

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025845.D
 Acq On : 04 May 2023 14:58
 Operator : SY/MD
 Sample : 02574-19
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ1

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: VW025845.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	90	rBV	116449	264565	11.71%	1.488%
2	2.497	96	100	109	rBV	65345	162368	7.19%	0.913%
3	2.899	161	166	179	rVB	83278	210623	9.32%	1.185%
4	3.332	236	237	238	rBV	1611	955	0.04%	0.005%
5	3.442	251	255	256	rBV4	2289	2150	0.10%	0.012%
6	3.478	260	261	264	rBV3	1943	1813	0.08%	0.010%
7	3.576	273	277	280	rBV6	2338	3889	0.17%	0.022%
8	3.856	322	323	325	rBV2	1808	1271	0.06%	0.007%
9	3.942	333	337	339	rBV5	1800	3023	0.13%	0.017%
10	4.021	339	350	359	rVV	209503	673051	29.79%	3.787%
11	4.118	360	366	381	rVB	207501	576721	25.53%	3.245%
12	4.344	399	403	404	rBV4	1325	1504	0.07%	0.008%
13	4.399	410	412	414	rBV3	2146	2445	0.11%	0.014%
14	4.460	421	422	425	rBV3	2021	2101	0.09%	0.012%
15	4.490	425	427	429	rVV3	1575	1388	0.06%	0.008%
16	4.527	431	433	435	rVB3	1567	1130	0.05%	0.006%
17	4.685	457	459	462	rBV4	1880	2038	0.09%	0.011%
18	4.746	464	469	471	rBV6	1051	1432	0.06%	0.008%
19	4.917	485	497	512	rVV3	33551	126646	5.61%	0.713%
20	5.021	512	514	517	rVB4	3062	3229	0.14%	0.018%
21	5.045	517	518	522	rVB4	1533	1123	0.05%	0.006%
22	5.075	522	523	525	rBV2	1133	1047	0.05%	0.006%
23	5.143	530	534	535	rBV4	1138	1264	0.06%	0.007%
24	5.161	535	537	541	rVB5	2075	1936	0.09%	0.011%
25	5.210	541	545	546	rBV4	1912	1519	0.07%	0.009%
26	5.344	565	567	569	rBV2	1779	1747	0.08%	0.010%
27	5.484	589	590	592	rBV2	1513	1344	0.06%	0.008%
28	5.508	592	594	595	rVV2	1505	890	0.04%	0.005%
29	5.661	617	619	624	rBV6	1844	3050	0.13%	0.017%
30	5.722	627	629	630	rVB2	2280	1623	0.07%	0.009%
31	5.777	630	638	639	rBV3	7507	13558	0.60%	0.076%
32	5.947	658	666	671	rBV4	8981	22180	0.98%	0.125%
33	6.112	688	693	694	rBV5	1446	1687	0.07%	0.009%
34	6.161	699	701	702	rVV2	1773	811	0.04%	0.005%
35	6.185	702	705	706	rVV3	1218	1025	0.05%	0.006%
36	6.234	711	713	715	rBV3	1374	1373	0.06%	0.008%

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

37	6.508	756	758	759	rBV2	1907	927	0.04%	0.005%
38	6.587	769	771	773	rVV3	2757	1827	0.08%	0.010%
39	6.612	773	775	776	rVB2	1860	841	0.04%	0.005%
40	6.636	776	779	784	rVB7	1785	3361	0.15%	0.019%
41	6.722	792	793	795	rVB2	1498	1045	0.05%	0.006%
42	6.752	795	798	802	rBV5	2021	2230	0.10%	0.013%
43	6.813	805	808	812	rBV6	958	1608	0.07%	0.009%
44	6.850	812	814	816	rBV3	1391	1045	0.05%	0.006%
45	6.874	816	818	819	rBV2	1201	947	0.04%	0.005%
46	6.978	833	835	837	rBV3	1712	1795	0.08%	0.010%
47	7.075	843	851	861	rBV2	79527	221396	9.80%	1.246%
48	7.417	906	907	908	rBV	1752	996	0.04%	0.006%
49	7.545	925	928	929	rBV3	1417	1614	0.07%	0.009%
50	7.648	934	945	956	rBV	337325	826186	36.57%	4.648%
51	7.807	970	971	974	rBV3	2468	1639	0.07%	0.009%
52	7.855	977	979	980	rBV2	1381	979	0.04%	0.006%
53	8.044	1009	1010	1012	rBV2	1789	1451	0.06%	0.008%
54	8.148	1024	1027	1029	rBV4	1355	1825	0.08%	0.010%
55	8.209	1032	1037	1038	rBV5	1768	2981	0.13%	0.017%
56	8.276	1039	1048	1065	rVV2	691376	2062287	91.28%	11.603%
57	8.843	1130	1141	1150	rBV	992687	1933975	85.60%	10.881%
58	9.142	1189	1190	1192	rBV2	1947	1088	0.05%	0.006%
59	9.276	1204	1212	1222	rBV	490259	991003	43.86%	5.575%
60	9.605	1264	1266	1267	rBV2	1296	812	0.04%	0.005%
61	9.642	1270	1272	1274	rVV3	1401	1103	0.05%	0.006%
62	10.032	1329	1336	1346	rVV	244073	458837	20.31%	2.581%
63	10.325	1376	1384	1392	rBV	927699	1640165	72.59%	9.228%
64	10.575	1419	1425	1439	rVB	165890	295728	13.09%	1.664%
65	10.696	1443	1445	1450	rVB2	6871	10457	0.46%	0.059%
66	10.812	1461	1464	1466	rBV4	1964	1950	0.09%	0.011%
67	10.861	1466	1472	1476	rBV	18065	33082	1.46%	0.186%
68	10.922	1476	1482	1494	rVV	281804	487289	21.57%	2.742%
69	11.263	1537	1538	1542	rBV4	1256	1948	0.09%	0.011%
70	11.330	1547	1549	1550	rBV2	1381	1101	0.05%	0.006%
71	11.379	1555	1557	1559	rBV3	1568	1543	0.07%	0.009%
72	11.477	1572	1573	1576	rBV3	1636	1614	0.07%	0.009%
73	11.538	1581	1583	1585	rBV3	1984	1899	0.08%	0.011%
74	11.629	1589	1598	1609	rBV	1356223	2259413	100.00%	12.712%
75	11.952	1646	1651	1653	rBV6	2312	3814	0.17%	0.021%
76	12.025	1661	1663	1667	rVB5	2210	2352	0.10%	0.013%

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

77	12.074	1670	1671	1672	rBV	1811	1093	0.05%	0.006%
78	12.519	1741	1744	1745	rBV2	1284	1325	0.06%	0.007%
79	12.599	1750	1757	1763	rBV5	21711	48280	2.14%	0.272%
80	12.690	1765	1772	1779	rBV	408865	666101	29.48%	3.748%
81	12.824	1791	1794	1798	rBV6	1620	2163	0.10%	0.012%
82	12.873	1800	1802	1803	rBV2	2347	1845	0.08%	0.010%
83	13.068	1832	1834	1837	rBV4	1731	2302	0.10%	0.013%
84	13.117	1841	1842	1846	rVV3	1566	1991	0.09%	0.011%
85	13.403	1879	1889	1894	rBV4	12201	24653	1.09%	0.139%
86	13.464	1896	1899	1905	rVB7	10320	14870	0.66%	0.084%
87	13.556	1907	1914	1926	rBV	1375433	2147957	95.07%	12.085%
88	13.848	1955	1962	1974	rBV	796767	1319008	58.38%	7.421%
89	14.062	1992	1997	2003	rVB2	45493	71278	3.15%	0.401%
90	14.263	2028	2030	2032	rVB3	2074	1316	0.06%	0.007%
91	14.324	2032	2040	2046	rBV5	13480	25101	1.11%	0.141%
92	14.659	2093	2095	2098	rBV4	1578	1801	0.08%	0.010%
93	14.781	2113	2115	2120	rBV6	2244	2906	0.13%	0.016%
94	14.860	2123	2128	2131	rBV7	1887	3761	0.17%	0.021%
95	14.994	2149	2150	2152	rBV2	1579	1308	0.06%	0.007%
96	15.318	2200	2203	2204	rBV2	2431	2419	0.11%	0.014%
97	15.433	2217	2222	2226	rVV2	21135	36095	1.60%	0.203%
98	15.482	2226	2230	2235	rVB2	17453	28940	1.28%	0.163%
99	16.195	2346	2347	2351	rBV4	2053	2250	0.10%	0.013%
100	16.445	2386	2388	2389	rBV2	1519	851	0.04%	0.005%

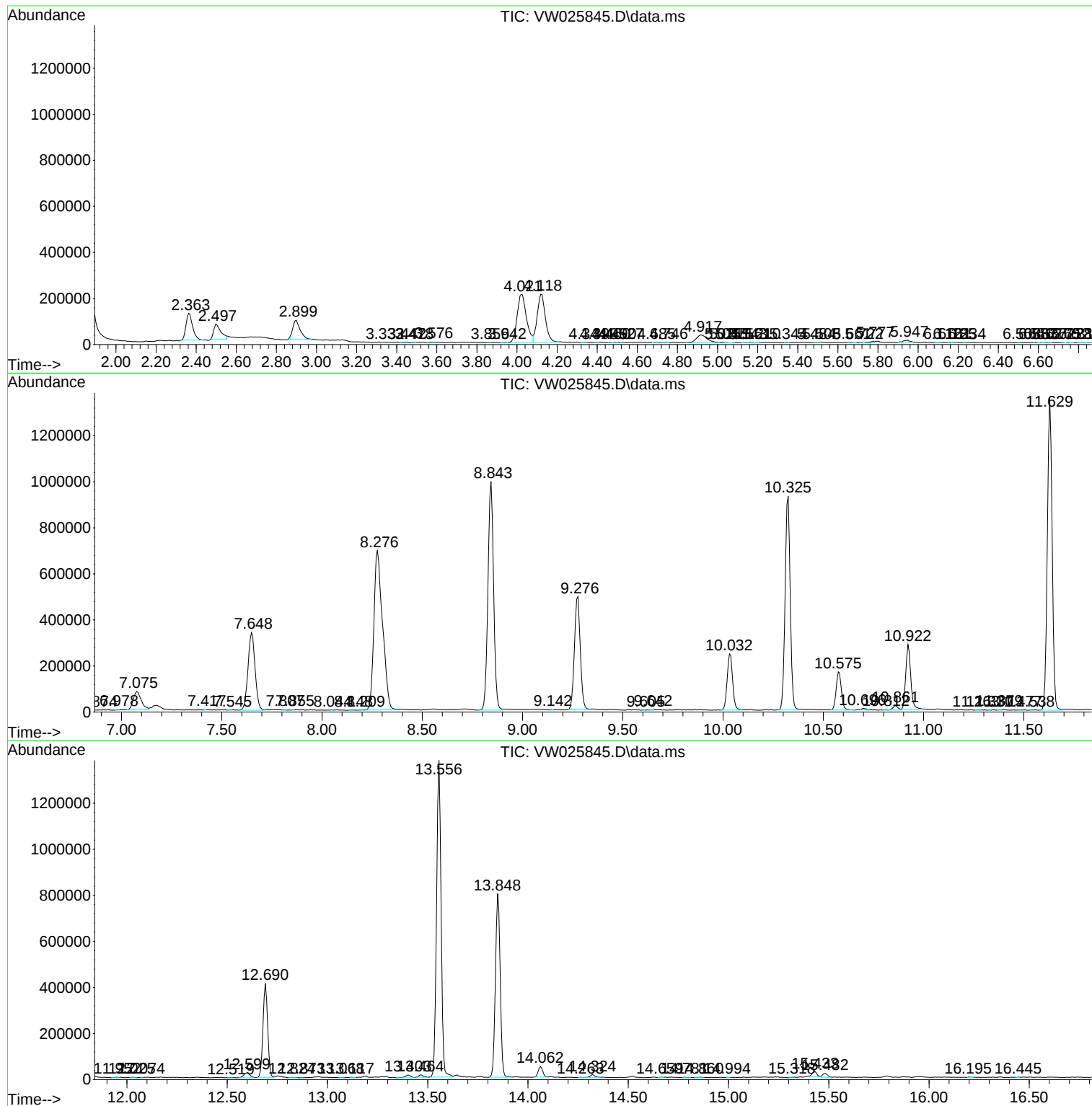
Sum of corrected areas: 17774286

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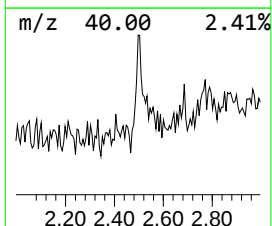
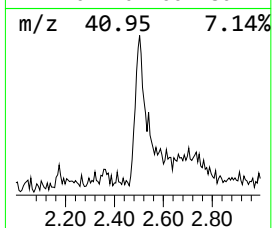
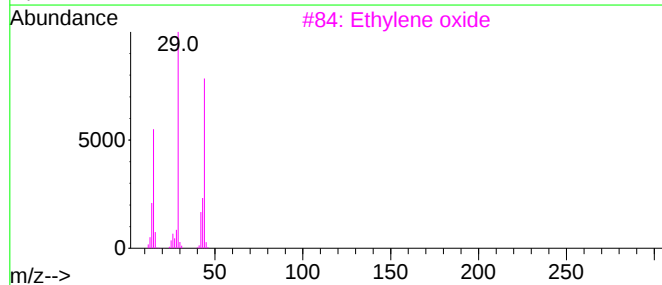
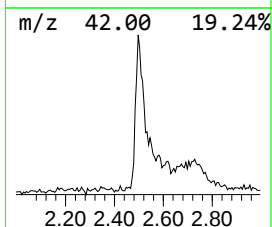
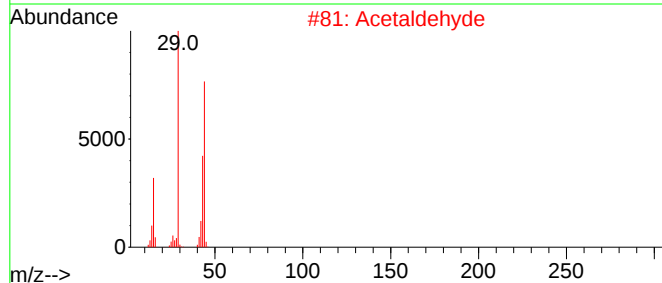
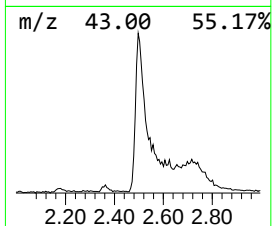
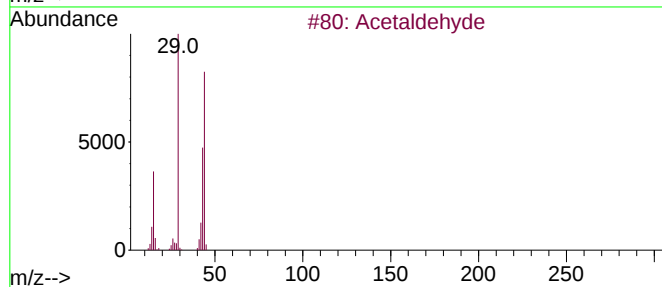
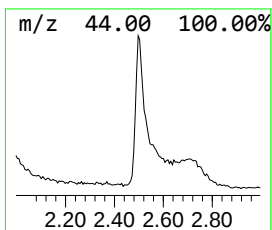
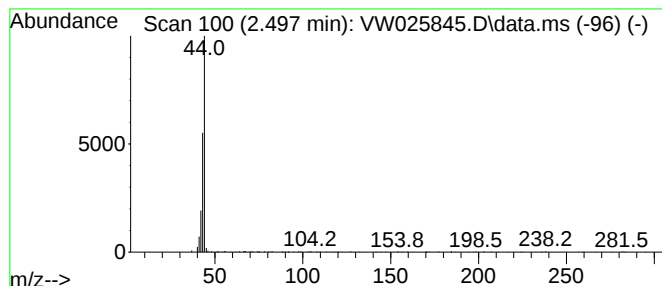
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	2.10 ug/L	162368	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetaldehyde	44	C2H4O	000075-07-0	9
2		Acetaldehyde	44	C2H4O	000075-07-0	9
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Acetic acid, [(aminocarbonyl)ami...	132	C3H4N2O4	000585-05-7	5



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.497	2.1	ug/L	162368	1	8.843	1933980	25.0