

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025848.D
 Acq On : 04 May 2023 16:10
 Operator : SY/MD
 Sample : 02574-16
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ0

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\SFAMWLM050123SMA.M

Title : SFAM01.0

Signal : TIC: VW025848.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	89	rBV	123817	286604	11.67%	1.529%
2	2.497	95	100	117	rBV	73885	229316	9.34%	1.223%
3	2.899	160	166	180	rVB	92727	246833	10.05%	1.317%
4	3.362	239	242	244	rBV4	2043	2033	0.08%	0.011%
5	3.460	254	258	259	rBV4	1590	2010	0.08%	0.011%
6	3.527	267	269	271	rBV3	2066	2185	0.09%	0.012%
7	3.661	289	291	293	rBB3	1985	1269	0.05%	0.007%
8	3.826	316	318	320	rBV3	1571	1184	0.05%	0.006%
9	3.923	332	334	337	rVB3	1367	1127	0.05%	0.006%
10	4.021	340	350	360	rVV	235541	735780	29.97%	3.925%
11	4.118	361	366	378	rVB	135734	357340	14.55%	1.906%
12	4.356	403	405	407	rBV3	2153	2276	0.09%	0.012%
13	4.655	453	454	456	rBV2	949	984	0.04%	0.005%
14	4.801	474	478	481	rBV6	1711	2867	0.12%	0.015%
15	4.917	489	497	512	rVB	36760	123303	5.02%	0.658%
16	5.222	543	547	548	rVB4	1045	1113	0.05%	0.006%
17	5.252	550	552	554	rBV3	1328	1280	0.05%	0.007%
18	5.319	560	563	566	rVB5	1661	2172	0.09%	0.012%
19	5.386	572	574	576	rBV3	1673	1876	0.08%	0.010%
20	5.569	600	604	609	rVB7	2092	3696	0.15%	0.020%
21	5.630	612	614	616	rVB3	2445	2143	0.09%	0.011%
22	5.655	616	618	619	rBV2	2580	1808	0.07%	0.010%
23	5.777	631	638	639	rBV6	8557	13927	0.57%	0.074%
24	5.935	656	664	665	rBV6	10228	16776	0.68%	0.089%
25	6.057	681	684	686	rBV4	1396	1950	0.08%	0.010%
26	6.191	704	706	707	rBV2	1808	1075	0.04%	0.006%
27	6.210	707	709	710	rVB2	1835	1188	0.05%	0.006%
28	6.228	710	712	714	rBV3	1412	1851	0.08%	0.010%
29	6.313	724	726	728	rVB3	1406	1368	0.06%	0.007%
30	6.356	731	733	735	rBV3	1885	1976	0.08%	0.011%
31	6.478	750	753	757	rBV6	2550	3007	0.12%	0.016%
32	6.722	790	793	795	rBV4	1051	1394	0.06%	0.007%
33	6.770	800	801	804	rBV3	1151	1297	0.05%	0.007%
34	6.795	804	805	810	rVB5	1418	1507	0.06%	0.008%
35	6.837	810	812	815	rBV4	1430	1388	0.06%	0.007%
36	6.880	817	819	820	rBV2	1225	1111	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	6.892	820	821	823	rBV2	1449	1472	0.06%	0.008%
38	6.935	827	828	830	rBV2	2455	1808	0.07%	0.010%
39	7.075	843	851	860	rBV	71651	197413	8.04%	1.053%
40	7.356	895	897	900	rBV4	1260	1359	0.06%	0.007%
41	7.429	907	909	910	rBV2	2119	1575	0.06%	0.008%
42	7.508	919	922	923	rBV3	1954	1836	0.07%	0.010%
43	7.563	929	931	933	rVB3	1365	1218	0.05%	0.006%
44	7.648	935	945	954	rBV	366214	896701	36.52%	4.784%
45	7.831	973	975	979	rVB5	2310	2263	0.09%	0.012%
46	7.886	979	984	987	rBV7	3087	4901	0.20%	0.026%
47	7.990	999	1001	1004	rVB4	2418	2149	0.09%	0.011%
48	8.020	1004	1006	1010	rBV5	1716	2611	0.11%	0.014%
49	8.087	1015	1017	1018	rVB2	1585	1019	0.04%	0.005%
50	8.197	1032	1035	1037	rBV4	1886	2077	0.08%	0.011%
51	8.276	1038	1048	1064	rBV2	747722	2190528	89.21%	11.686%
52	8.477	1079	1081	1085	rVB5	1790	1832	0.07%	0.010%
53	8.551	1089	1093	1100	rVB10	4666	10529	0.43%	0.056%
54	8.843	1132	1141	1153	rVV	1070688	2100604	85.55%	11.206%
55	9.191	1195	1198	1200	rBV4	2252	2525	0.10%	0.013%
56	9.276	1202	1212	1223	rBV	515794	1066932	43.45%	5.692%
57	9.453	1240	1241	1243	rVB2	1855	1178	0.05%	0.006%
58	9.477	1243	1245	1248	rBV4	2186	2765	0.11%	0.015%
59	9.636	1268	1271	1272	rBV3	1593	1630	0.07%	0.009%
60	9.861	1307	1308	1310	rBV2	1599	1242	0.05%	0.007%
61	9.886	1310	1312	1319	rVB8	4844	8606	0.35%	0.046%
62	9.983	1325	1328	1329	rBV3	1507	1425	0.06%	0.008%
63	10.032	1329	1336	1347	rBV2	257476	486339	19.81%	2.595%
64	10.203	1362	1364	1365	rBV2	2762	1476	0.06%	0.008%
65	10.319	1376	1383	1393	rBV	982256	1778067	72.41%	9.486%
66	10.575	1419	1425	1435	rBV	170239	296487	12.07%	1.582%
67	10.703	1441	1446	1451	rBV5	6615	13786	0.56%	0.074%
68	10.861	1466	1472	1477	rBV	86120	149526	6.09%	0.798%
69	10.922	1477	1482	1492	rVB	265664	458515	18.67%	2.446%
70	11.282	1539	1541	1544	rBV4	1290	1577	0.06%	0.008%
71	11.324	1547	1548	1551	rVV3	1792	1677	0.07%	0.009%
72	11.574	1587	1589	1590	rBV2	1391	1080	0.04%	0.006%
73	11.629	1590	1598	1608	rVV	1489624	2455395	100.00%	13.099%
74	12.013	1657	1661	1663	rBV5	1911	2914	0.12%	0.016%
75	12.239	1697	1698	1701	rVB3	1861	1302	0.05%	0.007%
76	12.263	1701	1702	1705	rBV3	1507	1168	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	12.446	1729	1732	1733	rBV3	1463	1498	0.06%	0.008%
78	12.519	1742	1744	1745	rBV2	1705	1211	0.05%	0.006%
79	12.599	1748	1757	1765	rBV2	21010	46707	1.90%	0.249%
80	12.690	1765	1772	1779	rBV	394458	653753	26.63%	3.488%
81	12.940	1808	1813	1816	rBV7	3572	7341	0.30%	0.039%
82	13.403	1883	1889	1894	rVV6	12012	23800	0.97%	0.127%
83	13.556	1907	1914	1925	rBV	1424126	2269995	92.45%	12.110%
84	13.848	1955	1962	1970	rBV	860720	1381288	56.26%	7.369%
85	14.062	1993	1997	2002	rVB2	23936	36696	1.49%	0.196%
86	14.318	2035	2039	2048	rVB5	14410	24219	0.99%	0.129%
87	14.513	2069	2071	2074	rBV4	3324	3670	0.15%	0.020%
88	14.635	2086	2091	2092	rBV5	2991	4257	0.17%	0.023%
89	14.848	2124	2126	2129	rVB4	1741	1585	0.06%	0.008%
90	14.897	2130	2134	2135	rVB4	2006	1957	0.08%	0.010%
91	14.964	2143	2145	2148	rBV4	1567	1813	0.07%	0.010%
92	15.037	2155	2157	2159	rBV3	1760	1496	0.06%	0.008%
93	15.177	2175	2180	2181	rBV4	4051	5847	0.24%	0.031%
94	15.244	2187	2191	2193	rVB5	3272	4608	0.19%	0.025%
95	15.269	2193	2195	2196	rBV2	2293	1364	0.06%	0.007%
96	15.427	2213	2221	2226	rBV3	15282	31327	1.28%	0.167%
97	15.482	2226	2230	2235	rVB2	8115	13513	0.55%	0.072%
98	15.543	2238	2240	2241	rBV2	2422	2536	0.10%	0.014%
99	16.153	2336	2340	2343	rBV6	2360	3577	0.15%	0.019%
100	16.695	2426	2429	2434	rBV6	1977	3976	0.16%	0.021%

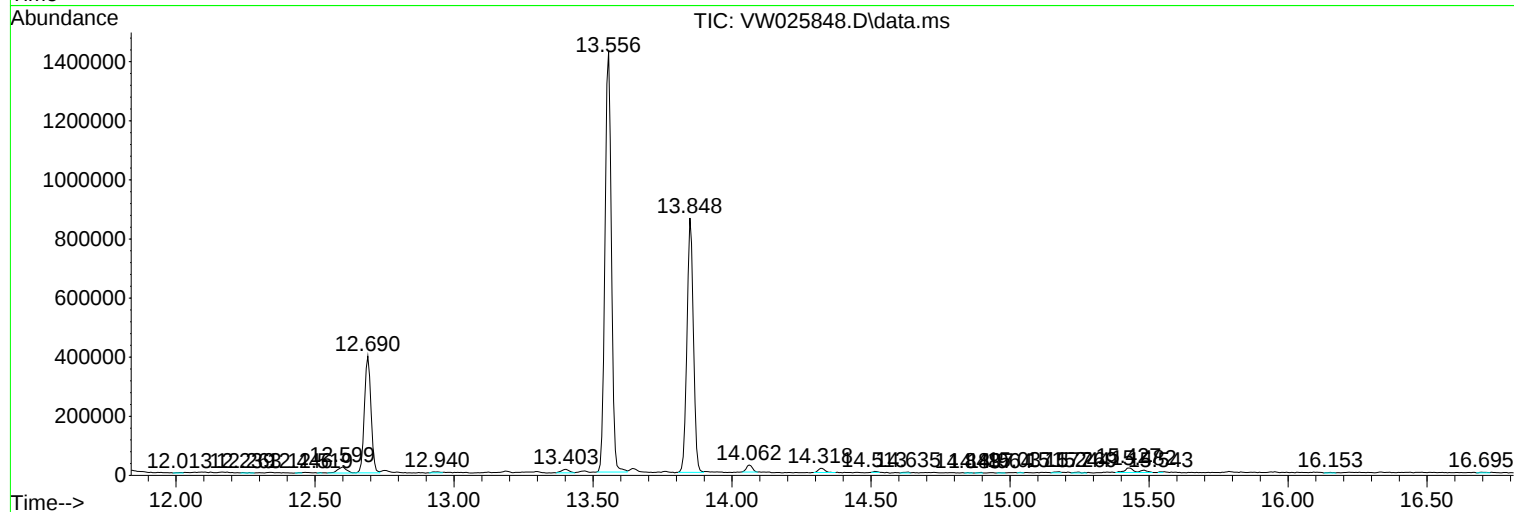
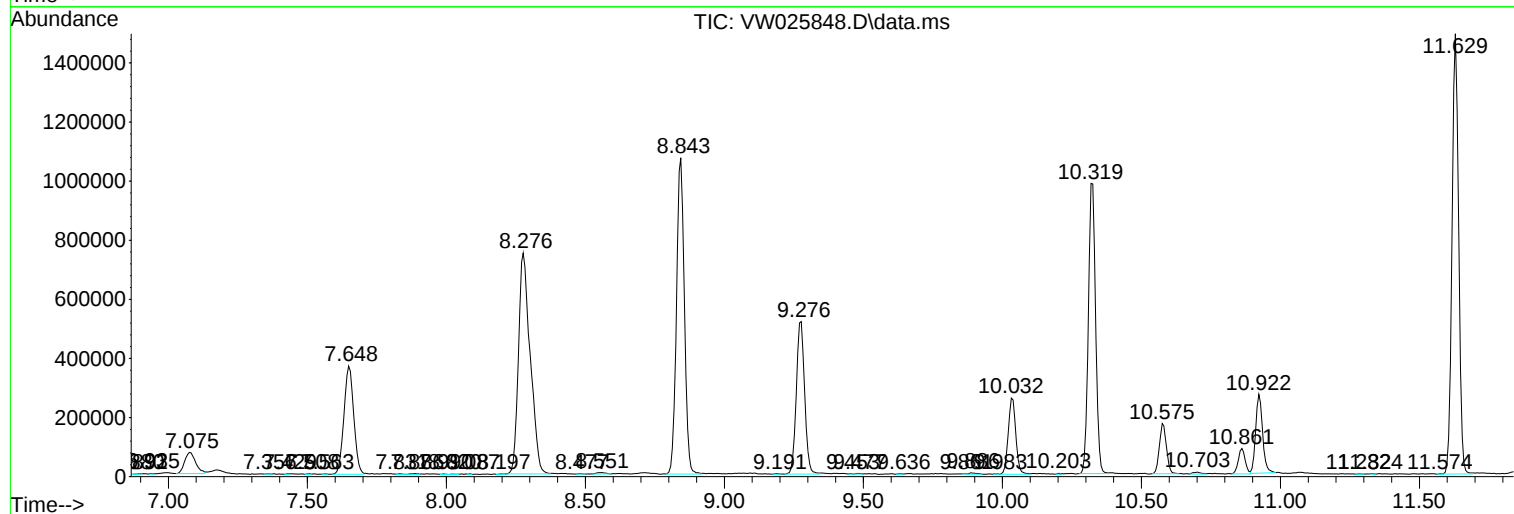
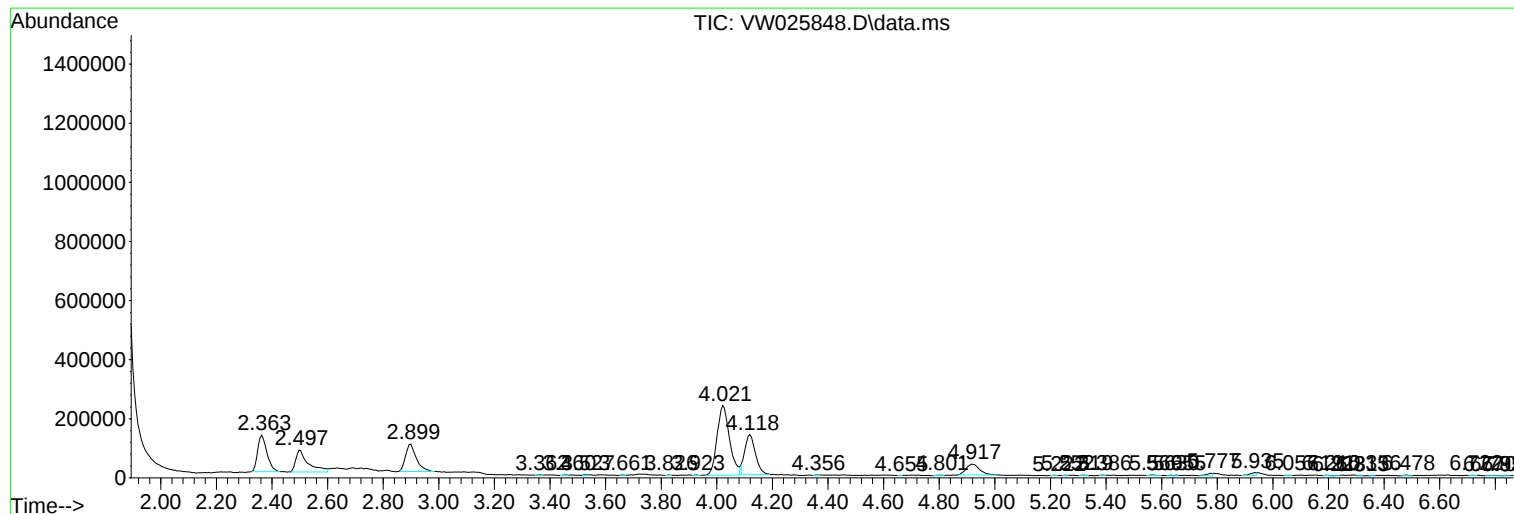
Sum of corrected areas: 18744555

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.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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DCCQ0

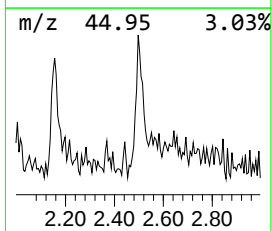
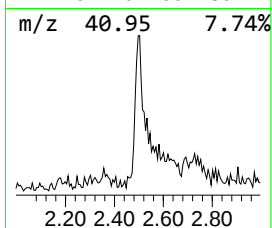
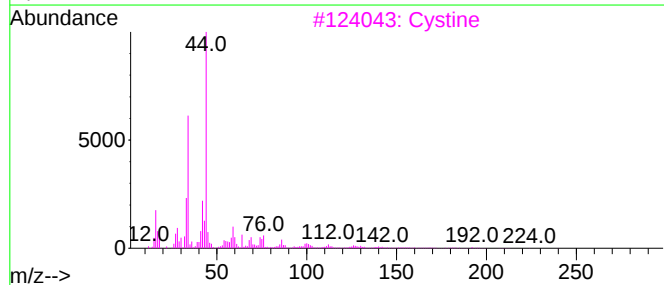
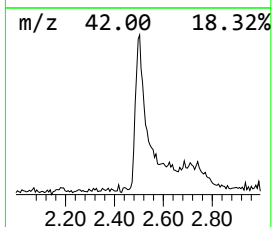
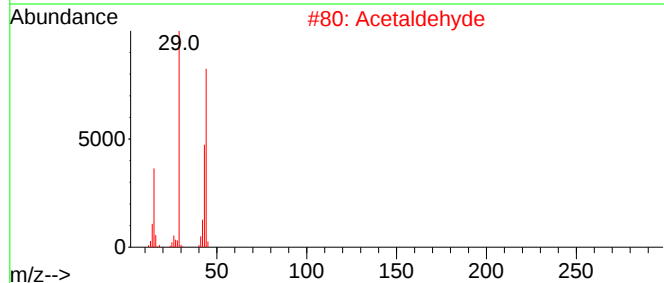
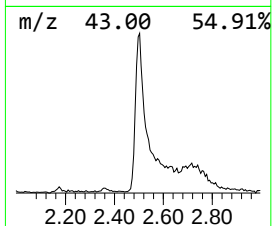
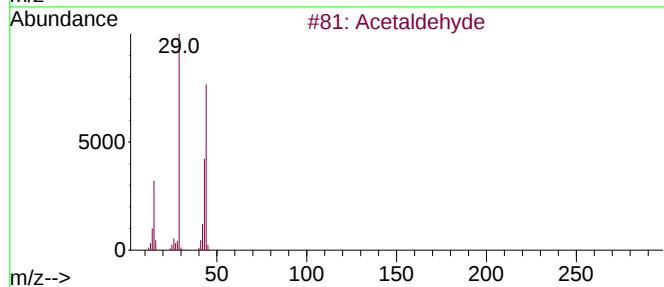
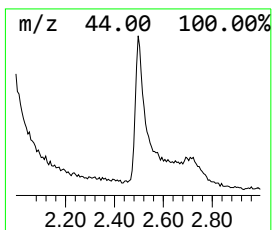
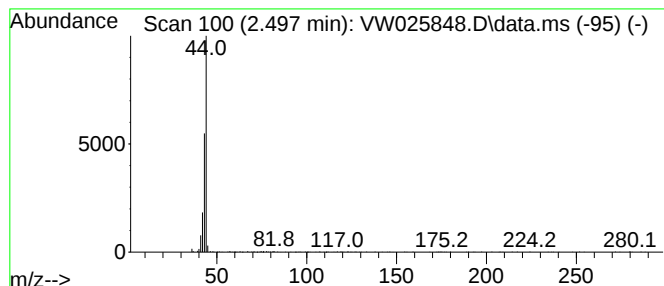
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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	2.73 ug/L	229316	1,4-Difluorobenzene	8.843

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			Cystine	240	C6H12N2O4S2	000056-89-3	9
4			(S)-(+)-1-Cyclohexylethylamine	127	C8H17N	017430-98-7	5
5			Methylene diamine, N,N'-diacetyl-	130	C5H10N2O2	003852-14-0	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	2.497	2.7	ug/L	229316	1	8.843	2100600	25.0