

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024681.D
 Acq On : 29 Sep 2022 16:53
 Operator : SY/VA
 Sample : N4852-15
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW823

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	82	rVB	86469	142878	9.80%	1.215%
2	2.501	93	98	117	rVB	24937	72869	5.00%	0.620%
3	2.885	155	161	170	rVB	43857	91371	6.26%	0.777%
4	3.391	238	244	251	rBV6	2408	6438	0.44%	0.055%
5	3.471	255	257	262	rVB6	851	922	0.06%	0.008%
6	3.678	289	291	295	rBV4	705	938	0.06%	0.008%
7	3.904	327	328	332	rBV4	804	941	0.06%	0.008%
8	4.019	336	347	358	rBV3	113090	366110	25.10%	3.113%
9	4.129	358	365	380	rVB	36903	107459	7.37%	0.914%
10	4.385	401	407	415	rBV2	3445	10480	0.72%	0.089%
11	4.922	482	495	510	rBV	72857	258071	17.69%	2.195%
12	5.117	525	527	531	rVV3	958	1388	0.10%	0.012%
13	5.409	569	575	576	rBV4	669	1155	0.08%	0.010%
14	5.787	622	637	651	rBV2	19657	67576	4.63%	0.575%
15	5.940	651	662	672	rVB4	14421	43993	3.02%	0.374%
16	6.324	722	725	728	rVB3	724	850	0.06%	0.007%
17	6.586	765	768	770	rBV4	676	903	0.06%	0.008%
18	6.818	803	806	811	rBV3	523	1064	0.07%	0.009%
19	6.909	814	821	824	rBV6	2383	4918	0.34%	0.042%
20	7.001	833	836	840	rVB6	695	849	0.06%	0.007%
21	7.080	840	849	854	rBV	70350	190155	13.04%	1.617%
22	7.147	855	860	878	rVB2	90891	292377	20.05%	2.486%
23	7.507	914	919	921	rBV5	816	1265	0.09%	0.011%
24	7.647	932	942	956	rBV	272362	673090	46.15%	5.724%
25	7.939	988	990	992	rBV3	833	981	0.07%	0.008%
26	8.275	1034	1045	1062	rBV2	474911	1458498	100.00%	12.403%
27	8.549	1085	1090	1100	rVB6	6592	16212	1.11%	0.138%
28	8.708	1109	1116	1125	rVB8	4496	12173	0.83%	0.104%
29	8.842	1129	1138	1149	rBV	594551	1178640	80.81%	10.023%
30	9.049	1166	1172	1173	rVV5	1253	1954	0.13%	0.017%
31	9.079	1173	1177	1185	rVB7	2258	4654	0.32%	0.040%
32	9.275	1199	1209	1218	rBV	363936	747055	51.22%	6.353%
33	9.415	1229	1232	1238	rVB3	1892	3368	0.23%	0.029%
34	9.506	1245	1247	1250	rVB4	897	1043	0.07%	0.009%
35	9.598	1260	1262	1266	rVB5	678	863	0.06%	0.007%
36	9.659	1270	1272	1275	rVV4	1410	2145	0.15%	0.018%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	9.945	1314	1319	1321	rBV4	841	897	0.06%	0.008%
38	10.037	1323	1334	1344	rBV	191730	347217	23.81%	2.953%
39	10.213	1358	1363	1369	rBV7	1876	3931	0.27%	0.033%
40	10.323	1371	1381	1388	rBV	537846	955551	65.52%	8.126%
41	10.384	1388	1391	1400	rVB2	8648	15133	1.04%	0.129%
42	10.463	1400	1404	1405	rBV	2846	3131	0.21%	0.027%
43	10.579	1416	1423	1438	rBV	114653	203602	13.96%	1.731%
44	10.701	1438	1443	1451	rBV2	20291	37968	2.60%	0.323%
45	10.835	1461	1465	1466	rBV4	1164	1659	0.11%	0.014%
46	10.921	1473	1479	1494	rVV	257376	446940	30.64%	3.801%
47	11.061	1496	1502	1515	rVV2	27811	54176	3.71%	0.461%
48	11.177	1515	1521	1524	rVB5	2380	4341	0.30%	0.037%
49	11.274	1534	1537	1541	rBV4	749	1142	0.08%	0.010%
50	11.335	1546	1547	1553	rVB5	903	1181	0.08%	0.010%
51	11.433	1555	1563	1570	rVB4	7062	13746	0.94%	0.117%
52	11.530	1575	1579	1580	rBV4	761	856	0.06%	0.007%
53	11.628	1588	1595	1605	rVV	739194	1263191	86.61%	10.742%
54	11.731	1609	1612	1618	rVV5	3958	6676	0.46%	0.057%
55	11.835	1625	1629	1636	rVV2	5271	9340	0.64%	0.079%
56	11.945	1643	1647	1650	rBV5	741	1287	0.09%	0.011%
57	12.036	1656	1662	1664	rBV5	1048	1415	0.10%	0.012%
58	12.164	1677	1683	1691	rVB5	5540	13384	0.92%	0.114%
59	12.231	1691	1694	1696	rBV4	725	1040	0.07%	0.009%
60	12.335	1708	1711	1718	rBV5	2495	4423	0.30%	0.038%
61	12.463	1728	1732	1737	rVB5	1634	2319	0.16%	0.020%
62	12.603	1749	1755	1762	rVB2	35512	62522	4.29%	0.532%
63	12.689	1762	1769	1777	rBV	328912	538089	36.89%	4.576%
64	12.804	1786	1788	1792	rVB3	1179	1164	0.08%	0.010%
65	12.896	1794	1803	1804	rVV7	2670	4642	0.32%	0.039%
66	12.932	1805	1809	1816	rVB4	10957	19134	1.31%	0.163%
67	13.036	1822	1826	1828	rBV4	1099	1520	0.10%	0.013%
68	13.188	1845	1851	1856	rBV6	1725	4084	0.28%	0.035%
69	13.249	1856	1861	1863	rBV2	7421	13605	0.93%	0.116%
70	13.396	1880	1885	1892	rVB8	4989	9619	0.66%	0.082%
71	13.469	1894	1897	1898	rVV3	1030	1054	0.07%	0.009%
72	13.499	1899	1902	1904	rVV3	3109	4228	0.29%	0.036%
73	13.554	1904	1911	1923	rVV	644082	1047357	71.81%	8.907%
74	13.646	1923	1926	1930	rVB5	2960	4472	0.31%	0.038%
75	13.762	1940	1945	1948	rBV5	3176	5779	0.40%	0.049%
76	13.847	1952	1959	1967	rVV	455825	760452	52.14%	6.467%

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 Title : SFAM01.0

77	13.944	1972	1975	1979	rVV6	2087	3180	0.22%	0.027%
78	14.012	1983	1986	1988	rVV3	1206	1630	0.11%	0.014%
79	14.066	1990	1995	2009	rVB	21982	37774	2.59%	0.321%
80	14.188	2012	2015	2019	rVB5	1608	2269	0.16%	0.019%
81	14.322	2029	2037	2045	rVB8	6559	13982	0.96%	0.119%
82	14.493	2061	2065	2066	rBV4	845	1008	0.07%	0.009%
83	14.621	2082	2086	2091	rVB6	1960	3647	0.25%	0.031%
84	14.676	2091	2095	2096	rBV3	1178	1510	0.10%	0.013%
85	14.719	2098	2102	2108	rVB7	4524	7002	0.48%	0.060%
86	14.792	2110	2114	2119	rVB6	1591	2726	0.19%	0.023%
87	15.030	2150	2153	2154	rBV3	858	918	0.06%	0.008%
88	15.097	2159	2164	2166	rBV3	1457	2662	0.18%	0.023%
89	15.133	2169	2170	2172	rVV	1317	941	0.06%	0.008%
90	15.170	2172	2176	2185	rVV10	2129	4682	0.32%	0.040%
91	15.359	2204	2207	2210	rBV5	1300	2043	0.14%	0.017%
92	15.432	2214	2219	2223	rVV	11514	17954	1.23%	0.153%
93	15.481	2223	2227	2232	rVV2	1704	3066	0.21%	0.026%
94	15.542	2236	2237	2242	rVB4	2275	2333	0.16%	0.020%
95	15.682	2256	2260	2263	rBV5	1847	3244	0.22%	0.028%
96	15.755	2269	2272	2277	rBV7	2219	4126	0.28%	0.035%
97	15.828	2282	2284	2285	rBV2	1196	951	0.07%	0.008%
98	16.383	2372	2375	2378	rBV3	870	1520	0.10%	0.013%
99	16.493	2391	2393	2397	rBV4	1190	1076	0.07%	0.009%
100	16.676	2420	2423	2424	rBV3	1198	1288	0.09%	0.011%

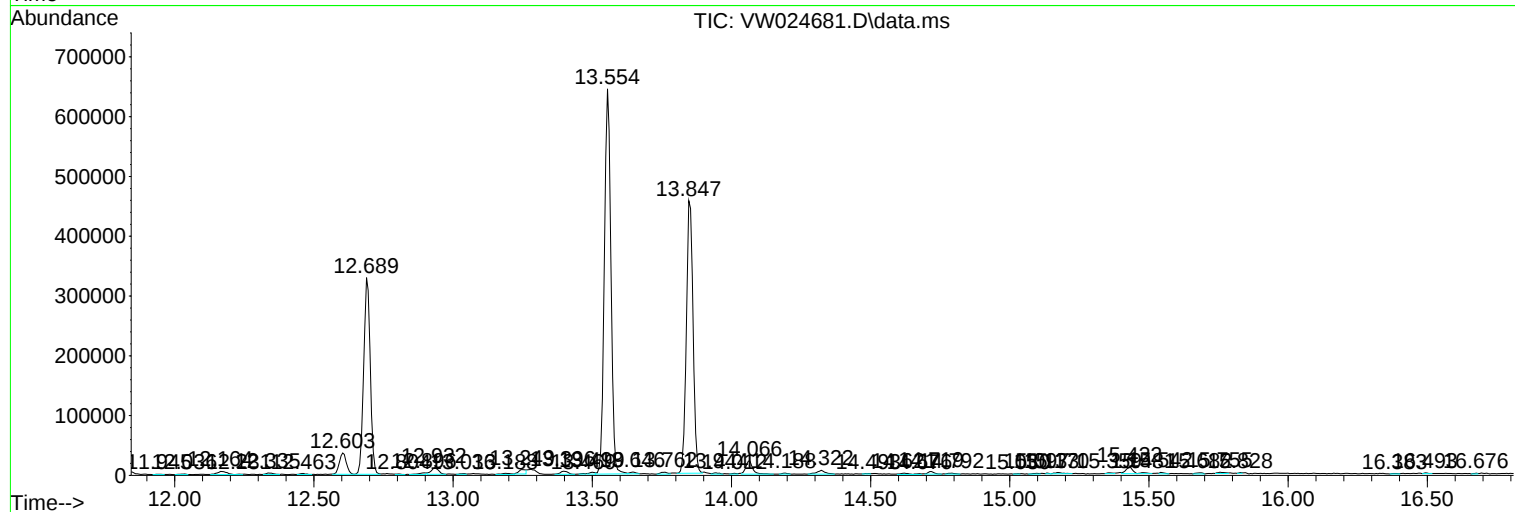
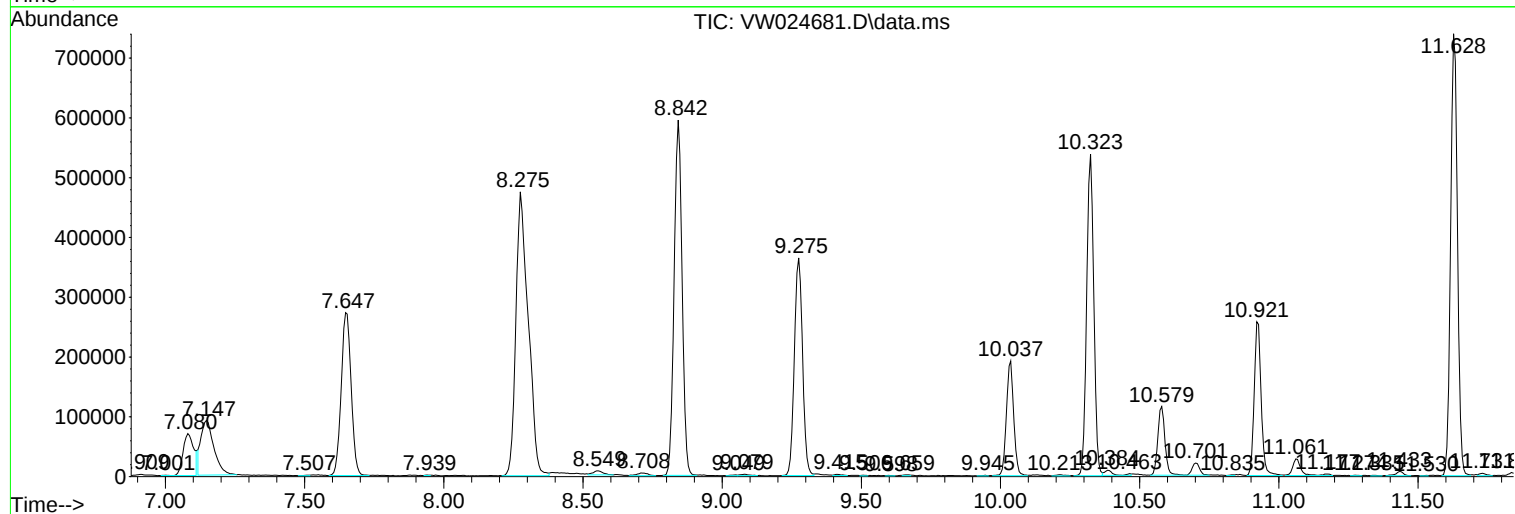
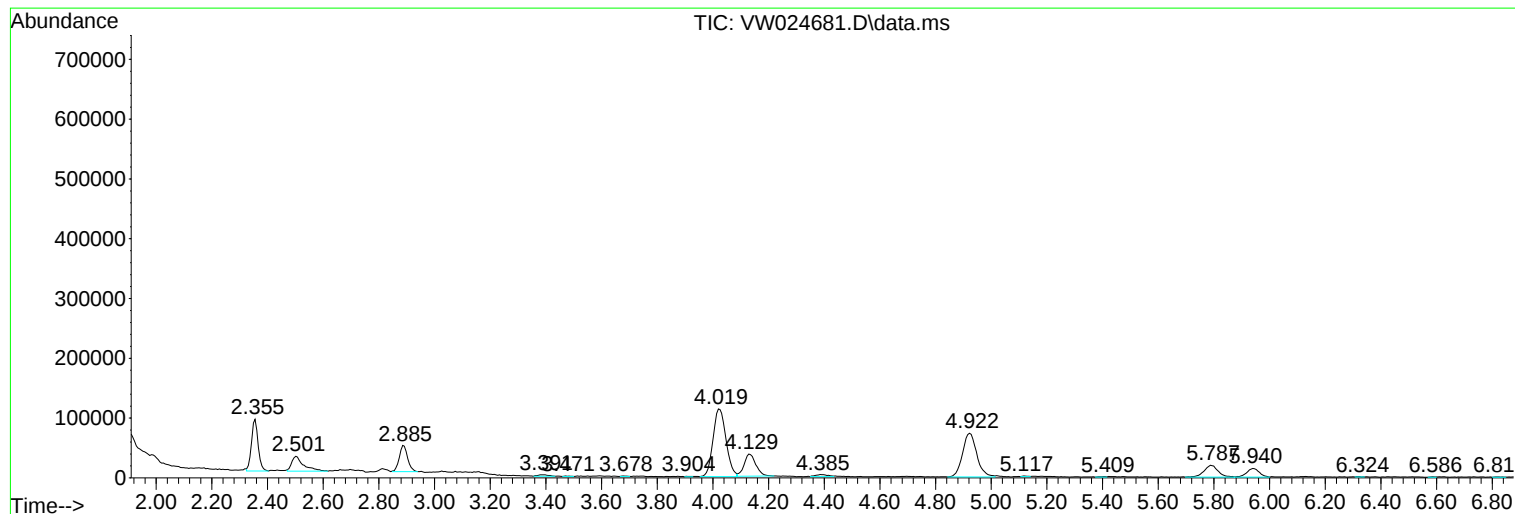
Sum of corrected areas: 11759445

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.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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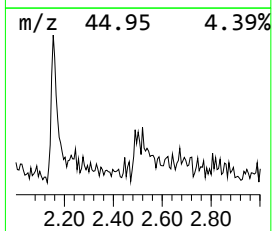
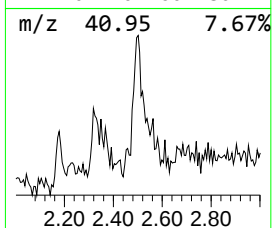
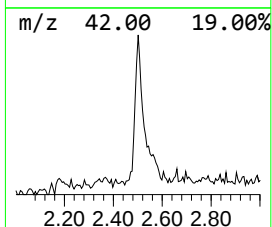
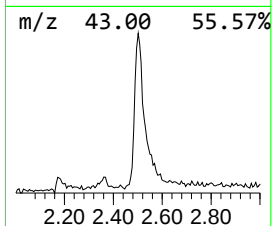
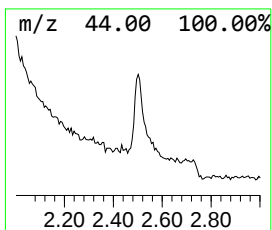
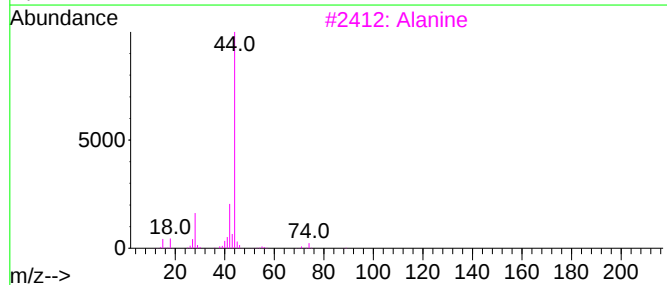
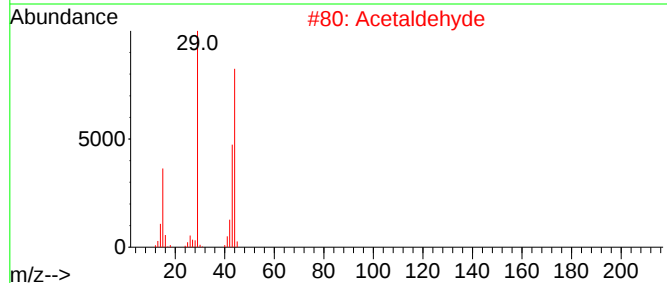
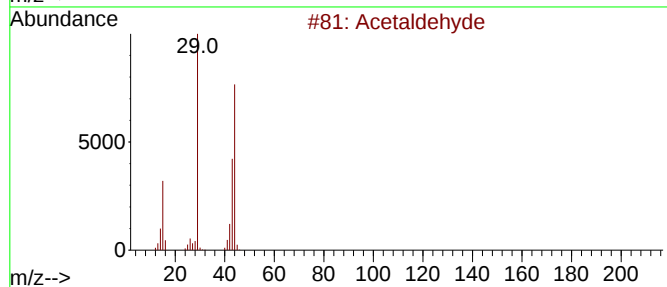
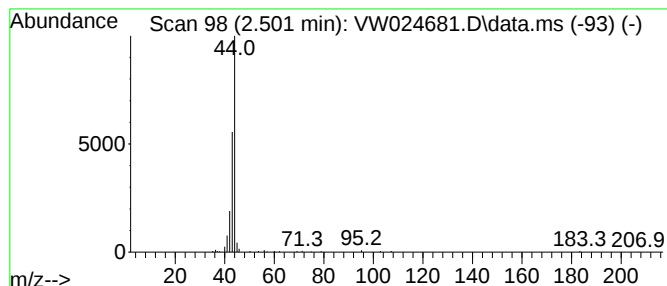
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.501	1.55 ug/L	72869	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	72
2			Acetaldehyde	44	C2H4O	000075-07-0	56
3			Alanine	89	C3H7NO2	000056-41-7	40
4			Topotecan	421	C23H23N3O5	1000131-70-7	9
5			Ethylene oxide	44	C2H4O	000075-21-8	7



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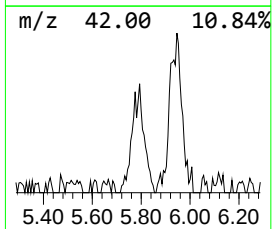
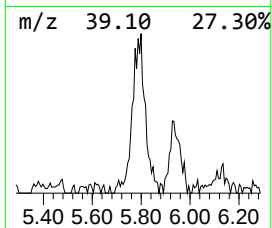
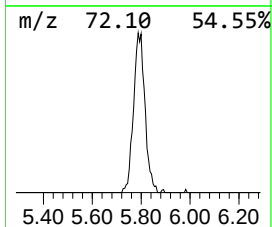
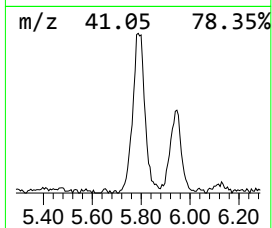
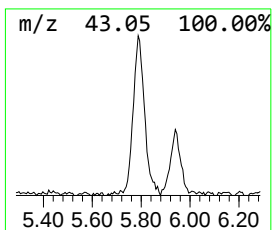
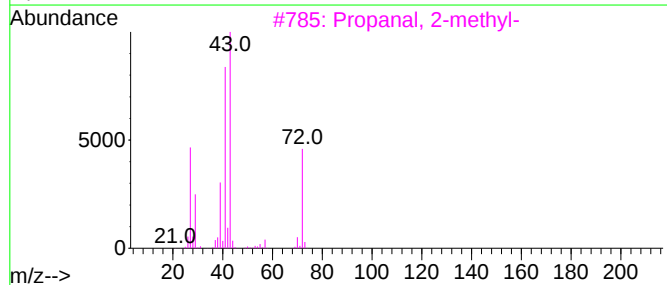
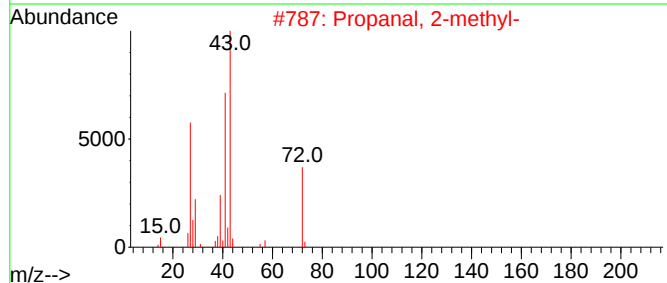
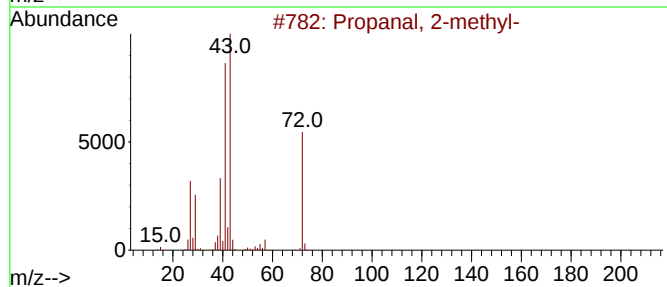
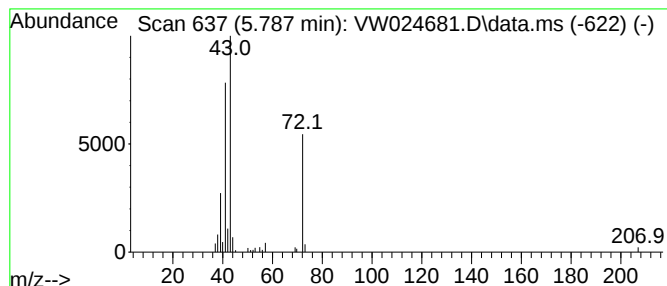
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Propanal, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.787	1.43 ug/L	67576	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-			72	C4H8O	000078-84-2	91
2	Propanal, 2-methyl-			72	C4H8O	000078-84-2	91
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	91
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	78
5	Butanal			72	C4H8O	000123-72-8	58



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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
Acetaldehyde	2.501	1.6	ug/L	72869	1	8.842	1178640	25.0
Propanal, 2-met...	5.787	1.4	ug/L	67576	1	8.842	1178640	25.0