

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040921\
 Data File : VW018615.D
 Acq On : 09 Apr 2021 13:07
 Operator : SY/VA
 Sample : M2062-06
 Misc : 3.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG778

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\SFAMWLM033121SMA.M
 Title : SFAM01.0

Signal : TIC: VW018615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	85	rVB	95357	198097	15.29%	2.085%
2	2.495	93	97	105	rBV	25781	57689	4.45%	0.607%
3	2.891	156	162	176	rVB	79162	195183	15.06%	2.055%
4	3.361	236	239	240	rBV2	608	505	0.04%	0.005%
5	3.471	256	257	259	rVB2	727	296	0.02%	0.003%
6	3.556	268	271	273	rBV2	776	735	0.06%	0.008%
7	3.891	324	326	328	rVV2	563	517	0.04%	0.005%
8	4.019	335	347	359	rBV2	120103	391868	30.24%	4.125%
9	4.233	381	382	385	rVB2	519	411	0.03%	0.004%
10	4.385	400	407	416	rVV2	3125	8831	0.68%	0.093%
11	4.507	425	427	429	rBV2	258	302	0.02%	0.003%
12	4.574	436	438	440	rBV2	564	393	0.03%	0.004%
13	4.617	443	445	447	rVV2	514	451	0.03%	0.005%
14	4.769	467	470	472	rBV	810	622	0.05%	0.007%
15	4.915	485	494	506	rBV2	18894	65860	5.08%	0.693%
16	5.178	535	537	540	rVV3	583	654	0.05%	0.007%
17	5.367	566	568	570	rVB2	444	357	0.03%	0.004%
18	5.421	570	577	579	rBV6	1144	2006	0.15%	0.021%
19	5.519	592	593	600	rVB3	357	522	0.04%	0.005%
20	5.653	611	615	616	rBV2	523	452	0.03%	0.005%
21	5.696	620	622	625	rBV2	358	310	0.02%	0.003%
22	5.781	628	636	637	rBV	6701	10086	0.78%	0.106%
23	5.940	653	662	675	rVB3	6707	20393	1.57%	0.215%
24	6.068	679	683	686	rBV3	293	507	0.04%	0.005%
25	6.116	689	691	694	rBV2	398	430	0.03%	0.005%
26	6.312	720	723	726	rBV2	431	565	0.04%	0.006%
27	6.360	729	731	733	rVV2	269	277	0.02%	0.003%
28	6.385	733	735	737	rVV2	390	316	0.02%	0.003%
29	6.452	745	746	749	rVV2	426	414	0.03%	0.004%
30	6.592	767	769	771	rBV2	244	280	0.02%	0.003%
31	6.635	773	776	777	rBV	443	449	0.03%	0.005%
32	6.751	792	795	797	rBV2	591	739	0.06%	0.008%
33	6.805	802	804	806	rVB2	492	369	0.03%	0.004%
34	6.824	806	807	810	rVB	679	441	0.03%	0.005%
35	6.909	810	821	830	rBV5	2610	9437	0.73%	0.099%
36	7.019	838	839	841	rBV2	504	436	0.03%	0.005%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Title : SFAM01.0

37	7.074	841	848	855	rBV	38527	105632	8.15%	1.112%
38	7.427	903	906	907	rBV2	459	367	0.03%	0.004%
39	7.488	912	916	917	rBV3	409	498	0.04%	0.005%
40	7.525	920	922	924	rBV3	499	370	0.03%	0.004%
41	7.653	931	943	954	rBV	229692	575233	44.39%	6.055%
42	7.836	971	973	976	rBV3	429	640	0.05%	0.007%
43	7.952	986	992	996	rBV6	1887	4524	0.35%	0.048%
44	8.012	1000	1002	1005	rVB2	359	288	0.02%	0.003%
45	8.043	1005	1007	1009	rBV2	390	379	0.03%	0.004%
46	8.067	1009	1011	1014	rVV2	658	491	0.04%	0.005%
47	8.128	1017	1021	1022	rBV2	279	332	0.03%	0.003%
48	8.275	1033	1045	1061	rBV2	428339	1295958	100.00%	13.642%
49	8.555	1084	1091	1097	rVB5	4290	8913	0.69%	0.094%
50	8.604	1097	1099	1101	rBV2	1071	985	0.08%	0.010%
51	8.707	1108	1116	1125	rVB6	4434	11516	0.89%	0.121%
52	8.842	1130	1138	1149	rBV	478947	928705	71.66%	9.776%
53	9.085	1173	1178	1185	rVB7	2476	4918	0.38%	0.052%
54	9.183	1191	1194	1196	rVB2	504	427	0.03%	0.004%
55	9.274	1196	1209	1219	rBV	302095	613824	47.36%	6.462%
56	9.409	1228	1231	1241	rVB4	5193	10375	0.80%	0.109%
57	9.659	1269	1272	1276	rVB4	746	1204	0.09%	0.013%
58	9.744	1283	1286	1289	rVB2	356	307	0.02%	0.003%
59	9.780	1289	1292	1294	rBV2	602	700	0.05%	0.007%
60	9.915	1311	1314	1315	rBV2	401	304	0.02%	0.003%
61	9.957	1319	1321	1325	rVV2	1264	1467	0.11%	0.015%
62	10.037	1326	1334	1345	rVV	152371	268724	20.74%	2.829%
63	10.323	1371	1381	1388	rBV	590857	1059061	81.72%	11.148%
64	10.384	1389	1391	1397	rVB2	10431	16743	1.29%	0.176%
65	10.500	1408	1410	1416	rVB5	1572	2425	0.19%	0.026%
66	10.579	1416	1423	1429	rBV	92319	157281	12.14%	1.656%
67	10.707	1438	1444	1451	rVB	16028	30476	2.35%	0.321%
68	10.762	1451	1453	1454	rBV	1008	719	0.06%	0.008%
69	10.927	1474	1480	1493	rBV	140190	249842	19.28%	2.630%
70	11.073	1499	1504	1516	rVB5	10694	19407	1.50%	0.204%
71	11.494	1571	1573	1574	rVV	650	321	0.02%	0.003%
72	11.634	1588	1596	1606	rBV	606592	1034300	79.81%	10.888%
73	11.841	1625	1630	1639	rVB7	3997	8708	0.67%	0.092%
74	11.945	1644	1647	1648	rBV3	879	881	0.07%	0.009%
75	12.170	1679	1684	1692	rBV7	3623	7726	0.60%	0.081%
76	12.341	1707	1712	1716	rBV5	6550	11568	0.89%	0.122%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Title : SFAM01.0

77	12.463	1727	1732	1739	rVB6	2466	4439	0.34%	0.047%
78	12.603	1749	1755	1763	rVV2	33662	56162	4.33%	0.591%
79	12.695	1763	1770	1777	rVV	244842	396725	30.61%	4.176%
80	12.743	1777	1778	1779	rBV	597	305	0.02%	0.003%
81	12.871	1796	1799	1800	rBV2	558	527	0.04%	0.006%
82	13.158	1843	1846	1848	rBV3	930	1194	0.09%	0.013%
83	13.249	1857	1861	1866	rBV3	3347	5735	0.44%	0.060%
84	13.396	1880	1885	1894	rBV5	7991	15215	1.17%	0.160%
85	13.469	1894	1897	1898	rBV3	962	896	0.07%	0.009%
86	13.499	1898	1902	1904	rBV4	2154	2878	0.22%	0.030%
87	13.560	1905	1912	1918	rBV	501962	824339	63.61%	8.678%
88	13.853	1952	1960	1967	rBV	455789	733862	56.63%	7.725%
89	14.024	1982	1988	1990	rBV5	900	1844	0.14%	0.019%
90	14.066	1990	1995	2001	rVB2	13434	21022	1.62%	0.221%
91	14.322	2034	2037	2045	rVB5	6524	10475	0.81%	0.110%
92	14.621	2084	2086	2091	rVB3	2151	2719	0.21%	0.029%
93	14.786	2109	2113	2114	rBV3	804	971	0.07%	0.010%
94	15.133	2166	2170	2172	rBV5	1774	2500	0.19%	0.026%
95	15.176	2175	2177	2182	rVV5	1925	2688	0.21%	0.028%
96	15.255	2186	2190	2192	rBV5	973	1357	0.10%	0.014%
97	15.279	2192	2194	2195	rVB	844	504	0.04%	0.005%
98	15.432	2217	2219	2220	rBV2	944	545	0.04%	0.006%
99	15.487	2224	2228	2235	rBV3	2058	3609	0.28%	0.038%
100	15.688	2258	2261	2264	rBV3	1112	1368	0.11%	0.014%

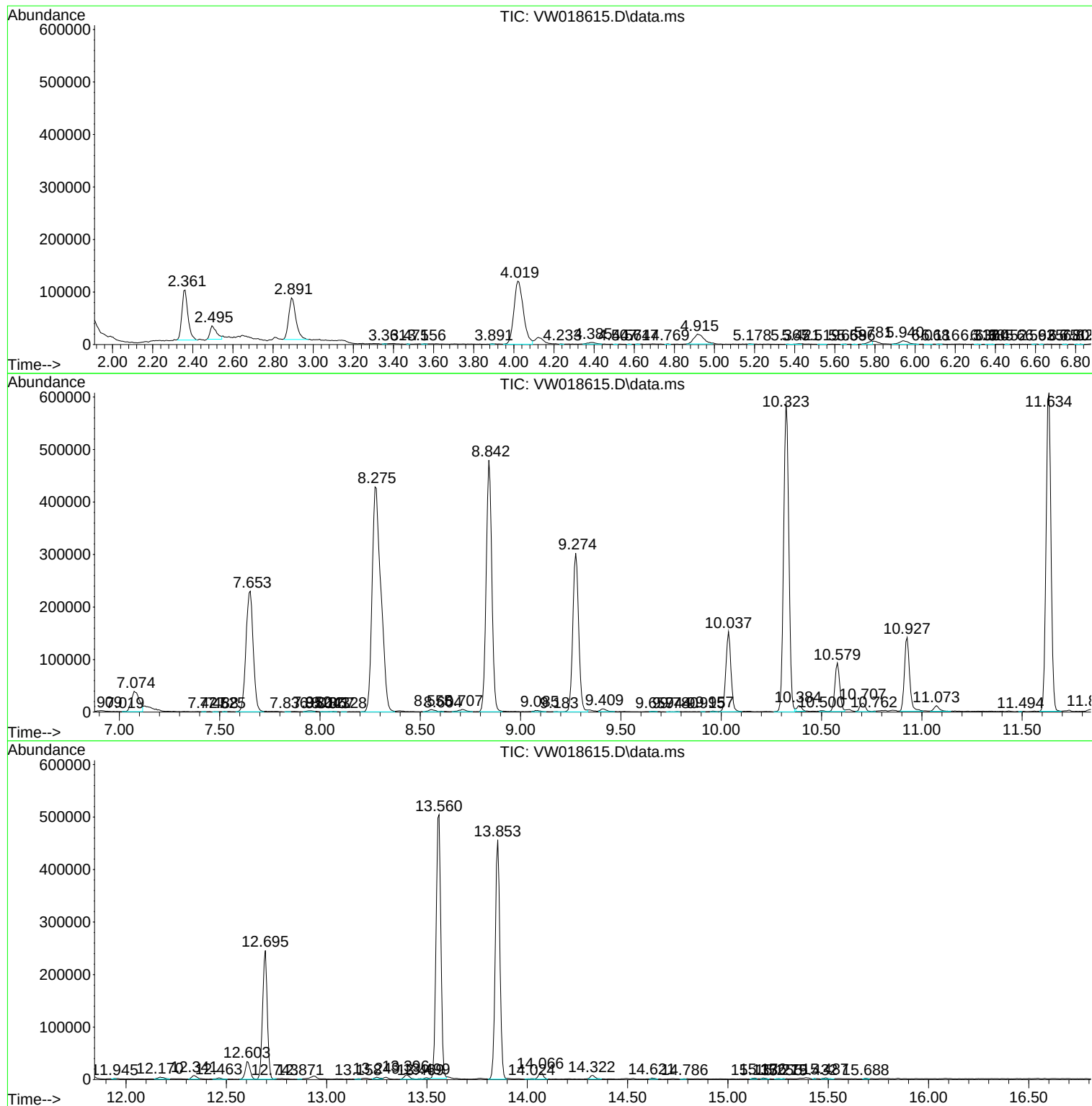
Sum of corrected areas: 9499618

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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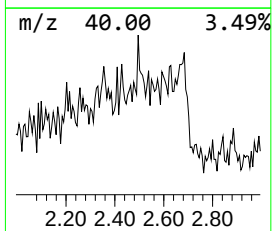
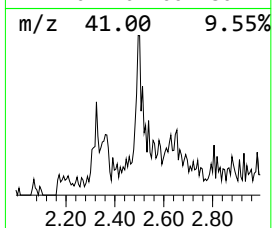
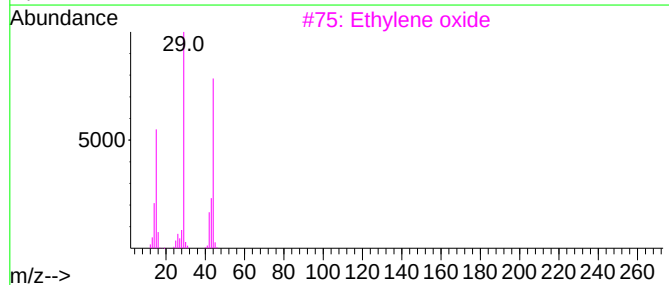
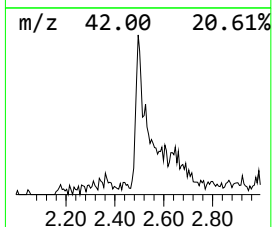
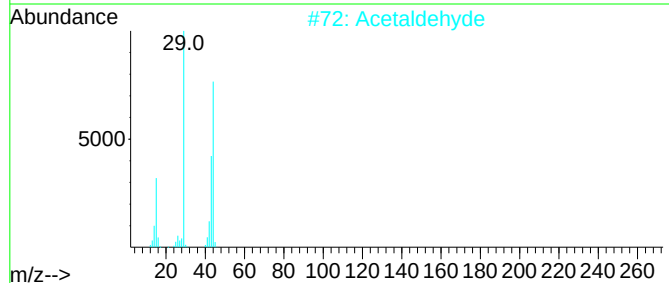
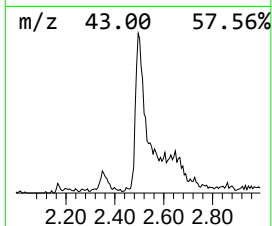
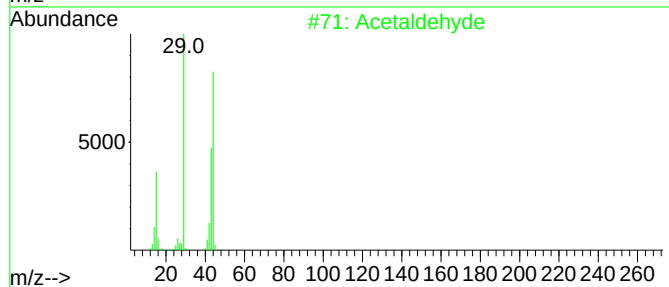
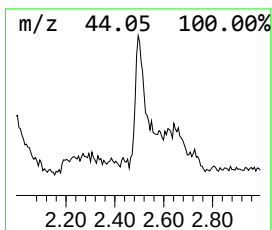
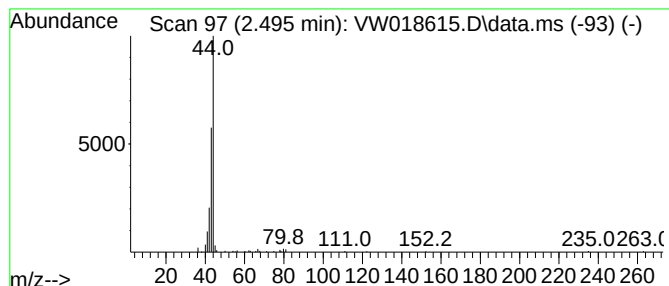
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.495	1.55 ug/L	57689	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	56
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			2-Propanamine	59	C3H9N	000075-31-0	9
5			Ethylene oxide	44	C2H4O	000075-21-8	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.495	1.6	ug/L	57689	1	8.842	928705	25.0