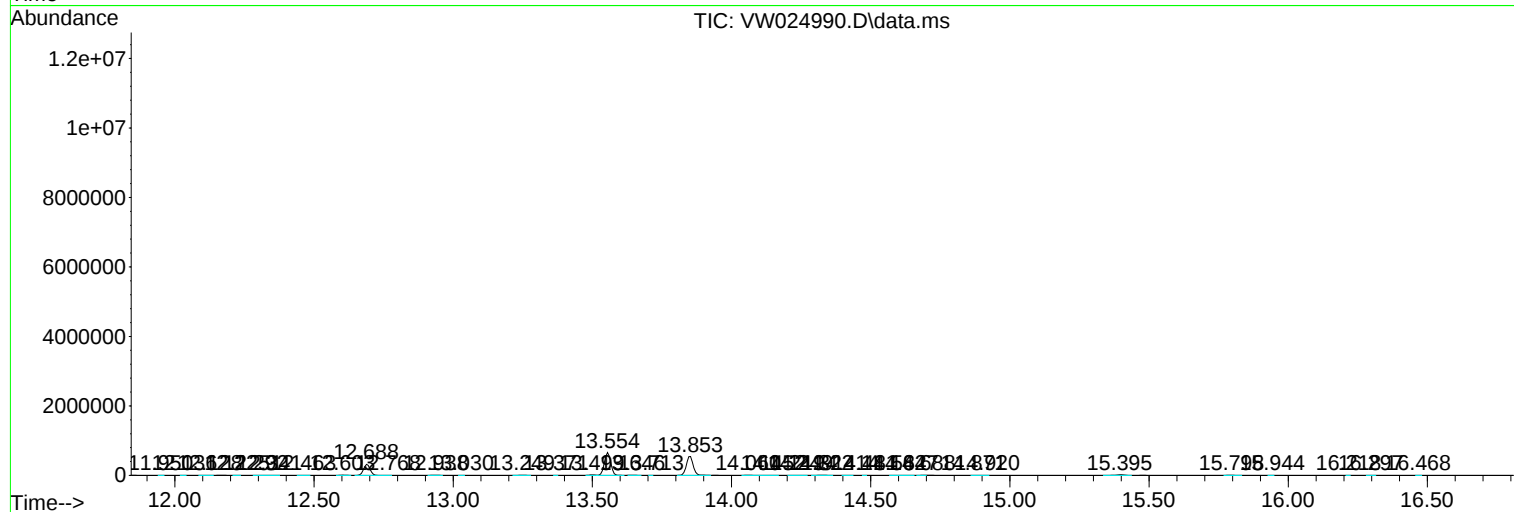
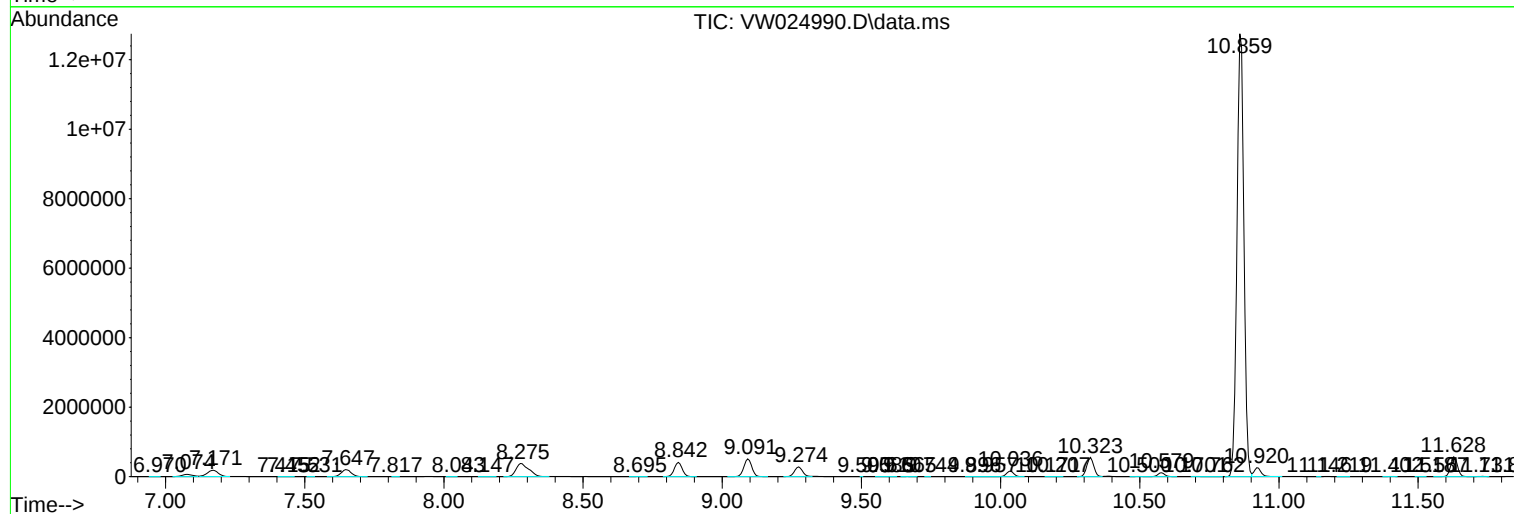
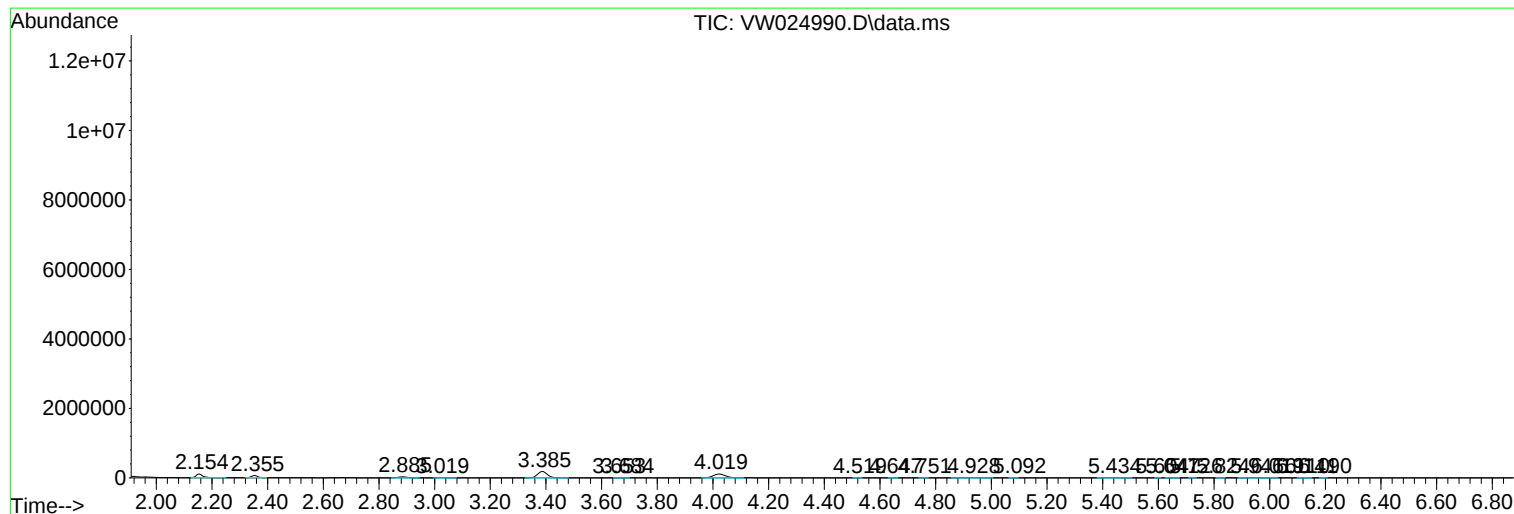
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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



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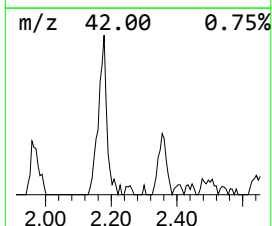
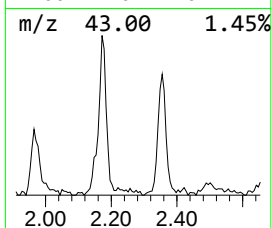
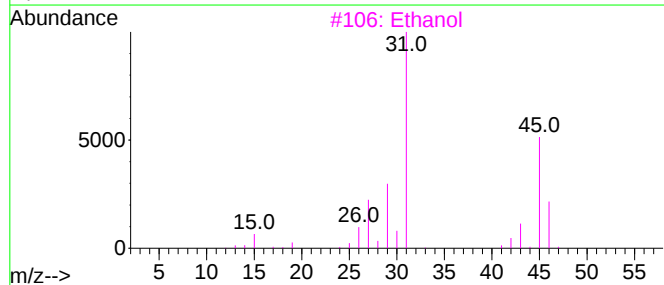
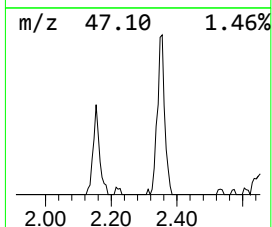
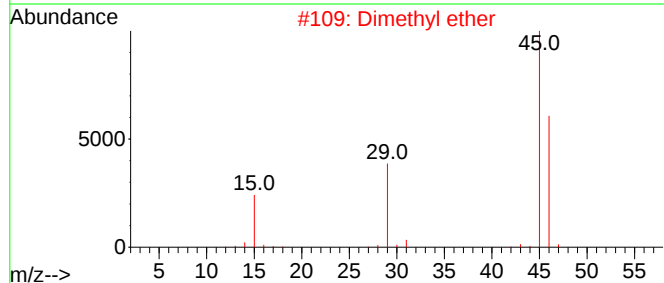
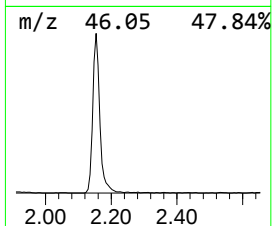
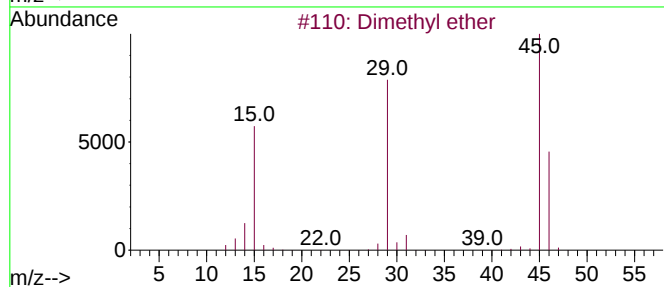
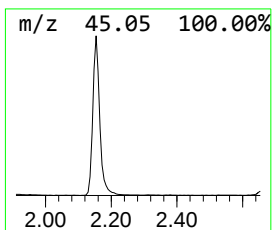
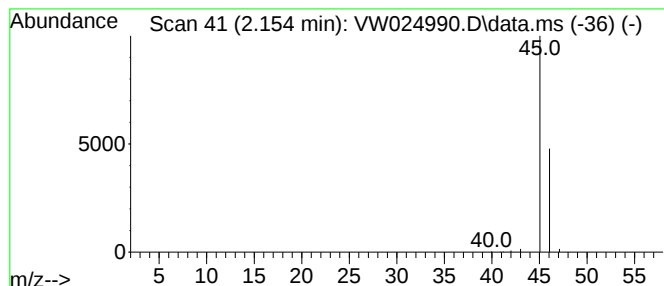
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	5.63 ug/L	182664	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	5



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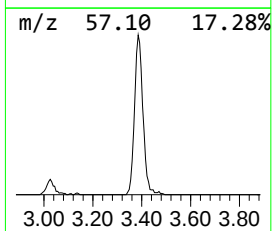
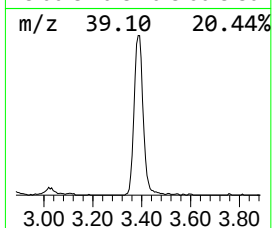
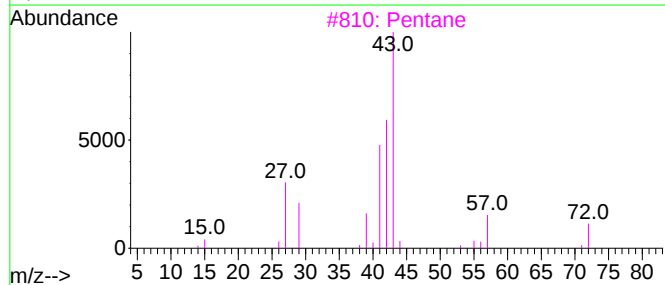
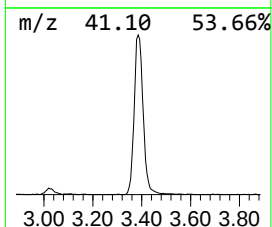
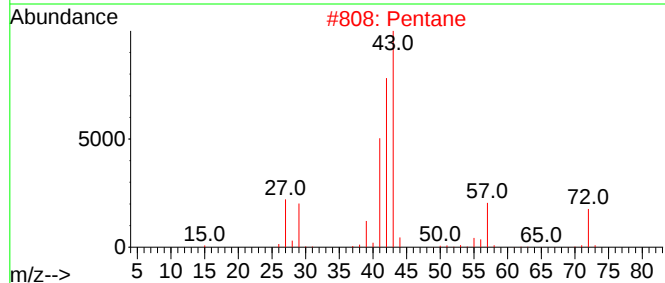
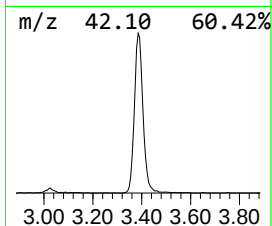
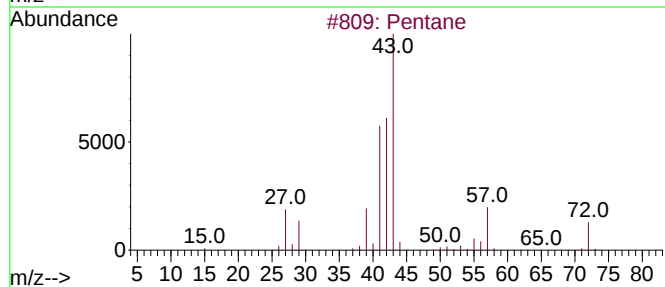
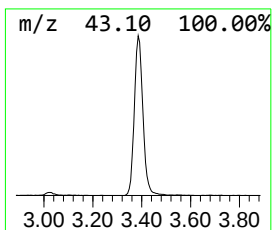
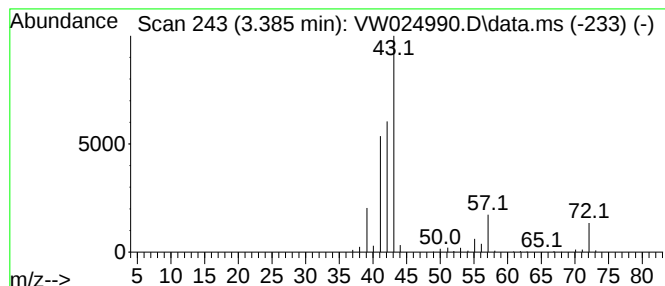
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	13.99 ug/L	453883	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	87
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	86



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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
Dimethyl ether	2.154	5.6	ug/L	182664	1	8.842	810888	25.0
(DEL) Alkane: S...	3.385	14.0	ug/L	453883	1	8.842	810888	25.0