

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022511.D
 Acq On : 12 Apr 2022 16:46
 Operator : SY/VA
 Sample : N2316-19
 Misc : 6.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNR7

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022511.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	4	9	28	rVB	964801	1461045	26.15%	7.558%
2	2.355	68	74	81	rBV	134823	233411	4.18%	1.207%
3	2.495	92	97	113	rBV	72274	161167	2.88%	0.834%
4	2.885	155	161	172	rVB	83137	181555	3.25%	0.939%
5	3.300	228	229	235	rVB5	1298	1901	0.03%	0.010%
6	3.684	284	292	300	rBV9	2677	8747	0.16%	0.045%
7	3.806	310	312	316	rVB4	1297	1339	0.02%	0.007%
8	4.019	335	347	361	rBV3	143998	452260	8.09%	2.339%
9	4.257	383	386	389	rVB5	1301	1433	0.03%	0.007%
10	4.391	399	408	416	rVB2	6417	19210	0.34%	0.099%
11	4.647	448	450	453	rBV3	1110	1393	0.02%	0.007%
12	4.915	483	494	495	rBV5	7100	15932	0.29%	0.082%
13	5.068	517	519	523	rVB4	1560	1262	0.02%	0.007%
14	5.190	528	539	552	rVB5	11536	41755	0.75%	0.216%
15	5.434	573	579	581	rVV7	1826	3606	0.06%	0.019%
16	5.489	585	588	593	rVB4	825	1474	0.03%	0.008%
17	5.781	633	636	637	rBV3	1630	1425	0.03%	0.007%
18	5.946	655	663	665	rVV8	2291	4395	0.08%	0.023%
19	6.214	705	707	713	rVB6	1823	2109	0.04%	0.011%
20	6.312	719	723	725	rBV4	1897	3186	0.06%	0.016%
21	6.464	746	748	752	rBV4	999	1298	0.02%	0.007%
22	6.994	831	835	838	rBV5	1200	1621	0.03%	0.008%
23	7.080	840	849	859	rBV2	46932	139276	2.49%	0.720%
24	7.653	933	943	956	rVB	262533	645925	11.56%	3.341%
25	7.787	963	965	970	rBV5	1332	1362	0.02%	0.007%
26	7.884	978	981	985	rBV5	1647	2948	0.05%	0.015%
27	8.147	1018	1024	1026	rBV4	1107	2443	0.04%	0.013%
28	8.281	1033	1046	1048	rBV	469711	1073040	19.20%	5.551%
29	8.323	1049	1053	1063	rVB3	718425	1549047	27.72%	8.013%
30	8.512	1080	1084	1085	rBV3	1246	1394	0.02%	0.007%
31	8.567	1090	1093	1102	rVB9	4469	9067	0.16%	0.047%
32	8.689	1108	1113	1119	rBV9	1933	5360	0.10%	0.028%
33	8.762	1122	1125	1128	rBV5	987	1399	0.03%	0.007%
34	8.842	1129	1138	1147	rBV	494375	969196	17.35%	5.014%
35	8.988	1156	1162	1170	rBV2	14772	29744	0.53%	0.154%
36	9.085	1173	1178	1185	rVB9	6929	16607	0.30%	0.086%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	9.274	1199	1209	1218	rBV	336791	698847	12.51%	3.615%
38	9.646	1266	1270	1271	rBV3	1783	2244	0.04%	0.012%
39	9.671	1271	1274	1277	rVB3	1817	2043	0.04%	0.011%
40	9.780	1289	1292	1296	rVB4	1012	1196	0.02%	0.006%
41	9.811	1296	1297	1302	rVB4	1035	1310	0.02%	0.007%
42	9.963	1315	1322	1326	rBV4	12235	23086	0.41%	0.119%
43	10.036	1327	1334	1342	rVV	184843	338349	6.06%	1.750%
44	10.122	1345	1348	1352	rVB5	1359	2112	0.04%	0.011%
45	10.207	1356	1362	1365	rBV6	1800	3543	0.06%	0.018%
46	10.323	1371	1381	1387	rBV	696395	1212170	21.69%	6.270%
47	10.384	1387	1391	1403	rVB	156502	283426	5.07%	1.466%
48	10.579	1415	1423	1432	rBV	117577	205029	3.67%	1.061%
49	10.707	1440	1444	1453	rVB7	7551	18104	0.32%	0.094%
50	10.920	1472	1479	1493	rBV	203560	357628	6.40%	1.850%
51	11.061	1500	1502	1510	rVB9	2519	4405	0.08%	0.023%
52	11.286	1535	1539	1549	rVV9	3278	7988	0.14%	0.041%
53	11.481	1564	1571	1579	rBV7	4618	9274	0.17%	0.048%
54	11.652	1586	1599	1607	rBV2	2680767	5587419	100.00%	28.903%
55	11.835	1622	1629	1639	rVB	37461	75837	1.36%	0.392%
56	12.067	1664	1667	1671	rVV5	1088	1765	0.03%	0.009%
57	12.164	1676	1683	1692	rVB	31707	61238	1.10%	0.317%
58	12.237	1692	1695	1700	rBV7	1625	2705	0.05%	0.014%
59	12.347	1708	1713	1721	rBV8	2598	5741	0.10%	0.030%
60	12.463	1727	1732	1737	rBV5	4952	9761	0.17%	0.050%
61	12.518	1737	1741	1745	rBV6	1502	3099	0.06%	0.016%
62	12.603	1747	1755	1760	rBV3	21392	37837	0.68%	0.196%
63	12.688	1760	1769	1775	rVV	309038	524388	9.39%	2.713%
64	12.743	1775	1778	1784	rVB2	21818	35119	0.63%	0.182%
65	12.871	1792	1799	1800	rBV3	6425	10437	0.19%	0.054%
66	12.938	1805	1810	1817	rVB4	11377	22256	0.40%	0.115%
67	13.103	1831	1837	1842	rBV3	7440	13635	0.24%	0.071%
68	13.188	1846	1851	1855	rBV7	3257	5630	0.10%	0.029%
69	13.249	1855	1861	1866	rBV2	15985	28696	0.51%	0.148%
70	13.371	1879	1881	1882	rBV2	1365	1341	0.02%	0.007%
71	13.469	1892	1897	1900	rBV6	3344	7255	0.13%	0.038%
72	13.554	1904	1911	1922	rVV	848491	1354677	24.25%	7.008%
73	13.713	1934	1937	1939	rVB4	1454	1748	0.03%	0.009%
74	13.755	1941	1944	1951	rVV8	4662	8015	0.14%	0.041%
75	13.847	1952	1959	1972	rVB	681292	1171532	20.97%	6.060%
76	13.981	1978	1981	1983	rBV4	1663	2133	0.04%	0.011%

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 Title : SFAM01.0

77	14.066	1990	1995	2000	rVB	8639	14752	0.26%	0.076%
78	14.194	2011	2016	2022	rBV8	4059	10006	0.18%	0.052%
79	14.261	2024	2027	2030	rVB5	1456	1824	0.03%	0.009%
80	14.322	2033	2037	2039	rBV4	3261	4417	0.08%	0.023%
81	14.420	2050	2053	2056	rBV5	3321	5545	0.10%	0.029%
82	14.469	2056	2061	2067	rVB3	19380	33584	0.60%	0.174%
83	14.627	2082	2087	2091	rVB7	4807	8537	0.15%	0.044%
84	14.712	2099	2101	2102	rBV2	1307	1286	0.02%	0.007%
85	14.780	2109	2112	2118	rVB7	1966	3749	0.07%	0.019%
86	14.847	2119	2123	2129	rVB9	2136	4868	0.09%	0.025%
87	14.938	2132	2138	2139	rBV4	3903	4885	0.09%	0.025%
88	15.359	2203	2207	2213	rVB3	6114	12202	0.22%	0.063%
89	15.481	2223	2227	2233	rVB3	5415	10620	0.19%	0.055%
90	15.542	2233	2237	2241	rBV6	2807	5199	0.09%	0.027%
91	15.664	2254	2257	2260	rBV4	842	1596	0.03%	0.008%
92	15.767	2272	2274	2276	rVV3	1453	1292	0.02%	0.007%
93	15.859	2286	2289	2290	rBV3	1234	1201	0.02%	0.006%
94	15.920	2295	2299	2301	rBV5	1141	1872	0.03%	0.010%
95	16.023	2312	2316	2323	rBV10	1407	3235	0.06%	0.017%
96	16.090	2323	2327	2329	rBV4	1456	2257	0.04%	0.012%
97	16.267	2353	2356	2361	rBV7	1780	3018	0.05%	0.016%
98	16.310	2361	2363	2368	rVB5	1213	1404	0.03%	0.007%
99	16.352	2368	2370	2372	rBV3	1882	1580	0.03%	0.008%
100	16.608	2409	2412	2414	rBV4	1136	1362	0.02%	0.007%

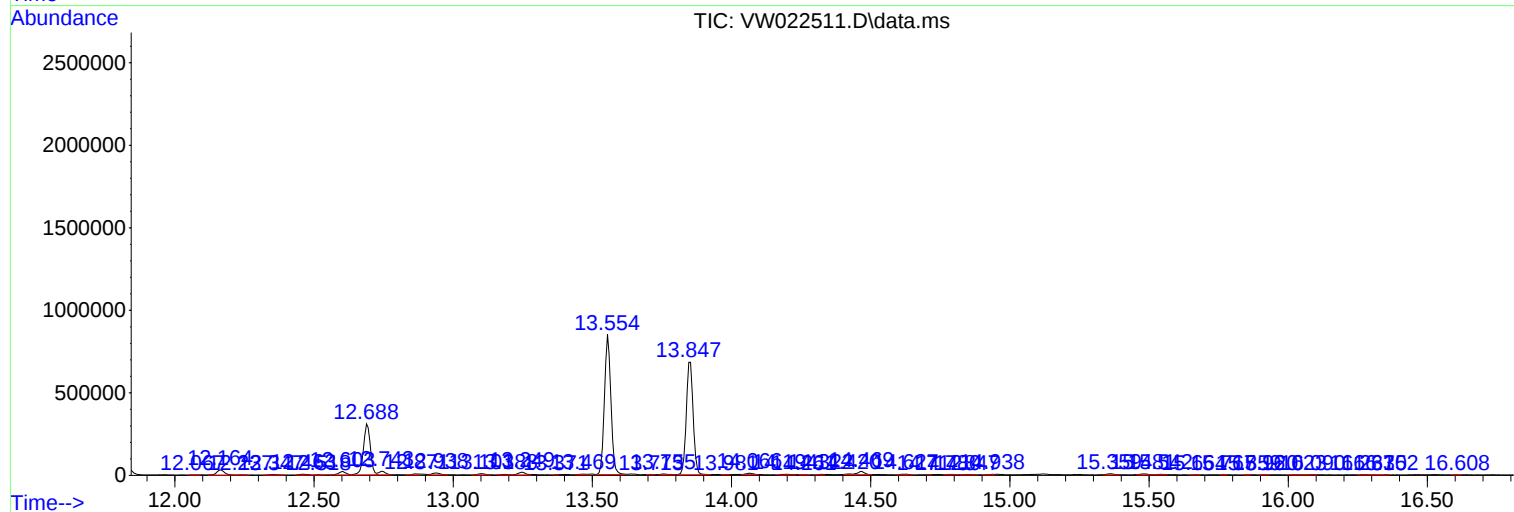
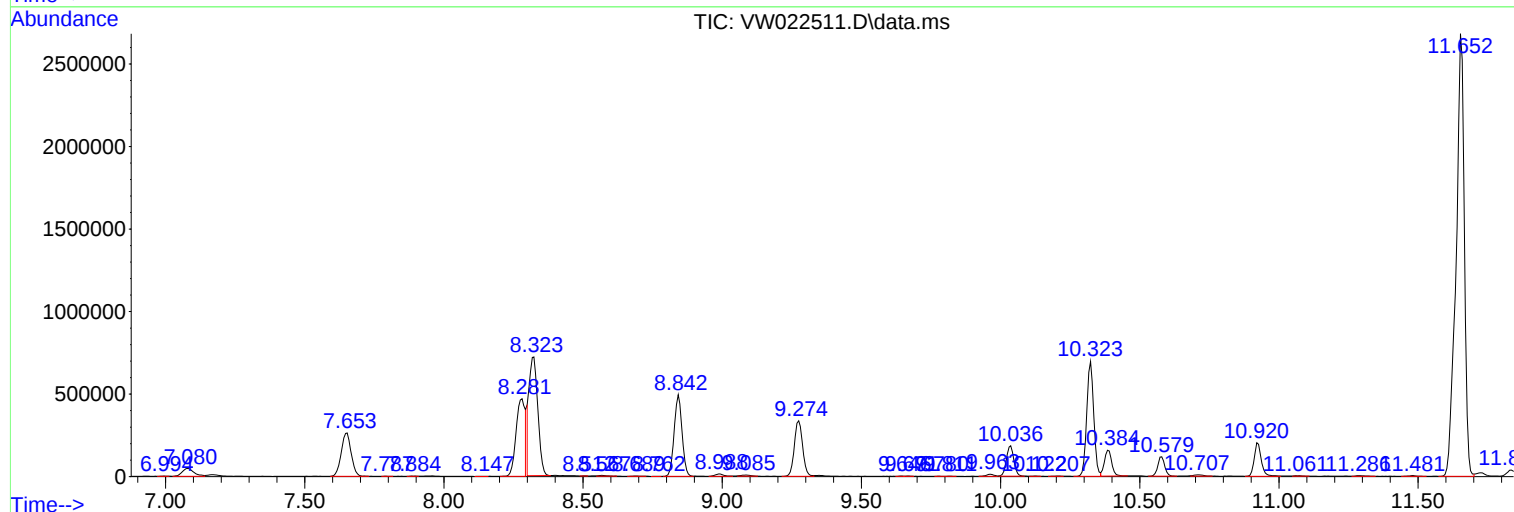
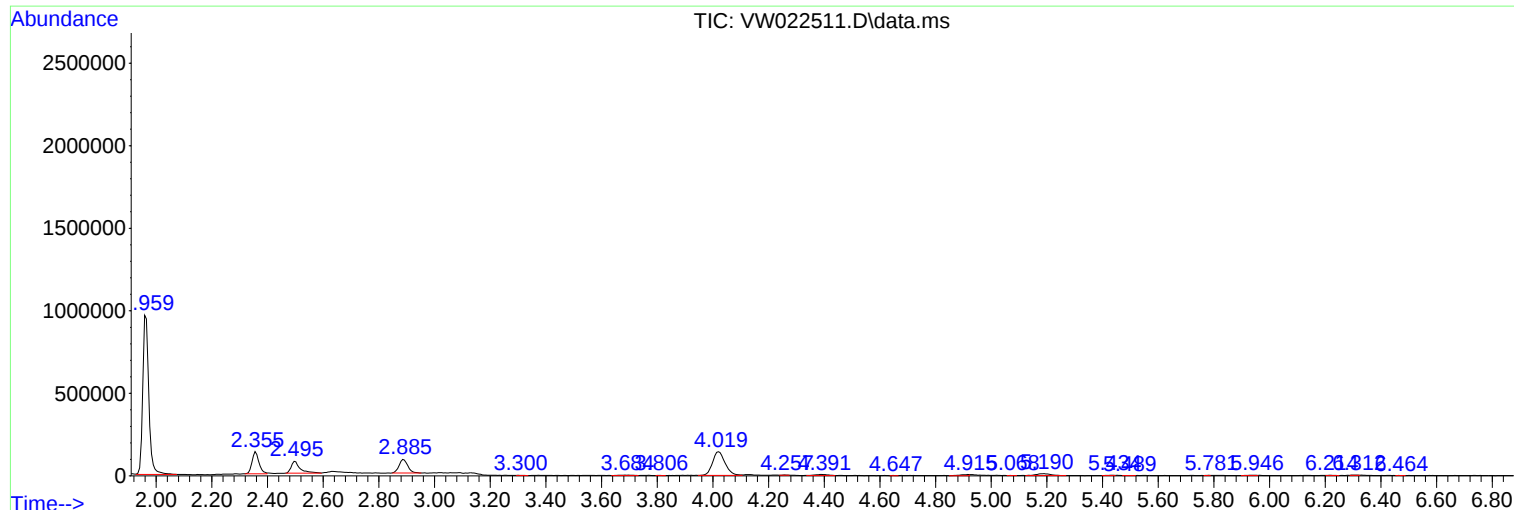
Sum of corrected areas: 19331641

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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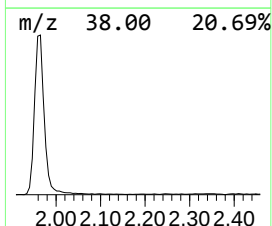
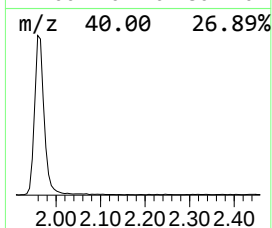
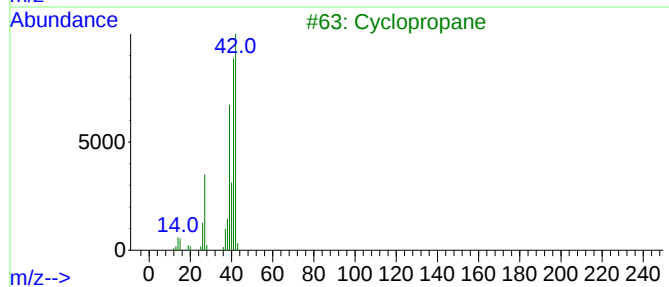
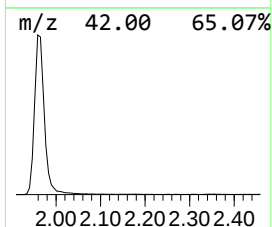
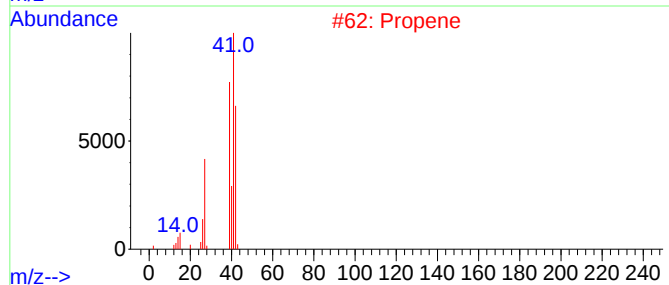
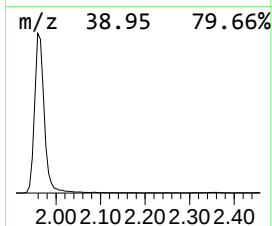
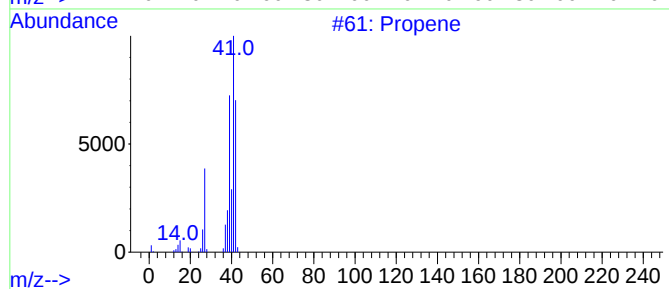
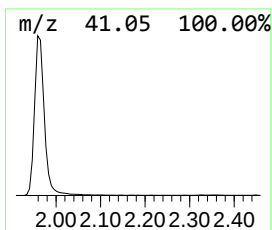
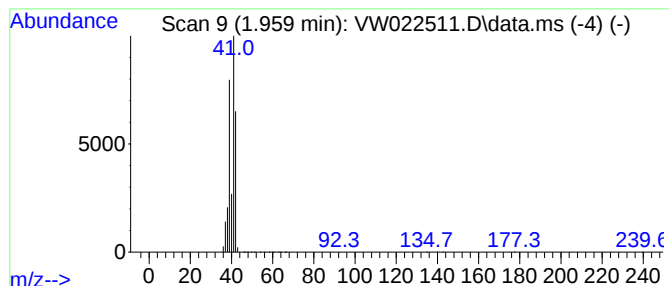
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.959	37.69 ug/L	1461050	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	59
3			Cyclopropane	42	C3H6	000075-19-4	43
4			Cyclopropane	42	C3H6	000075-19-4	10
5			Cyclopropene	40	C3H4	002781-85-3	10



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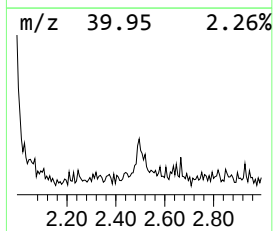
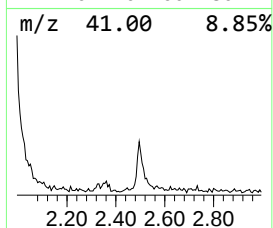
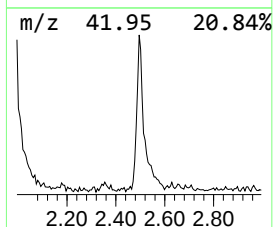
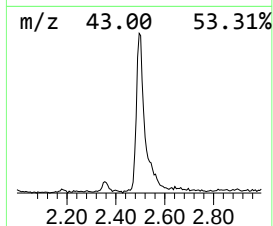
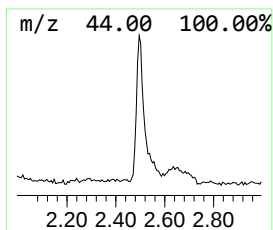
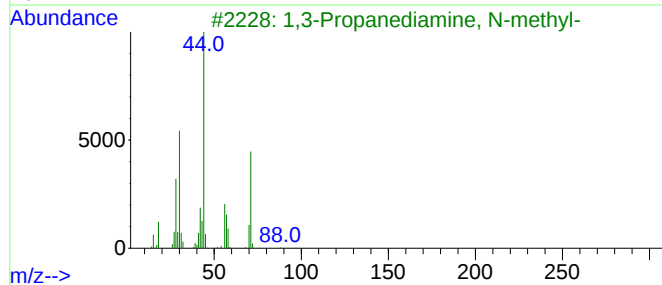
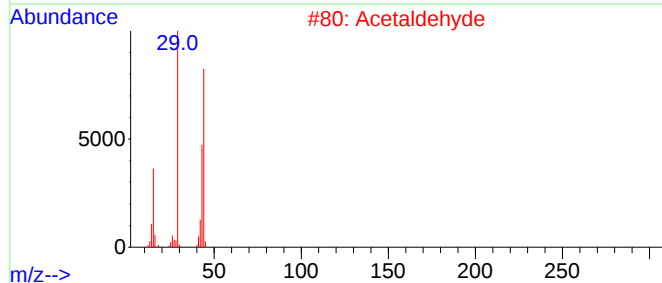
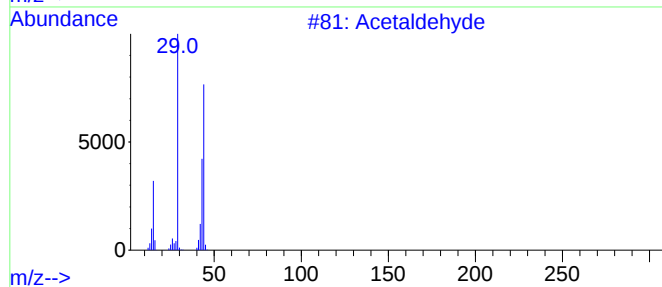
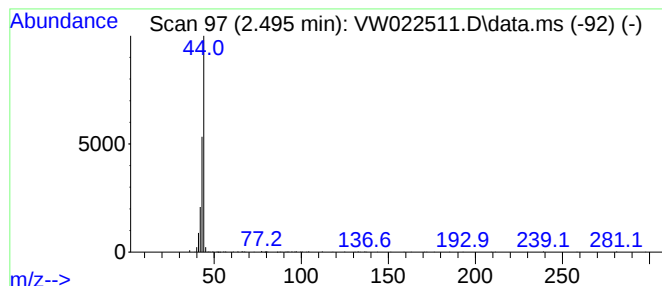
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	4.16 ug/L	161167	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.959	37.7	ug/L	1461050	1	8.842	969196	25.0
unknown-01	2.495	4.2	ug/L	161167	1	8.842	969196	25.0