

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029907.D
 Acq On : 15 Aug 2024 15:55
 Operator : SY/MD
 Sample : P3626-02
 Misc : 4.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB7

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	94	rVB	54175	127482	11.52%	1.576%
2	2.497	96	100	109	rBV	21570	50119	4.53%	0.620%
3	2.899	159	166	181	rVB	42134	117739	10.64%	1.456%
4	3.472	254	260	264	rBV5	390	952	0.09%	0.012%
5	3.881	323	327	328	rBV2	415	445	0.04%	0.006%
6	3.899	328	330	334	rVB5	552	512	0.05%	0.006%
7	4.021	338	350	360	rBV	98884	309357	27.96%	3.824%
8	4.515	429	431	436	rVB3	332	359	0.03%	0.004%
9	4.588	440	443	445	rBV2	469	616	0.06%	0.008%
10	4.752	468	470	473	rBV3	633	746	0.07%	0.009%
11	4.917	487	497	514	rVV2	8796	36387	3.29%	0.450%
12	5.063	520	521	523	rBV	585	401	0.04%	0.005%
13	5.161	535	537	538	rBV	440	421	0.04%	0.005%
14	5.405	573	577	579	rBV	503	678	0.06%	0.008%
15	5.447	582	584	586	rVB2	499	331	0.03%	0.004%
16	5.478	586	589	591	rBV2	298	360	0.03%	0.004%
17	5.569	602	604	606	rVV2	407	392	0.04%	0.005%
18	5.679	617	622	627	rBV3	432	992	0.09%	0.012%
19	5.789	630	640	650	rBV5	3706	13420	1.21%	0.166%
20	5.941	657	665	674	rBV6	2613	7219	0.65%	0.089%
21	6.051	679	683	685	rBV2	373	428	0.04%	0.005%
22	6.100	689	691	694	rBV3	762	862	0.08%	0.011%
23	6.319	723	727	728	rBV3	477	390	0.04%	0.005%
24	6.417	742	743	747	rBV	424	480	0.04%	0.006%
25	6.447	747	748	752	rVB3	430	463	0.04%	0.006%
26	6.557	764	766	768	rBV2	353	350	0.03%	0.004%
27	6.606	772	774	777	rBV2	451	412	0.04%	0.005%
28	6.697	785	789	794	rBV4	398	658	0.06%	0.008%
29	6.898	815	822	830	rBV7	2348	7342	0.66%	0.091%
30	7.075	842	851	861	rBV	26875	83128	7.51%	1.028%
31	7.386	899	902	904	rBV3	616	755	0.07%	0.009%
32	7.411	904	906	907	rVB	638	453	0.04%	0.006%
33	7.429	907	909	910	rBV	478	446	0.04%	0.006%
34	7.648	935	945	959	rVV	170876	425922	38.50%	5.265%
35	7.874	979	982	984	rVB3	362	431	0.04%	0.005%
36	7.910	987	988	990	rVV	607	488	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	7.929	990	991	993	rVV	676	519	0.05%	0.006%
38	7.965	995	997	1000	rVV4	828	763	0.07%	0.009%
39	8.148	1024	1027	1029	rVB3	567	607	0.05%	0.008%
40	8.276	1037	1048	1063	rBV2	322116	965762	87.30%	11.939%
41	8.416	1070	1071	1074	rVB3	616	377	0.03%	0.005%
42	8.551	1086	1093	1102	rBV2	12064	28096	2.54%	0.347%
43	8.709	1112	1119	1125	rBV3	6461	15691	1.42%	0.194%
44	8.837	1132	1140	1153	rBV	464652	931327	84.18%	11.513%
45	9.075	1175	1179	1187	rBV7	1291	3179	0.29%	0.039%
46	9.270	1201	1211	1221	rBV	224630	466981	42.21%	5.773%
47	9.410	1229	1234	1241	rVB2	5265	10496	0.95%	0.130%
48	9.624	1268	1269	1272	rVB3	379	373	0.03%	0.005%
49	9.953	1322	1323	1326	rBV2	507	425	0.04%	0.005%
50	10.032	1326	1336	1344	rBV	114300	212860	19.24%	2.631%
51	10.319	1375	1383	1391	rBV	453646	803469	72.63%	9.933%
52	10.575	1418	1425	1433	rBV	73880	133664	12.08%	1.652%
53	10.696	1441	1445	1454	rVB	6138	10968	0.99%	0.136%
54	10.849	1465	1470	1473	rBV5	1274	2248	0.20%	0.028%
55	10.922	1475	1482	1495	rBV	98938	178627	16.15%	2.208%
56	11.068	1501	1506	1515	rVB	17619	29786	2.69%	0.368%
57	11.337	1549	1550	1555	rBV2	468	799	0.07%	0.010%
58	11.404	1558	1561	1563	rVB2	828	862	0.08%	0.011%
59	11.452	1566	1569	1573	rVB3	684	1029	0.09%	0.013%
60	11.501	1575	1577	1580	rBV4	376	435	0.04%	0.005%
61	11.562	1583	1587	1590	rBV3	517	1053	0.10%	0.013%
62	11.629	1590	1598	1607	rBV	671849	1106304	100.00%	13.676%
63	11.830	1626	1631	1637	rVB4	2220	4227	0.38%	0.052%
64	11.879	1637	1639	1643	rVB3	637	558	0.05%	0.007%
65	11.934	1645	1648	1649	rBV2	1118	994	0.09%	0.012%
66	12.026	1660	1663	1665	rBV4	345	382	0.03%	0.005%
67	12.166	1681	1686	1692	rBV7	1252	2815	0.25%	0.035%
68	12.282	1703	1705	1706	rBV	512	355	0.03%	0.004%
69	12.336	1708	1714	1720	rVV4	7037	11670	1.05%	0.144%
70	12.458	1732	1734	1739	rVB4	800	737	0.07%	0.009%
71	12.501	1739	1741	1743	rBV3	680	588	0.05%	0.007%
72	12.568	1747	1752	1753	rBV3	647	930	0.08%	0.011%
73	12.599	1753	1757	1765	rVB2	7164	11456	1.04%	0.142%
74	12.690	1765	1772	1780	rBV	171852	287452	25.98%	3.554%
75	12.861	1796	1800	1802	rBV3	884	1118	0.10%	0.014%
76	12.989	1820	1821	1823	rBV2	689	534	0.05%	0.007%

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 Title : SFAM01.0

77	13.044	1828	1830	1833	rVB2	982	1125	0.10%	0.014%
78	13.190	1851	1854	1857	rBV3	551	993	0.09%	0.012%
79	13.269	1857	1867	1876	rVB5	4476	11656	1.05%	0.144%
80	13.397	1882	1888	1892	rBV5	2580	4708	0.43%	0.058%
81	13.495	1900	1904	1906	rBV5	1215	1758	0.16%	0.022%
82	13.556	1906	1914	1924	rVV	637787	982154	88.78%	12.142%
83	13.848	1955	1962	1973	rVB	391616	639710	57.82%	7.908%
84	14.062	1993	1997	2005	rVB2	3384	6863	0.62%	0.085%
85	14.318	2034	2039	2047	rBV7	3327	6904	0.62%	0.085%
86	14.562	2077	2079	2083	rBV3	460	532	0.05%	0.007%
87	14.610	2083	2087	2092	rVV5	665	1215	0.11%	0.015%
88	14.787	2113	2116	2118	rBV4	578	816	0.07%	0.010%
89	15.049	2156	2159	2160	rBV2	499	490	0.04%	0.006%
90	15.098	2165	2167	2168	rBV	723	398	0.04%	0.005%
91	15.238	2188	2190	2193	rVV4	1113	1255	0.11%	0.016%
92	15.354	2207	2209	2211	rBV2	519	727	0.07%	0.009%
93	15.610	2246	2251	2254	rBV5	505	1137	0.10%	0.014%
94	15.671	2258	2261	2263	rBV4	602	711	0.06%	0.009%
95	15.750	2271	2274	2278	rBV4	750	987	0.09%	0.012%
96	16.067	2325	2326	2331	rBV3	720	853	0.08%	0.011%
97	16.110	2331	2333	2336	rVV3	461	388	0.04%	0.005%
98	16.525	2399	2401	2404	rBV2	412	549	0.05%	0.007%
99	16.659	2422	2423	2425	rBV	441	366	0.03%	0.005%
100	16.677	2425	2426	2428	rVV2	564	382	0.03%	0.005%

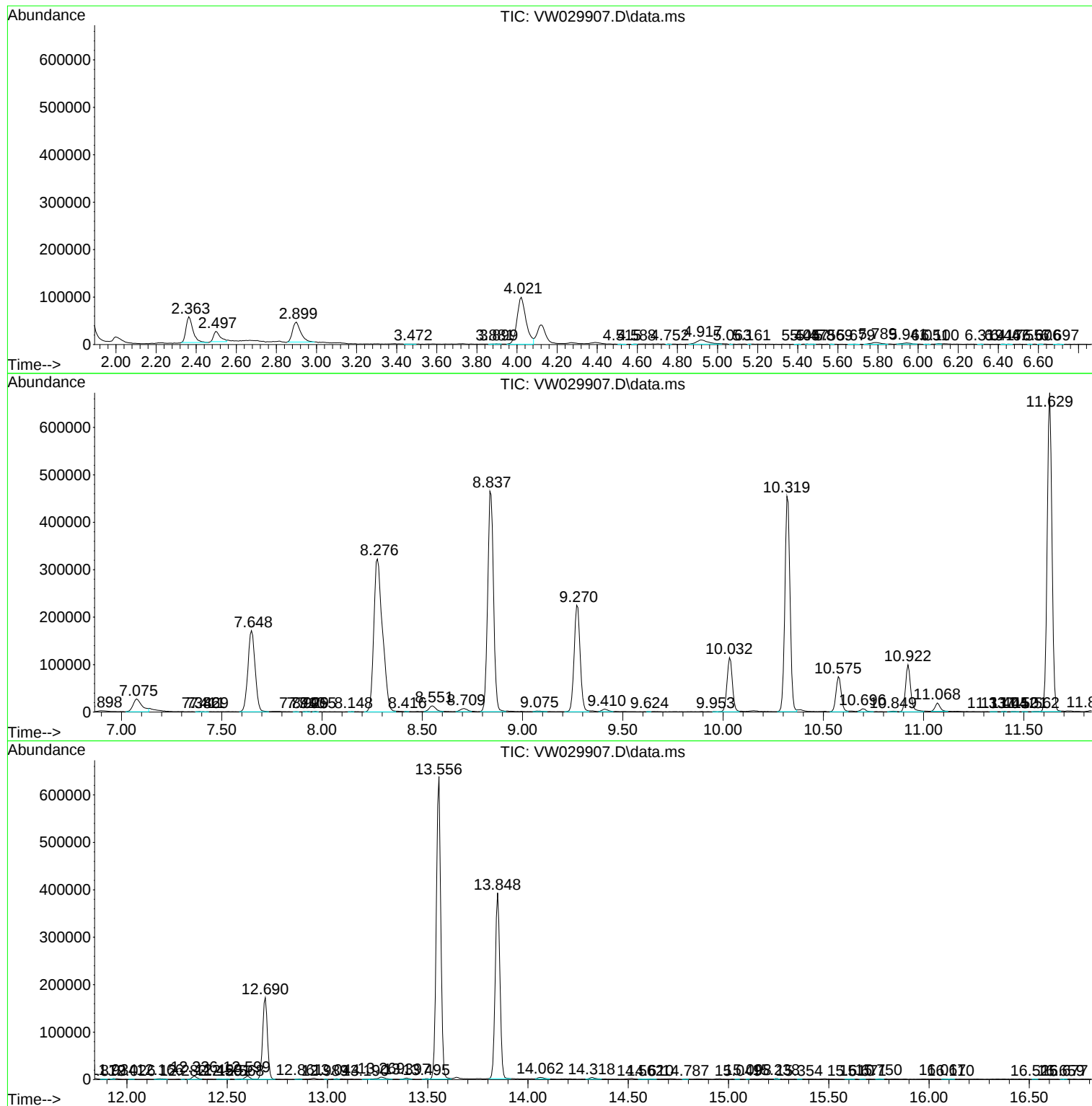
Sum of corrected areas: 8089129

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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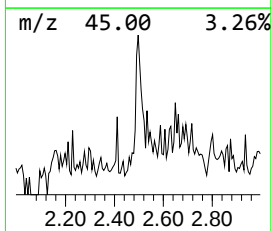
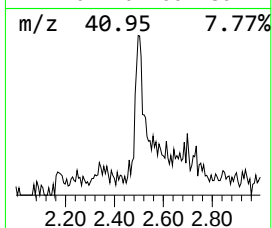
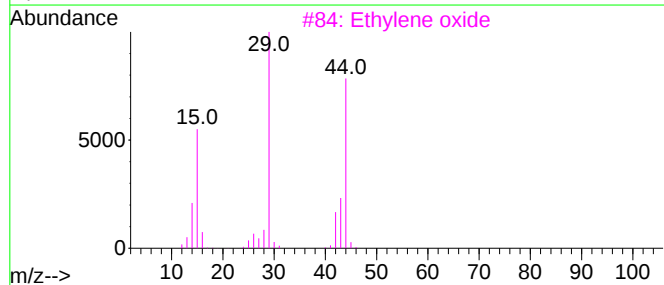
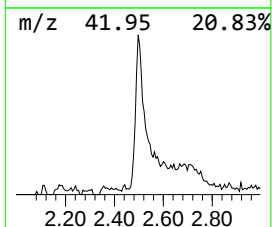
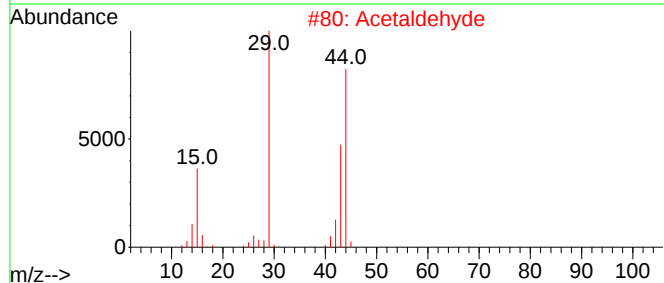
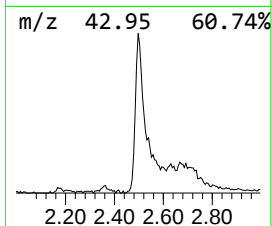
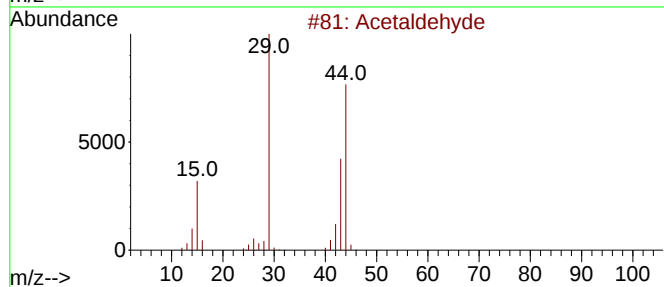
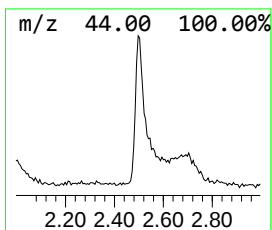
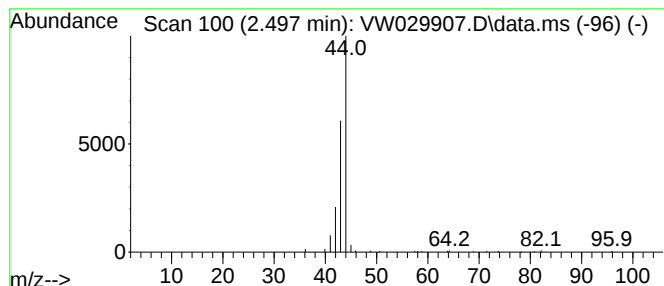
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
2.497	1.35 ug/L	50119	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Acetaldehyde	44	C2H4O	000075-07-0	50
3			Ethylene oxide	44	C2H4O	000075-21-8	9
4			1-Propanol, 2-amino-, (+/-)-	75	C3H9NO	006168-72-5	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	2.497	1.4	ug/L	50119	1	8.837	931327	25.0