

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025904.D
 Acq On : 09 May 2023 13:40
 Operator : SY/MD
 Sample : 02612-27
 Misc : 2.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG8

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: VW025904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	45	rBV	33187	52208	1.79%	0.268%
2	2.363	72	78	93	rVB	150802	368824	12.66%	1.894%
3	2.667	123	128	139	rVB3	45031	117852	4.05%	0.605%
4	2.899	159	166	182	rVB	127931	353725	12.14%	1.817%
5	3.466	257	259	261	rBV3	1910	1601	0.05%	0.008%
6	3.503	261	265	268	rBV5	1839	3163	0.11%	0.016%
7	3.594	278	280	285	rBV6	1847	3184	0.11%	0.016%
8	3.692	293	296	297	rBV3	1925	2143	0.07%	0.011%
9	3.862	322	324	327	rBV4	1910	2383	0.08%	0.012%
10	4.021	339	350	363	rBV	324155	1000352	34.34%	5.137%
11	4.210	374	381	395	rVB2	23445	71673	2.46%	0.368%
12	4.307	395	397	401	rBV5	1484	2191	0.08%	0.011%
13	4.381	405	409	411	rBV5	2599	3941	0.14%	0.020%
14	4.624	445	449	453	rBV5	3327	5721	0.20%	0.029%
15	4.862	486	488	489	rVV2	2503	1833	0.06%	0.009%
16	4.917	489	497	513	rVV	32720	117663	4.04%	0.604%
17	5.124	525	531	532	rBV5	2442	4788	0.16%	0.025%
18	5.185	539	541	544	rVB4	1626	1520	0.05%	0.008%
19	5.234	547	549	552	rVB4	1487	1845	0.06%	0.009%
20	5.301	558	560	564	rBV4	1653	1825	0.06%	0.009%
21	5.338	564	566	569	rBV4	1461	1673	0.06%	0.009%
22	5.405	572	577	579	rBV6	1052	1784	0.06%	0.009%
23	5.575	602	605	607	rBV4	1289	1729	0.06%	0.009%
24	5.850	648	650	653	rBV4	1608	2125	0.07%	0.011%
25	5.947	658	666	676	rVV	12958	38893	1.34%	0.200%
26	6.252	712	716	718	rBV5	1521	2115	0.07%	0.011%
27	6.289	719	722	725	rVV5	1253	1894	0.07%	0.010%
28	6.344	730	731	737	rVB6	2712	3761	0.13%	0.019%
29	6.405	737	741	743	rBV5	2096	3252	0.11%	0.017%
30	6.441	744	747	751	rVV6	1186	1531	0.05%	0.008%
31	6.642	777	780	783	rVB4	2118	2713	0.09%	0.014%
32	6.685	783	787	789	rBV5	2492	3554	0.12%	0.018%
33	7.002	837	839	843	rVB5	1775	2401	0.08%	0.012%
34	7.075	843	851	858	rBV	74426	223097	7.66%	1.146%
35	7.545	925	928	930	rBV4	1577	2091	0.07%	0.011%
36	7.648	935	945	958	rBV	496552	1203037	41.30%	6.178%

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

37	7.868	977	981	983	rVV5	1593	1954	0.07%	0.010%
38	7.923	987	990	992	rBV4	2594	1920	0.07%	0.010%
39	7.996	998	1002	1005	rVB6	1623	2439	0.08%	0.013%
40	8.166	1027	1030	1033	rBV5	1790	2639	0.09%	0.014%

41	8.276	1036	1048	1066	rBV2	1009384	2913114	100.00%	14.960%
42	8.502	1084	1085	1089	rVB4	1991	2194	0.08%	0.011%
43	8.685	1112	1115	1116	rBV3	1806	1586	0.05%	0.008%
44	8.843	1132	1141	1155	rVV	1049839	2077195	71.30%	10.667%
45	9.075	1174	1179	1187	rVB	5014	11276	0.39%	0.058%

46	9.221	1200	1203	1204	rBV3	2047	1812	0.06%	0.009%
47	9.276	1204	1212	1227	rVV	675854	1400023	48.06%	7.190%
48	9.422	1234	1236	1240	rVB5	2066	1823	0.06%	0.009%
49	9.520	1249	1252	1256	rBV6	1399	2298	0.08%	0.012%
50	9.703	1281	1282	1286	rVB4	2412	2391	0.08%	0.012%

51	9.812	1298	1300	1304	rVB5	1697	1754	0.06%	0.009%
52	10.032	1326	1336	1344	rBV	306843	560824	19.25%	2.880%
53	10.130	1346	1352	1356	rBV	19530	39699	1.36%	0.204%
54	10.325	1376	1384	1392	rBV	1317395	2337863	80.25%	12.006%
55	10.495	1410	1412	1416	rBV5	2390	2297	0.08%	0.012%

56	10.575	1418	1425	1433	rVV	192778	330894	11.36%	1.699%
57	10.703	1440	1446	1453	rVB	50845	98187	3.37%	0.504%
58	10.849	1466	1470	1472	rVB5	2734	3047	0.10%	0.016%
59	10.922	1475	1482	1493	rBV	273153	481369	16.52%	2.472%
60	11.062	1499	1505	1514	rVB2	32730	59344	2.04%	0.305%

61	11.160	1519	1521	1522	rBV2	1858	1793	0.06%	0.009%
62	11.349	1549	1552	1555	rBV5	1123	1768	0.06%	0.009%
63	11.434	1555	1566	1572	rBV3	11991	27356	0.94%	0.140%
64	11.544	1582	1584	1587	rVB4	2848	2902	0.10%	0.015%
65	11.580	1587	1590	1591	rBV3	1620	1820	0.06%	0.009%

66	11.629	1591	1598	1609	rBV	1300528	2164726	74.31%	11.117%
67	11.830	1626	1631	1632	rBV5	2382	2918	0.10%	0.015%
68	12.166	1681	1686	1687	rBV5	3366	3973	0.14%	0.020%
69	12.318	1709	1711	1713	rBV3	2426	2940	0.10%	0.015%
70	12.355	1713	1717	1722	rVB8	2210	5060	0.17%	0.026%

71	12.605	1752	1758	1764	rVB	30056	55321	1.90%	0.284%
72	12.690	1765	1772	1779	rBV	387944	627369	21.54%	3.222%
73	12.751	1779	1782	1788	rVB3	7881	12225	0.42%	0.063%
74	12.934	1808	1812	1817	rVB8	6690	12047	0.41%	0.062%
75	13.031	1826	1828	1831	rVB4	2411	2283	0.08%	0.012%

76	13.105	1834	1840	1841	rBV5	4674	5552	0.19%	0.029%
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 Title : SFAM01.0

77	13.208	1850	1857	1861	rBV6	7482	15143	0.52%	0.078%
78	13.281	1867	1869	1877	rVB8	3976	7948	0.27%	0.041%
79	13.397	1886	1888	1889	rBV2	2349	1705	0.06%	0.009%
80	13.458	1895	1898	1902	rVV6	2676	3970	0.14%	0.020%
81	13.556	1907	1914	1923	rBV	833263	1346978	46.24%	6.917%
82	13.641	1924	1928	1934	rVB	14794	24108	0.83%	0.124%
83	13.848	1954	1962	1972	rBV	657116	1076729	36.96%	5.529%
84	14.001	1986	1987	1989	rBV2	1588	1581	0.05%	0.008%
85	14.062	1992	1997	2003	rVV2	12729	23327	0.80%	0.120%
86	14.190	2013	2018	2022	rBV7	2385	4621	0.16%	0.024%
87	14.318	2033	2039	2045	rBV10	6245	12700	0.44%	0.065%
88	14.415	2050	2055	2060	rBV5	12229	21433	0.74%	0.110%
89	14.629	2086	2090	2092	rBV5	2334	2868	0.10%	0.015%
90	14.702	2096	2102	2103	rBV6	3052	5847	0.20%	0.030%
91	14.787	2114	2116	2120	rVB5	2928	3969	0.14%	0.020%
92	15.433	2218	2222	2225	rVB4	5540	8173	0.28%	0.042%
93	15.488	2225	2231	2233	rVB2	3736	6355	0.22%	0.033%
94	15.555	2240	2242	2245	rBV4	1763	2233	0.08%	0.011%
95	15.641	2253	2256	2257	rBV3	2256	1980	0.07%	0.010%
96	15.689	2262	2264	2267	rVB4	2418	2237	0.08%	0.011%
97	16.470	2387	2392	2395	rBV7	3804	7498	0.26%	0.039%
98	16.537	2401	2403	2405	rBV3	2209	2151	0.07%	0.011%
99	16.555	2405	2406	2411	rVB5	2239	2482	0.09%	0.013%
100	16.732	2431	2435	2439	rBV6	2484	4748	0.16%	0.024%

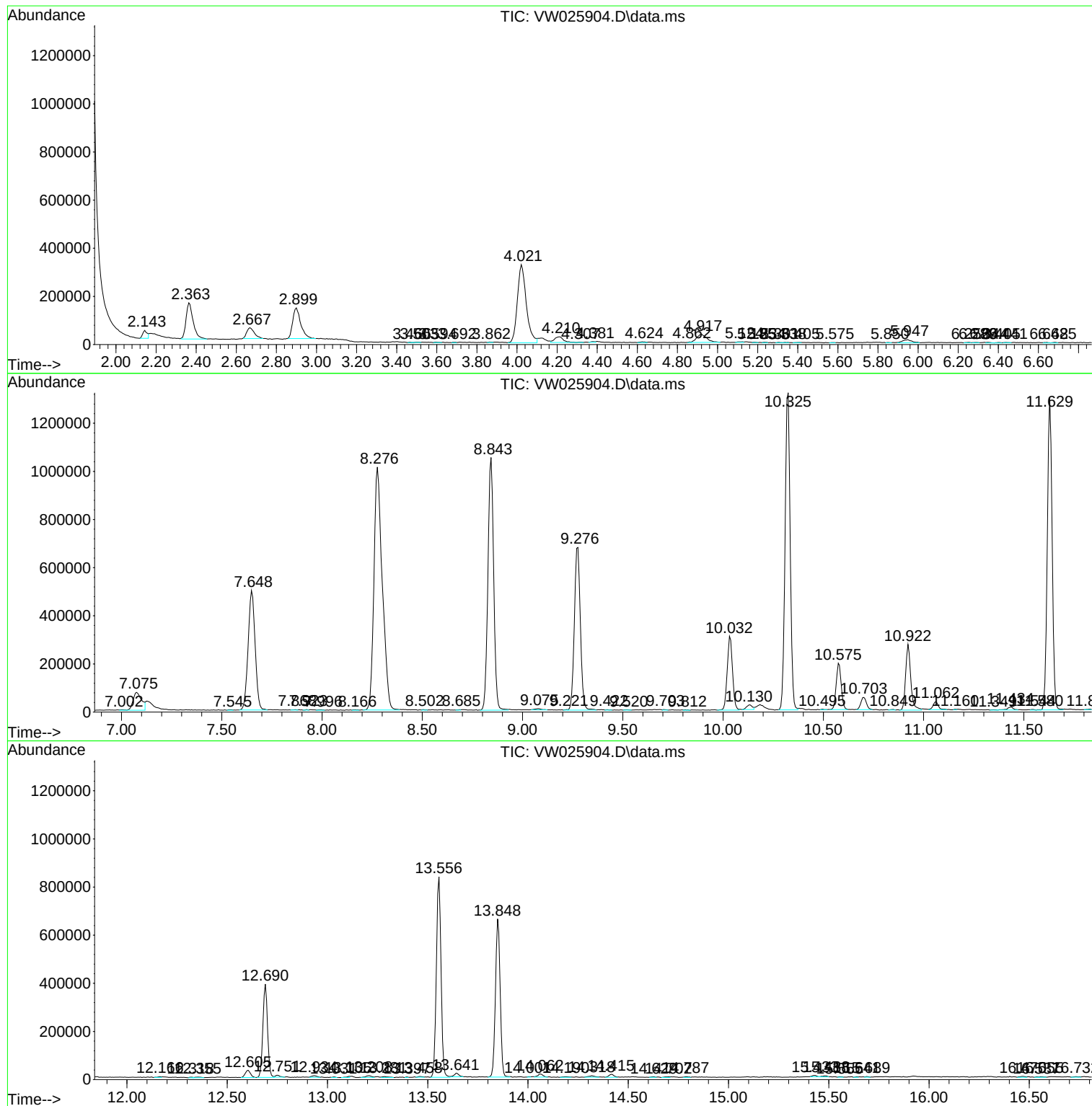
Sum of corrected areas: 19472864

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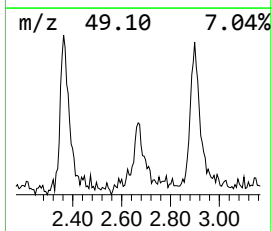
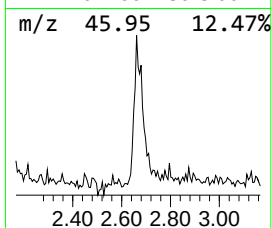
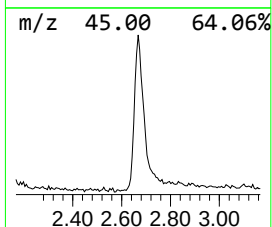
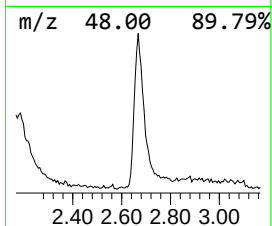
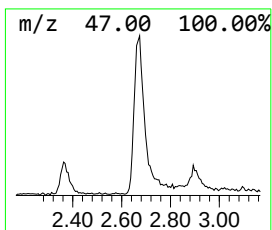
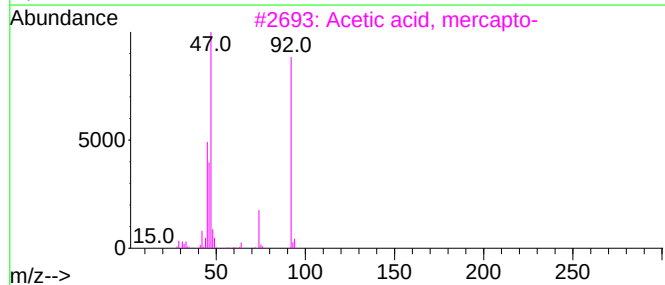
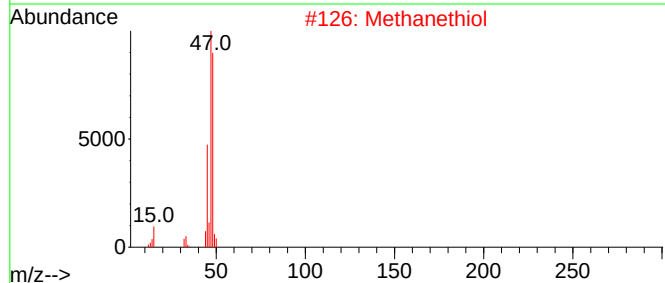
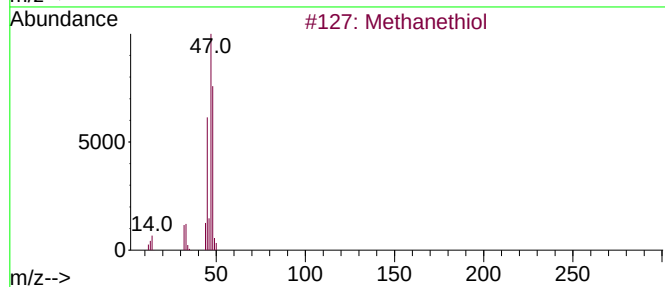
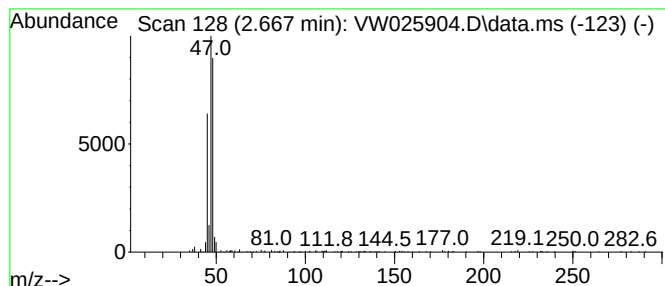
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.667	1.42 ug/L	117852	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	90
2			Methanethiol	48	CH4S	000074-93-1	90
3			Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	25
4			2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9
5			2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9



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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
Methanethiol	2.667	1.4	ug/L	117852	1	8.843	2077200	25.0