

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025704.D
 Acq On : 26 Apr 2023 16:06
 Operator : SY/MD
 Sample : 02499-03
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD7

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025704.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	73	78	94	rVB	78901	205549	8.50%	1.067%
2	2.497	95	100	110	rBV	55279	144684	5.98%	0.751%
3	2.893	159	165	181	rVB	85418	232896	9.63%	1.209%
4	3.259	224	225	227	rVB2	2523	1315	0.05%	0.007%
5	3.308	231	233	234	rBV2	2176	1709	0.07%	0.009%
6	3.491	261	263	266	rBV4	1891	2813	0.12%	0.015%
7	3.686	293	295	296	rBV2	1527	1536	0.06%	0.008%
8	3.698	296	297	300	rVV3	2079	2368	0.10%	0.012%
9	4.021	340	350	359	rBV	193233	627743	25.96%	3.259%
10	4.551	435	437	439	rBV3	1857	1140	0.05%	0.006%
11	4.588	441	443	444	rBV2	1784	1631	0.07%	0.008%
12	4.838	479	484	486	rBV7	1629	2186	0.09%	0.011%
13	4.923	486	498	509	rBV	29966	114602	4.74%	0.595%
14	5.179	539	540	541	rBV	1713	899	0.04%	0.005%
15	5.198	541	543	544	rVB2	1605	878	0.04%	0.005%
16	5.332	561	565	569	rVB6	1691	3483	0.14%	0.018%
17	5.374	569	572	573	rBV3	1869	1358	0.06%	0.007%
18	5.533	596	598	601	rBV4	1378	1010	0.04%	0.005%
19	5.569	601	604	610	rVB8	2518	4956	0.20%	0.026%
20	5.630	613	614	616	rBV2	1159	952	0.04%	0.005%
21	5.667	618	620	622	rVB3	1621	1360	0.06%	0.007%
22	5.728	627	630	633	rBV5	874	1466	0.06%	0.008%
23	5.783	633	639	648	rBV3	6197	17243	0.71%	0.090%
24	5.935	658	664	675	rVB5	14541	43594	1.80%	0.226%
25	6.088	687	689	693	rBV5	2042	3149	0.13%	0.016%
26	6.124	693	695	697	rVV3	2167	1858	0.08%	0.010%
27	6.167	701	702	704	rVV2	1865	1310	0.05%	0.007%
28	6.216	708	710	712	rVB3	1449	1128	0.05%	0.006%
29	6.283	719	721	722	rBV2	1960	1537	0.06%	0.008%
30	6.374	734	736	738	rBV2	1378	987	0.04%	0.005%
31	6.429	743	745	748	rBV4	1005	1265	0.05%	0.007%
32	6.490	751	755	758	rBV6	1896	2435	0.10%	0.013%
33	6.514	758	759	762	rVB3	1587	1265	0.05%	0.007%
34	6.545	762	764	766	rBV3	1306	1459	0.06%	0.008%
35	6.728	792	794	796	rVB3	1360	861	0.04%	0.004%
36	6.783	800	803	805	rVB4	2295	2744	0.11%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	6.807	805	807	810	rBV4	1910	2589	0.11%	0.013%
38	6.935	825	828	829	rBV3	1811	1430	0.06%	0.007%
39	6.984	834	836	840	rBV4	2280	2588	0.11%	0.013%
40	7.075	843	851	863	rBV2	98697	300800	12.44%	1.562%
41	7.484	916	918	921	rVB4	1508	1599	0.07%	0.008%
42	7.508	921	922	925	rBV3	2089	2118	0.09%	0.011%
43	7.533	925	926	928	rVV2	1525	960	0.04%	0.005%
44	7.648	935	945	957	rBV	431396	1036267	42.86%	5.380%
45	7.953	991	995	996	rVB3	1723	1617	0.07%	0.008%
46	8.014	1004	1005	1008	rBV3	1194	1553	0.06%	0.008%
47	8.069	1012	1014	1017	rVB4	2058	1858	0.08%	0.010%
48	8.276	1038	1048	1064	rBV2	803034	2417665	100.00%	12.552%
49	8.624	1103	1105	1106	rVB2	1725	1007	0.04%	0.005%
50	8.642	1106	1108	1111	rVB4	1676	1601	0.07%	0.008%
51	8.703	1111	1118	1123	rBV10	4371	11062	0.46%	0.057%
52	8.843	1130	1141	1157	rBV	1035580	2038675	84.32%	10.584%
53	9.270	1203	1211	1228	rBV	612903	1238027	51.21%	6.428%
54	9.666	1270	1276	1278	rBV7	4413	7425	0.31%	0.039%
55	9.892	1310	1313	1319	rVB7	5025	9717	0.40%	0.050%
56	9.941	1319	1321	1324	rBV4	1202	1234	0.05%	0.006%
57	10.032	1330	1336	1350	rVB	297771	537502	22.23%	2.791%
58	10.325	1376	1384	1393	rBV	1046498	1861025	76.98%	9.662%
59	10.575	1419	1425	1433	rVB	193877	334573	13.84%	1.737%
60	10.703	1440	1446	1452	rVB2	5683	12378	0.51%	0.064%
61	10.812	1463	1464	1466	rBV2	1734	1227	0.05%	0.006%
62	10.922	1475	1482	1493	rBV	350545	614394	25.41%	3.190%
63	11.501	1572	1577	1579	rBV5	2136	2840	0.12%	0.015%
64	11.538	1581	1583	1586	rBV4	1315	1397	0.06%	0.007%
65	11.629	1589	1598	1609	rBV	1433542	2404714	99.46%	12.485%
66	11.849	1629	1634	1638	rBV6	5328	9421	0.39%	0.049%
67	12.013	1658	1661	1662	rBV3	1002	1013	0.04%	0.005%
68	12.081	1666	1672	1673	rBV6	2233	3304	0.14%	0.017%
69	12.233	1694	1697	1702	rBV7	1328	1994	0.08%	0.010%
70	12.428	1727	1729	1730	rBV2	1227	1053	0.04%	0.005%
71	12.471	1733	1736	1740	rVB6	2127	2912	0.12%	0.015%
72	12.507	1740	1742	1744	rBV3	1176	961	0.04%	0.005%
73	12.532	1744	1746	1748	rBV3	1559	933	0.04%	0.005%
74	12.556	1748	1750	1751	rBV2	1902	1451	0.06%	0.008%
75	12.605	1751	1758	1764	rBV5	19581	41539	1.72%	0.216%
76	12.690	1765	1772	1780	rVV	540697	858565	35.51%	4.457%

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 Title : SFAM01.0

77	12.800	1788	1790	1791	rBV2	1651	1060	0.04%	0.006%
78	12.885	1802	1804	1807	rBV4	1121	1092	0.05%	0.006%
79	12.952	1807	1815	1820	rVV4	3339	8413	0.35%	0.044%
80	13.184	1850	1853	1858	rVB6	4333	6126	0.25%	0.032%
81	13.403	1885	1889	1893	rVB4	7749	11104	0.46%	0.058%
82	13.464	1895	1899	1904	rBV7	8945	18814	0.78%	0.098%
83	13.556	1907	1914	1926	rBV	1409170	2238694	92.60%	11.623%
84	13.848	1955	1962	1972	rBV	1022300	1669673	69.06%	8.669%
85	14.062	1993	1997	2003	rVB	24347	36688	1.52%	0.190%
86	14.257	2027	2029	2030	rBV2	1430	901	0.04%	0.005%
87	14.318	2036	2039	2043	rVB5	6184	9087	0.38%	0.047%
88	14.556	2077	2078	2080	rBV2	1510	870	0.04%	0.005%
89	14.598	2082	2085	2086	rBV3	2282	1897	0.08%	0.010%
90	14.812	2118	2120	2123	rVB4	1574	1551	0.06%	0.008%
91	14.891	2131	2133	2138	rBV6	1724	2106	0.09%	0.011%
92	15.007	2148	2152	2153	rBV4	2333	2743	0.11%	0.014%
93	15.086	2162	2165	2166	rBV3	1149	1076	0.04%	0.006%
94	15.171	2177	2179	2182	rBV4	2525	2899	0.12%	0.015%
95	15.287	2195	2198	2199	rBV3	2655	2801	0.12%	0.015%
96	15.427	2217	2221	2226	rVB2	17896	26506	1.10%	0.138%
97	15.836	2287	2288	2292	rBV4	2635	2900	0.12%	0.015%
98	15.909	2299	2300	2302	rBV2	2179	1797	0.07%	0.009%
99	16.622	2415	2417	2418	rBV2	2117	1024	0.04%	0.005%
100	16.653	2421	2422	2424	rVV2	1858	1176	0.05%	0.006%

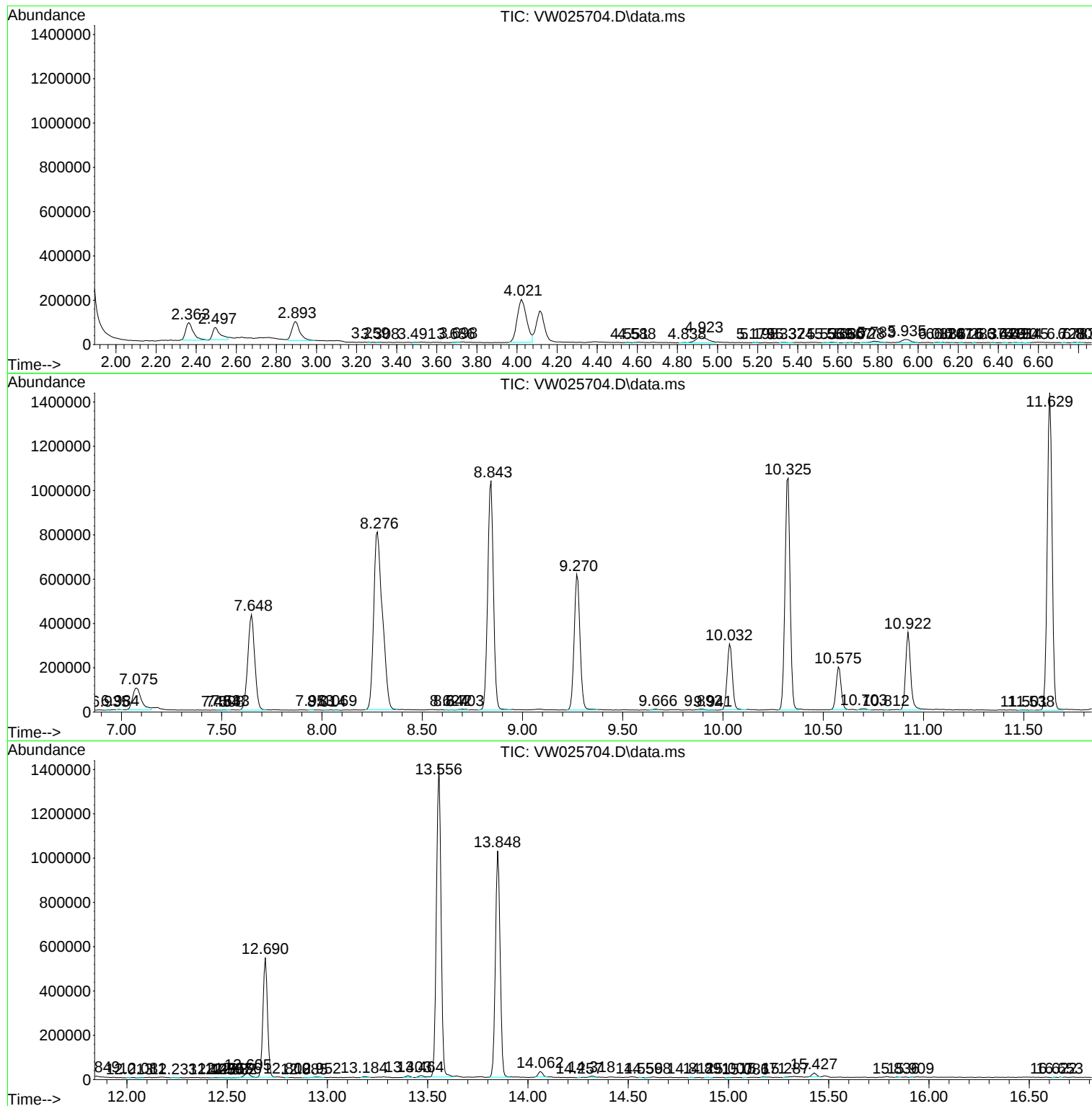
Sum of corrected areas: 19261355

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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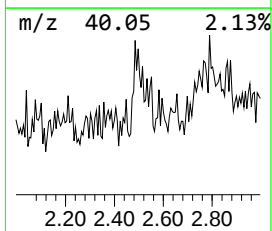
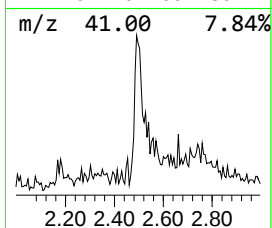
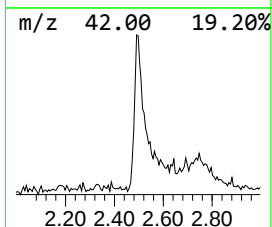
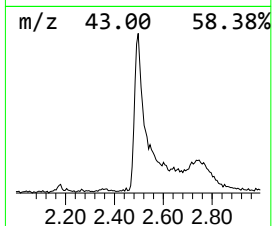
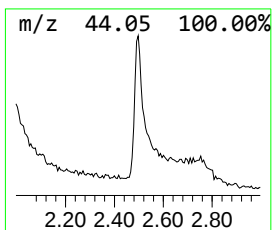
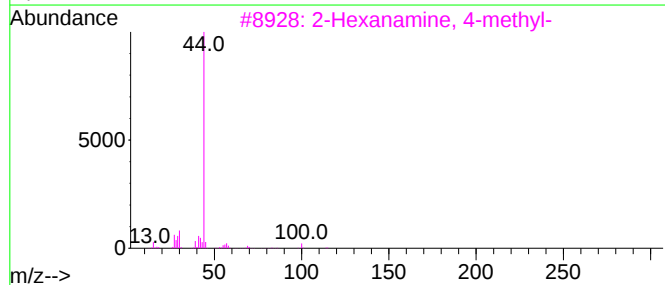
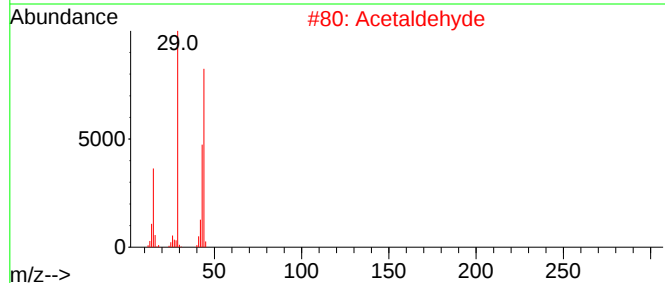
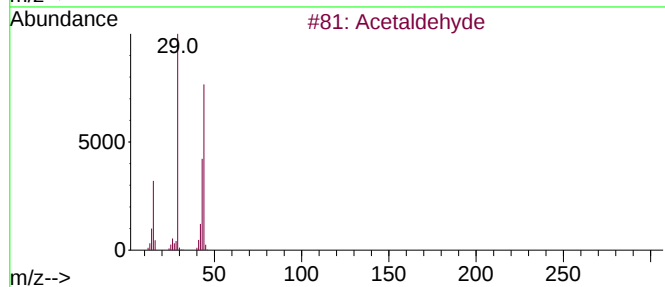
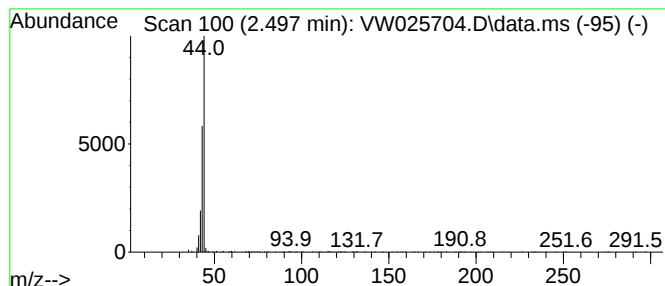
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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	1.77 ug/L	144684	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			2-Hexanamine, 4-methyl-	115	C7H17N	000105-41-9	9
4			2-Hexanamine, 4-methyl-	115	C7H17N	000105-41-9	9
5			Ethylene oxide	44	C2H4O	000075-21-8	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
unknown-01	2.497	1.8	ug/L	144684	1	8.843	2038680	25.0