

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021644.D
 Acq On : 25 Dec 2021 14:32
 Operator : SY/VA
 Sample : M5174-13
 Misc : 5.64g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC22

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	84	rVB	33281	55926	15.69%	2.122%
2	2.495	92	97	105	rBV	11345	20554	5.77%	0.780%
3	2.812	142	149	154	rBV	5521	10364	2.91%	0.393%
4	2.885	154	161	171	rVB	18060	36618	10.28%	1.389%
5	3.019	179	183	192	rVB3	3084	7045	1.98%	0.267%
6	3.391	237	244	250	rVB3	1077	2462	0.69%	0.093%
7	3.733	294	300	308	rBV2	368	972	0.27%	0.037%
8	4.013	336	346	358	rVV	35374	101370	28.45%	3.846%
9	4.129	359	365	378	rVB	5135	14238	4.00%	0.540%
10	4.385	397	407	415	rBV	835	2336	0.66%	0.089%
11	4.672	451	454	456	rBV	202	234	0.07%	0.009%
12	4.915	485	494	507	rBB5	2718	9147	2.57%	0.347%
13	5.013	508	510	512	rBV	145	134	0.04%	0.005%
14	5.104	522	525	528	rBV	91	170	0.05%	0.006%
15	5.135	528	530	533	rVB	155	144	0.04%	0.005%
16	5.178	534	537	539	rBV	175	159	0.04%	0.006%
17	5.434	571	579	585	rVV4	1308	3376	0.95%	0.128%
18	5.562	598	600	601	rBV	166	141	0.04%	0.005%
19	5.793	627	638	647	rBB5	2111	6412	1.80%	0.243%
20	5.940	656	662	670	rVB4	901	2390	0.67%	0.091%
21	6.720	787	790	792	rBB	142	128	0.04%	0.005%
22	6.909	815	821	824	rBV2	234	443	0.12%	0.017%
23	6.964	828	830	832	rBV2	263	262	0.07%	0.010%
24	7.080	840	849	857	rBV	11875	32967	9.25%	1.251%
25	7.171	859	864	874	rVV4	5971	15898	4.46%	0.603%
26	7.257	874	878	887	rVB2	1111	2402	0.67%	0.091%
27	7.647	932	942	955	rVB	65962	159572	44.78%	6.054%
28	7.939	986	990	991	rBV	366	360	0.10%	0.014%
29	7.958	991	993	997	rVB4	558	649	0.18%	0.025%
30	8.275	1033	1045	1059	rBV2	114633	356331	100.00%	13.519%
31	8.695	1108	1114	1115	rBV	496	663	0.19%	0.025%
32	8.842	1129	1138	1152	rBB	125343	244823	68.71%	9.289%
33	9.079	1174	1177	1179	rBB	154	149	0.04%	0.006%
34	9.274	1201	1209	1217	rBV	85823	171327	48.08%	6.500%
35	9.415	1226	1232	1236	rBV	446	588	0.17%	0.022%
36	9.604	1261	1263	1266	rBB	193	234	0.07%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	9.665	1270	1273	1277	rBB	353	435	0.12%	0.017%
38	9.750	1284	1287	1290	rBB	201	147	0.04%	0.006%
39	9.957	1318	1321	1323	rBB	342	313	0.09%	0.012%
40	10.037	1326	1334	1341	rBV	44390	78752	22.10%	2.988%
41	10.085	1341	1342	1344	rVV	250	176	0.05%	0.007%
42	10.128	1348	1349	1351	rVB	238	162	0.05%	0.006%
43	10.323	1373	1381	1388	rBV	160780	282763	79.35%	10.728%
44	10.390	1388	1392	1400	rVB	6094	10189	2.86%	0.387%
45	10.500	1404	1410	1414	rBB3	616	1169	0.33%	0.044%
46	10.579	1415	1423	1433	rBB	27204	47031	13.20%	1.784%
47	10.664	1433	1437	1439	rBV2	626	991	0.28%	0.038%
48	10.707	1440	1444	1449	rVB	1279	1920	0.54%	0.073%
49	10.866	1464	1470	1473	rBB2	479	672	0.19%	0.025%
50	10.920	1473	1479	1490	rBV	48251	81909	22.99%	3.108%
51	11.024	1492	1496	1499	rVV2	147	255	0.07%	0.010%
52	11.067	1499	1503	1509	rVB2	914	1490	0.42%	0.057%
53	11.177	1516	1521	1525	rBV2	765	1086	0.30%	0.041%
54	11.231	1525	1530	1537	rVB4	1751	2850	0.80%	0.108%
55	11.323	1544	1545	1551	rBV	144	185	0.05%	0.007%
56	11.439	1559	1564	1568	rVB2	659	1065	0.30%	0.040%
57	11.506	1572	1575	1576	rBV2	238	209	0.06%	0.008%
58	11.628	1588	1595	1606	rVV	165600	282021	79.15%	10.700%
59	11.725	1608	1611	1616	rVB2	1012	1498	0.42%	0.057%
60	11.829	1621	1628	1638	rBV5	1062	3182	0.89%	0.121%
61	12.134	1675	1678	1680	rBV2	447	544	0.15%	0.021%
62	12.250	1690	1697	1700	rBV2	502	670	0.19%	0.025%
63	12.335	1707	1711	1714	rBV2	789	1287	0.36%	0.049%
64	12.603	1751	1755	1763	rBV2	2590	3813	1.07%	0.145%
65	12.688	1763	1769	1776	rBV	77465	126550	35.51%	4.801%
66	12.774	1778	1783	1788	rBV5	1145	2231	0.63%	0.085%
67	12.865	1793	1798	1801	rBV2	449	591	0.17%	0.022%
68	12.932	1803	1809	1814	rBV4	944	2070	0.58%	0.079%
69	13.066	1829	1831	1834	rBV	189	206	0.06%	0.008%
70	13.158	1842	1846	1849	rBV3	528	806	0.23%	0.031%
71	13.274	1855	1865	1872	rBV3	1568	4613	1.29%	0.175%
72	13.396	1880	1885	1889	rBV4	586	1132	0.32%	0.043%
73	13.554	1904	1911	1923	rBV	137927	226555	63.58%	8.595%
74	13.652	1923	1927	1930	rVB3	1241	1980	0.56%	0.075%
75	13.755	1941	1944	1945	rVB	232	211	0.06%	0.008%
76	13.792	1945	1950	1951	rBV	165	263	0.07%	0.010%

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 Title : SFAM01.0

77	13.847	1953	1959	1969	rBV	108989	186268	52.27%	7.067%
78	13.944	1974	1975	1977	rBV	235	151	0.04%	0.006%
79	13.963	1977	1978	1982	rVB2	248	235	0.07%	0.009%
80	14.011	1982	1986	1990	rBV4	459	802	0.23%	0.030%
81	14.060	1990	1994	2002	rVV2	2267	3672	1.03%	0.139%
82	14.194	2013	2016	2020	rBV2	251	265	0.07%	0.010%
83	14.243	2022	2024	2028	rBV2	164	197	0.06%	0.007%
84	14.316	2031	2036	2040	rBV2	416	763	0.21%	0.029%
85	14.444	2054	2057	2062	rVB2	425	659	0.18%	0.025%
86	14.524	2065	2070	2072	rBV	1018	1553	0.44%	0.059%
87	14.713	2100	2101	2105	rVB3	332	366	0.10%	0.014%
88	14.743	2105	2106	2109	rBV	198	192	0.05%	0.007%
89	14.920	2133	2135	2137	rVB	253	153	0.04%	0.006%
90	14.950	2137	2140	2141	rBV	118	145	0.04%	0.006%
91	15.164	2173	2175	2177	rBV3	310	213	0.06%	0.008%
92	15.237	2185	2187	2191	rVB2	301	297	0.08%	0.011%
93	15.365	2206	2208	2211	rVB2	446	342	0.10%	0.013%
94	15.395	2211	2213	2218	rVB2	475	513	0.14%	0.019%
95	15.487	2221	2228	2235	rVB	1047	1786	0.50%	0.068%
96	15.578	2241	2243	2246	rVB	219	221	0.06%	0.008%
97	15.615	2246	2249	2251	rBV	213	248	0.07%	0.009%
98	15.792	2274	2278	2282	rBV4	687	1267	0.36%	0.048%
99	16.438	2382	2384	2388	rVB	280	297	0.08%	0.011%
100	16.566	2403	2405	2409	rVB	181	158	0.04%	0.006%

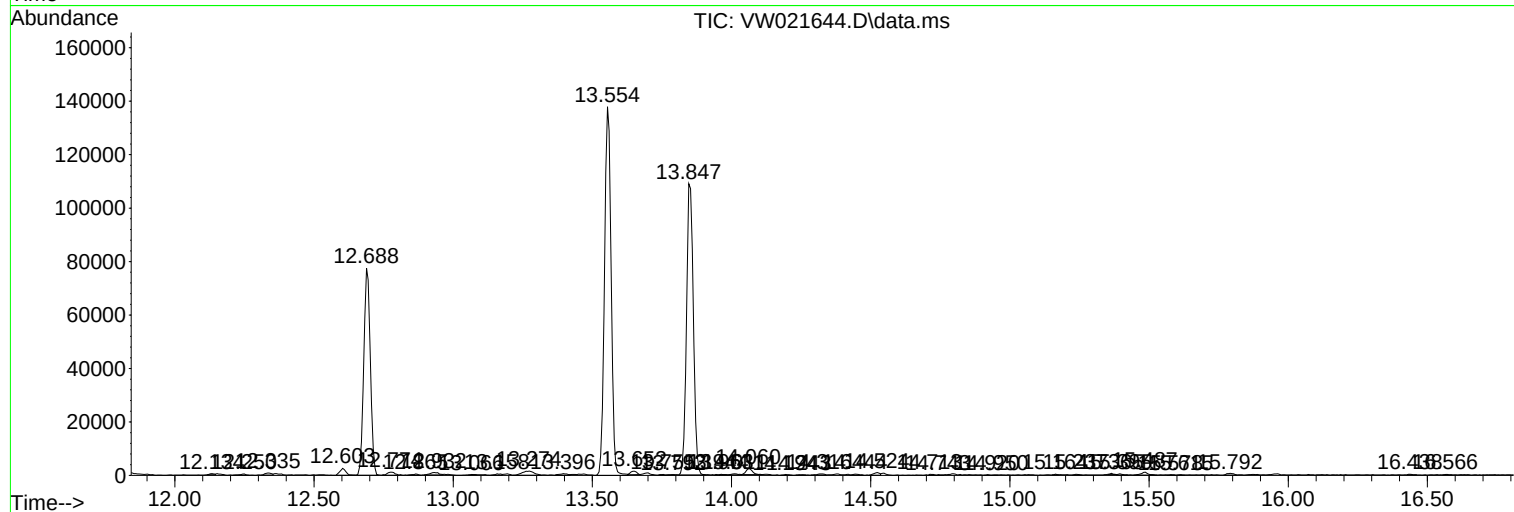
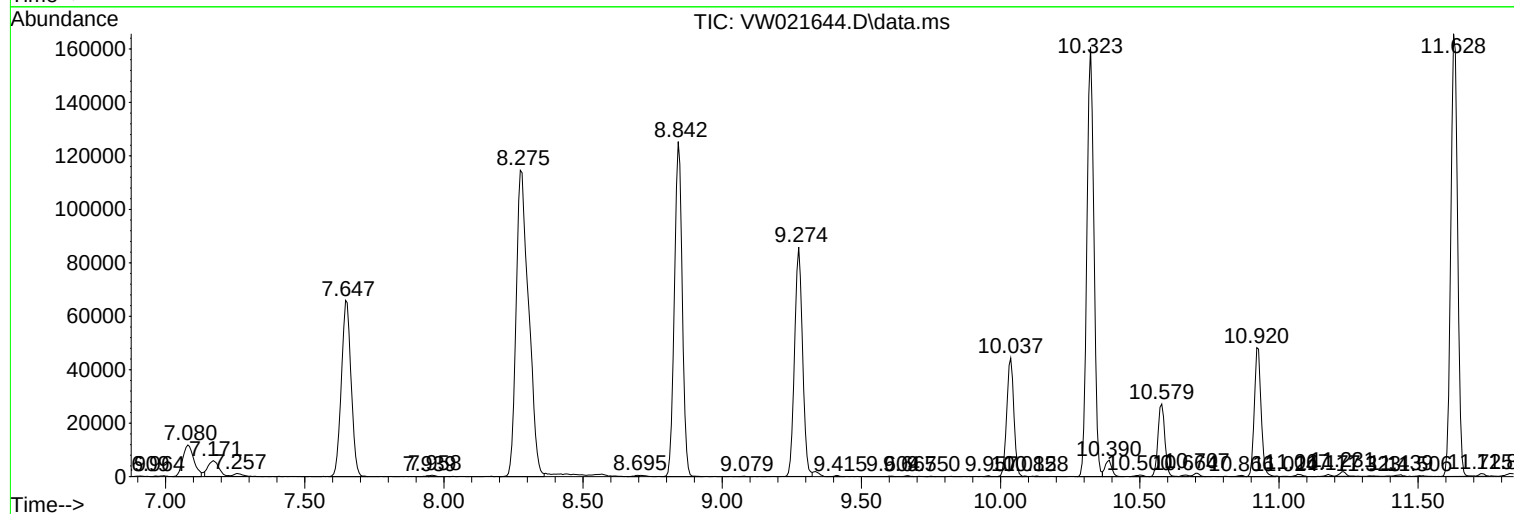
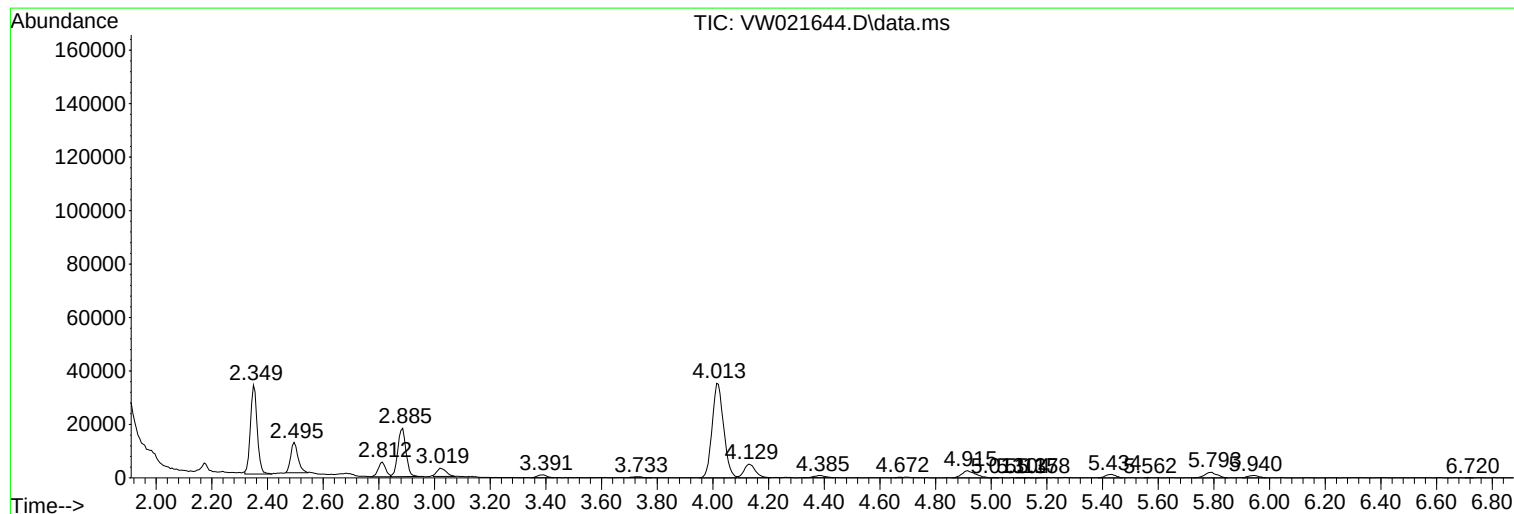
Sum of corrected areas: 2635743

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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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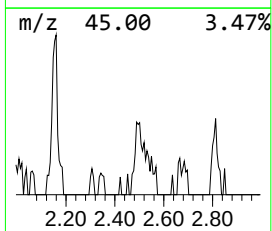
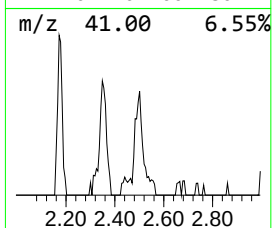
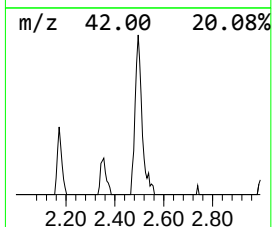
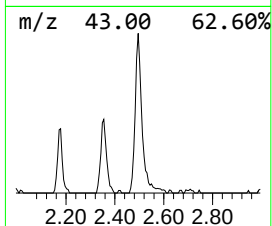
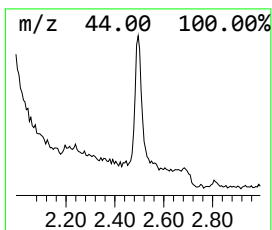
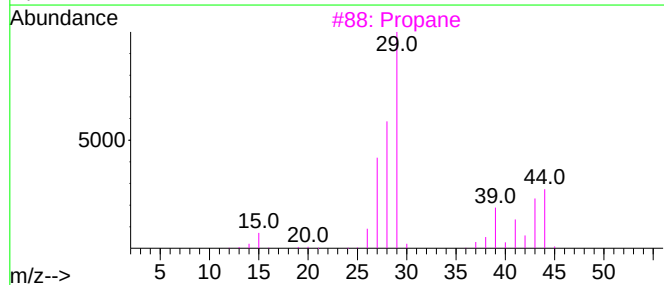
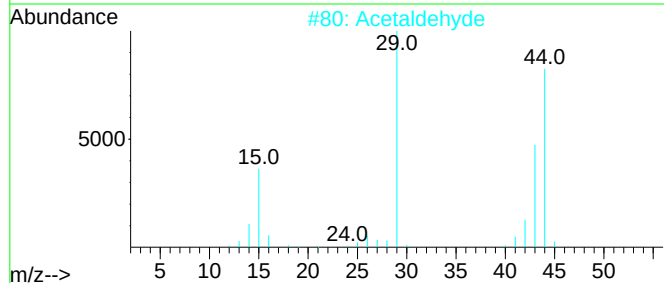
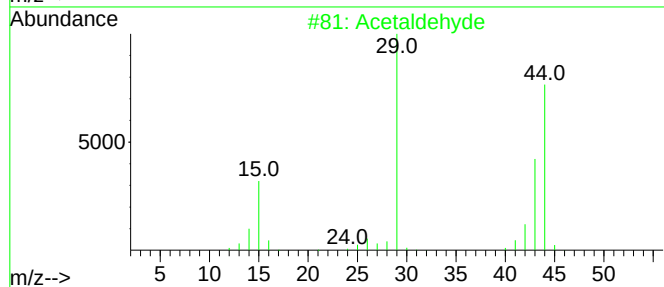
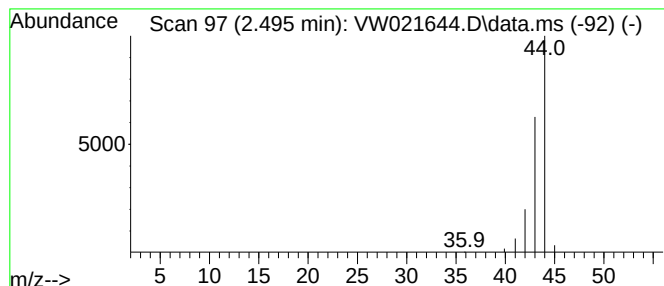
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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.
2.495	2.10 ug/L	20554	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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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	2.495	2.1	ug/L	20554	1	8.842	244823	25.0