

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021621.D
 Acq On : 23 Dec 2021 19:05
 Operator : SY/VA
 Sample : M5174-15
 Misc : 3.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC24

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: VW021621.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	81	rVB	35196	59372	14.94%	2.039%
2	2.495	92	97	105	rVB	9171	16295	4.10%	0.560%
3	2.885	154	161	170	rVB	21352	43579	10.97%	1.497%
4	3.026	177	184	194	rBV4	4069	9295	2.34%	0.319%
5	3.385	237	243	250	rVB4	1396	3118	0.78%	0.107%
6	3.532	263	267	275	rVB3	376	941	0.24%	0.032%
7	4.013	336	346	358	rVV	42524	120689	30.37%	4.145%
8	4.123	358	364	376	rVB	4427	11538	2.90%	0.396%
9	4.251	381	385	386	rBV	477	610	0.15%	0.021%
10	4.373	399	405	406	rBV	714	1047	0.26%	0.036%
11	4.909	483	493	508	rBV2	6570	21403	5.39%	0.735%
12	5.074	514	520	523	rBB2	159	260	0.07%	0.009%
13	5.434	570	579	586	rBB4	1746	5360	1.35%	0.184%
14	5.513	590	592	595	rBB	161	161	0.04%	0.006%
15	5.793	629	638	646	rBB4	1331	4240	1.07%	0.146%
16	5.940	653	662	670	rBB2	2004	5627	1.42%	0.193%
17	6.245	709	712	717	rBB	163	231	0.06%	0.008%
18	6.891	813	818	820	rBV	110	169	0.04%	0.006%
19	6.976	828	832	833	rBV2	238	316	0.08%	0.011%
20	6.988	833	834	840	rVB2	420	334	0.08%	0.011%
21	7.074	840	848	857	rBV	13103	35793	9.01%	1.229%
22	7.263	875	879	890	rVB2	1003	2284	0.57%	0.078%
23	7.647	931	942	955	rBV	74522	178258	44.85%	6.122%
24	7.897	981	983	985	rBV	174	213	0.05%	0.007%
25	7.958	985	993	1000	rVB5	858	2060	0.52%	0.071%
26	8.031	1002	1005	1008	rBB	240	310	0.08%	0.011%
27	8.153	1023	1025	1029	rBB	470	475	0.12%	0.016%
28	8.281	1036	1046	1062	rBV2	124119	397413	100.00%	13.650%
29	8.616	1099	1101	1104	rVB2	206	215	0.05%	0.007%
30	8.695	1110	1114	1123	rBV5	1261	2815	0.71%	0.097%
31	8.842	1127	1138	1149	rBV	147117	286489	72.09%	9.840%
32	9.274	1201	1209	1217	rBV	93315	188925	47.54%	6.489%
33	9.409	1224	1231	1233	rBV2	369	518	0.13%	0.018%
34	9.518	1247	1249	1251	rBB	180	170	0.04%	0.006%
35	9.610	1258	1264	1267	rBB3	300	504	0.13%	0.017%
36	9.646	1267	1270	1272	rBV	216	265	0.07%	0.009%

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 Title : SFAM01.0

37	9.750	1281	1287	1290	rBB	426	539	0.14%	0.019%
38	9.963	1316	1322	1324	rVB2	516	737	0.19%	0.025%
39	10.037	1327	1334	1342	rBV	46541	85022	21.39%	2.920%
40	10.128	1347	1349	1352	rVB2	343	322	0.08%	0.011%
41	10.219	1359	1364	1367	rBB	116	198	0.05%	0.007%
42	10.323	1373	1381	1387	rVV	186662	320766	80.71%	11.017%
43	10.384	1387	1391	1399	rVB	12176	21334	5.37%	0.733%
44	10.500	1404	1410	1416	rBB3	1364	2924	0.74%	0.100%
45	10.579	1416	1423	1429	rBV	30282	49840	12.54%	1.712%
46	10.658	1432	1436	1440	rVV3	1575	2643	0.67%	0.091%
47	10.701	1441	1443	1448	rVV	1470	1920	0.48%	0.066%
48	10.762	1449	1453	1457	rVB	460	806	0.20%	0.028%
49	10.860	1465	1469	1473	rBB	729	862	0.22%	0.030%
50	10.921	1473	1479	1489	rBV	51527	87331	21.97%	2.999%
51	11.073	1500	1504	1508	rBV2	1012	1456	0.37%	0.050%
52	11.103	1508	1509	1514	rVB	492	380	0.10%	0.013%
53	11.140	1514	1515	1517	rBV	489	513	0.13%	0.018%
54	11.177	1517	1521	1525	rVB4	1370	1983	0.50%	0.068%
55	11.231	1525	1530	1534	rVB2	2696	4270	1.07%	0.147%
56	11.286	1535	1539	1542	rVB2	329	364	0.09%	0.013%
57	11.329	1543	1546	1552	rVB3	843	1286	0.32%	0.044%
58	11.390	1552	1556	1558	rBV2	236	312	0.08%	0.011%
59	11.433	1558	1563	1572	rVB4	1094	1933	0.49%	0.066%
60	11.506	1572	1575	1580	rVB4	421	682	0.17%	0.023%
61	11.628	1588	1595	1606	rBV	184682	306745	77.19%	10.535%
62	11.731	1606	1612	1617	rBV	5874	9798	2.47%	0.337%
63	11.841	1621	1630	1634	rBV2	7076	14776	3.72%	0.507%
64	12.036	1659	1662	1667	rBV2	430	536	0.13%	0.018%
65	12.164	1672	1683	1690	rBV5	3682	9605	2.42%	0.330%
66	12.298	1701	1705	1707	rBV4	816	1133	0.29%	0.039%
67	12.341	1707	1712	1717	rBV6	2470	5181	1.30%	0.178%
68	12.463	1727	1732	1736	rVB2	1777	2955	0.74%	0.101%
69	12.603	1751	1755	1760	rVB2	2629	4157	1.05%	0.143%
70	12.689	1763	1769	1776	rBV	77950	127726	32.14%	4.387%
71	12.780	1779	1784	1792	rVB5	3976	7935	2.00%	0.273%
72	12.865	1792	1798	1802	rBV4	2591	5055	1.27%	0.174%
73	12.938	1806	1810	1816	rVB3	5031	8385	2.11%	0.288%
74	13.036	1823	1826	1827	rBV2	373	328	0.08%	0.011%
75	13.164	1844	1847	1850	rBV3	997	1689	0.42%	0.058%
76	13.249	1856	1861	1872	rBV3	7549	14375	3.62%	0.494%

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 Title : SFAM01.0

77	13.377	1879	1882	1885	rBV4	1120	1462	0.37%	0.050%
78	13.554	1905	1911	1922	rBV	122511	204023	51.34%	7.007%
79	13.646	1922	1926	1929	rBV4	924	1298	0.33%	0.045%
80	13.749	1940	1943	1946	rBV4	902	1182	0.30%	0.041%
81	13.853	1953	1960	1970	rVB	99375	169241	42.59%	5.813%
82	13.950	1970	1976	1981	rBV3	687	1390	0.35%	0.048%
83	14.005	1982	1985	1988	rBV4	1181	1589	0.40%	0.055%
84	14.200	2012	2017	2022	rBV4	1726	3304	0.83%	0.113%
85	14.249	2023	2025	2028	rVV2	424	380	0.10%	0.013%
86	14.328	2033	2038	2042	rBV5	897	1977	0.50%	0.068%
87	14.383	2042	2047	2049	rBV4	1039	1579	0.40%	0.054%
88	14.450	2056	2058	2063	rVB2	1205	1258	0.32%	0.043%
89	14.505	2063	2067	2068	rBV4	532	759	0.19%	0.026%
90	14.725	2099	2103	2106	rVB3	835	1124	0.28%	0.039%
91	14.786	2109	2113	2120	rVB5	1931	3955	1.00%	0.136%
92	14.944	2136	2139	2140	rBV5	272	277	0.07%	0.010%
93	15.066	2153	2159	2164	rBV4	528	1258	0.32%	0.043%
94	15.164	2173	2175	2177	rBV	427	439	0.11%	0.015%
95	15.359	2204	2207	2213	rVV2	777	1134	0.29%	0.039%
96	15.481	2223	2227	2233	rVB	1316	2221	0.56%	0.076%
97	15.792	2273	2278	2281	rVV4	372	590	0.15%	0.020%
98	16.023	2313	2316	2317	rBV	215	215	0.05%	0.007%
99	16.432	2377	2383	2388	rBV3	225	492	0.12%	0.017%
100	16.633	2415	2416	2420	rBV2	208	316	0.08%	0.011%

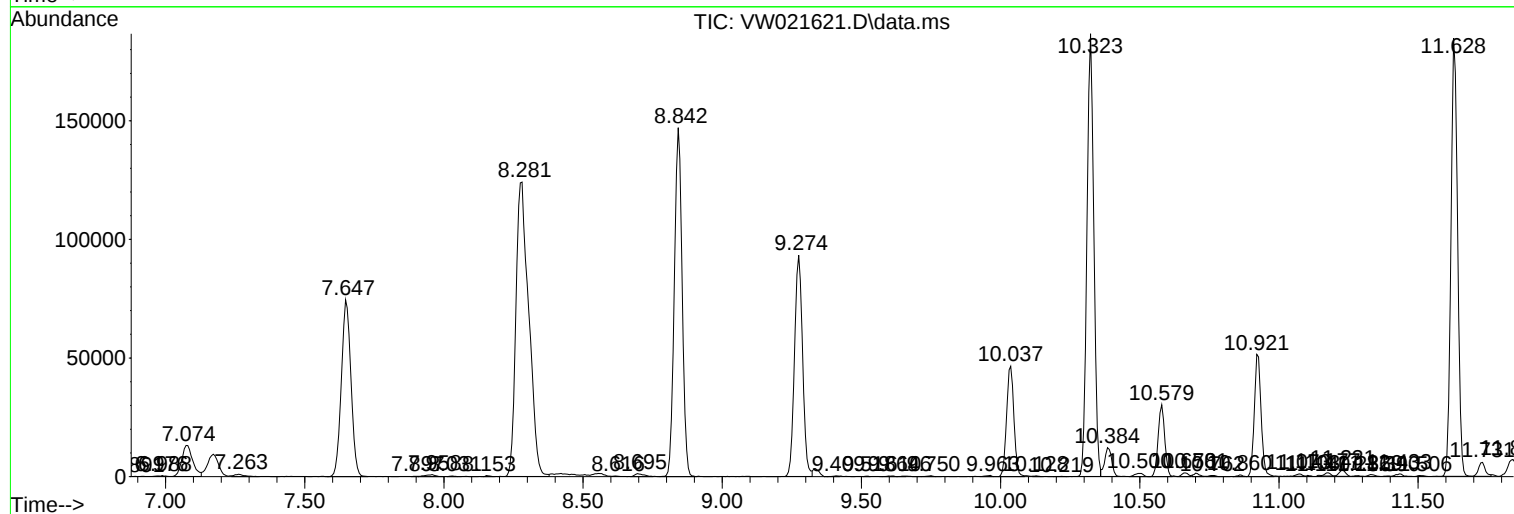
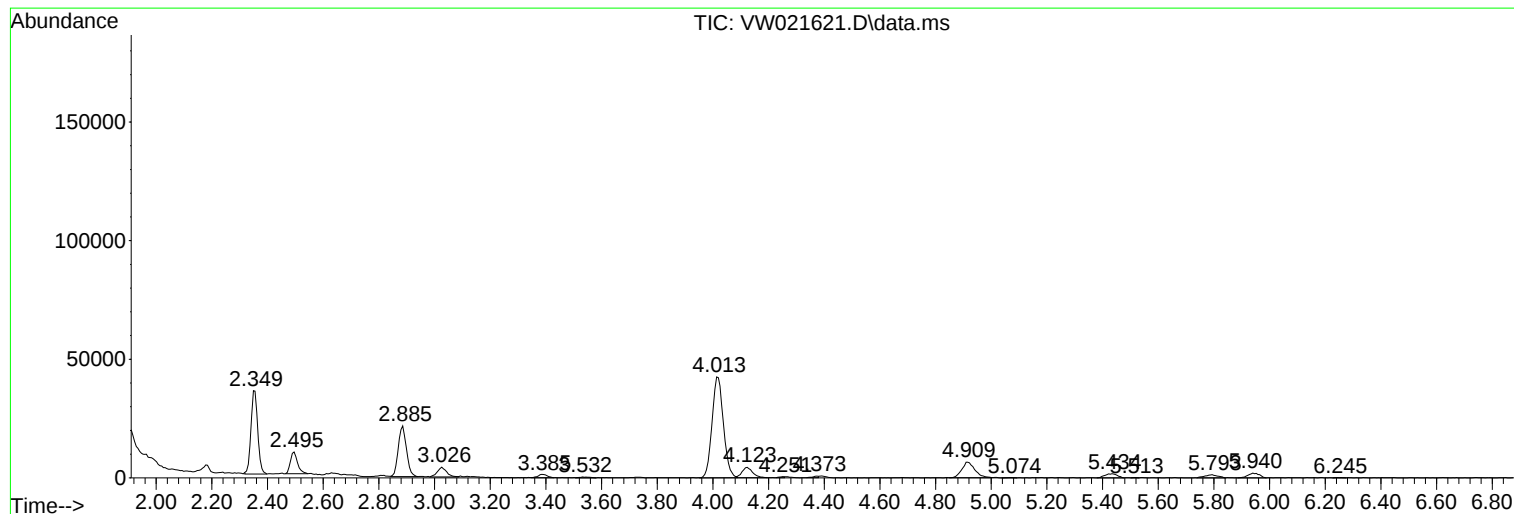
Sum of corrected areas: 2911557

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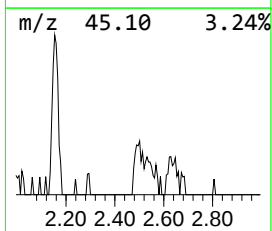
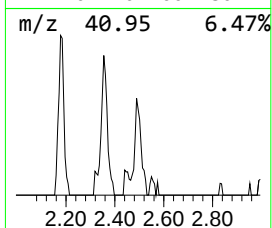
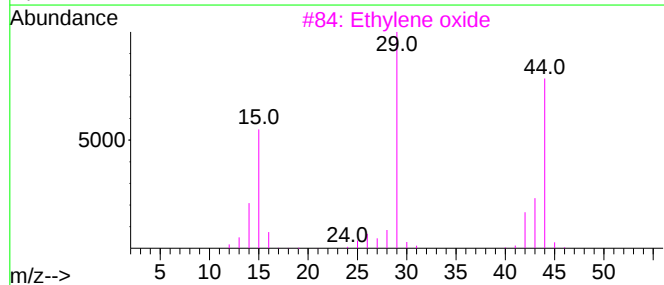
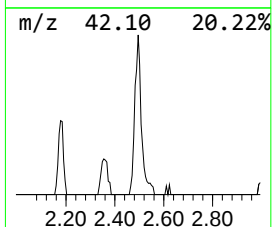
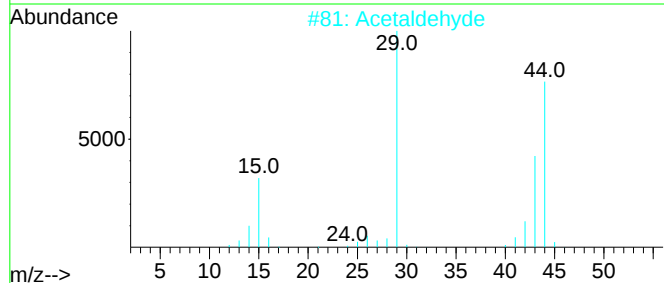
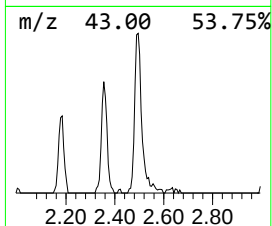
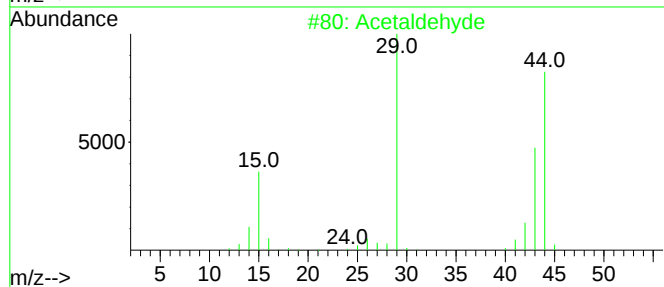
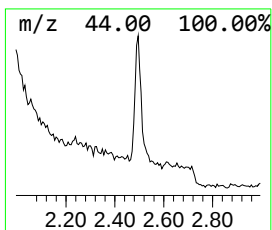
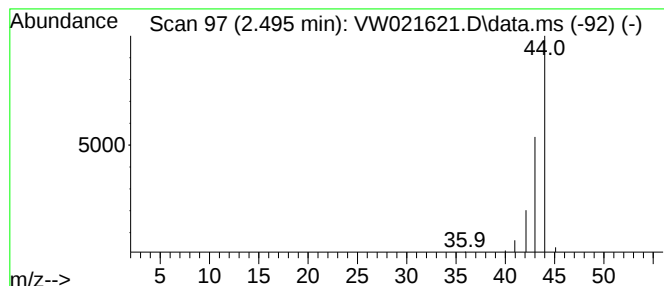
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	1.42 ug/L	16295	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			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.495	1.4	ug/L	16295	1	8.842	286489	25.0