

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025630.D
 Acq On : 21 Apr 2023 13:38
 Operator : SY/MD
 Sample : 02418-17RE
 Misc : 4.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW901RE

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: VW025630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	72	77	86	rVB	80533	150686	11.51%	1.845%
2	2.899	159	166	179	rBV3	58012	153453	11.72%	1.879%
3	3.241	220	222	225	rVB4	2797	2737	0.21%	0.034%
4	3.375	242	244	246	rBV3	1962	1879	0.14%	0.023%
5	3.454	254	257	259	rBV3	2391	3330	0.25%	0.041%
6	3.667	288	292	295	rBV6	1620	2543	0.19%	0.031%
7	3.862	322	324	326	rBV3	1785	1639	0.13%	0.020%
8	4.021	338	350	359	rBV	164325	438228	33.48%	5.366%
9	4.118	359	366	378	rVV	40774	111729	8.54%	1.368%
10	4.271	389	391	393	rBV3	2162	1849	0.14%	0.023%
11	4.381	402	409	422	rVB	8473	28193	2.15%	0.345%
12	4.771	471	473	475	rBV3	1751	2113	0.16%	0.026%
13	4.917	489	497	511	rVB2	23895	77624	5.93%	0.951%
14	5.118	526	530	531	rBV3	2126	3130	0.24%	0.038%
15	5.198	541	543	547	rVV5	1422	1656	0.13%	0.020%
16	5.429	576	581	582	rBV5	2393	2731	0.21%	0.033%
17	5.466	585	587	589	rVB2	2285	1908	0.15%	0.023%
18	5.508	593	594	597	rVB3	2561	2127	0.16%	0.026%
19	5.771	633	637	639	rBV5	1498	2136	0.16%	0.026%
20	5.941	659	665	675	rVB5	5678	17428	1.33%	0.213%
21	6.027	677	679	683	rVB5	2379	2642	0.20%	0.032%
22	6.094	687	690	692	rBV4	2527	2603	0.20%	0.032%
23	6.167	697	702	706	rBV8	900	1890	0.14%	0.023%
24	6.289	719	722	724	rBV4	2682	2083	0.16%	0.026%
25	6.661	781	783	787	rVB5	1567	1842	0.14%	0.023%
26	6.740	791	796	798	rBV6	1605	2151	0.16%	0.026%
27	6.758	798	799	804	rVB5	2339	3020	0.23%	0.037%
28	6.807	804	807	808	rBV3	2516	2180	0.17%	0.027%
29	6.959	830	832	837	rVB6	1803	2760	0.21%	0.034%
30	7.081	844	852	855	rBV	41636	105271	8.04%	1.289%
31	7.301	884	888	890	rVB5	2455	2665	0.20%	0.033%
32	7.325	890	892	896	rBV5	1909	2055	0.16%	0.025%
33	7.648	935	945	955	rVV	224381	551021	42.10%	6.748%
34	7.758	962	963	967	rBV4	1570	2034	0.16%	0.025%
35	7.849	975	978	980	rVB4	1763	1741	0.13%	0.021%
36	7.874	980	982	984	rBV4	2162	1782	0.14%	0.022%

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 Title : SFAM01.0

37	7.892	984	985	988	rVV3	2368	2135	0.16%	0.026%
38	7.923	988	990	993	rVV4	2573	3458	0.26%	0.042%
39	7.953	993	995	1000	rVB6	2656	3717	0.28%	0.046%
40	8.002	1000	1003	1006	rVB5	1900	2311	0.18%	0.028%
41	8.038	1006	1009	1011	rBV4	1329	1900	0.15%	0.023%
42	8.160	1028	1029	1031	rVV2	1904	1667	0.13%	0.020%
43	8.276	1037	1048	1066	rVV2	441950	1308842	100.00%	16.028%
44	8.392	1066	1067	1069	rVV2	2605	1562	0.12%	0.019%
45	8.593	1096	1100	1103	rVB6	1273	2029	0.16%	0.025%
46	8.636	1105	1107	1110	rBV4	1166	1546	0.12%	0.019%
47	8.691	1113	1116	1121	rVB7	2278	3033	0.23%	0.037%
48	8.843	1132	1141	1154	rBV	383632	777077	59.37%	9.516%
49	9.050	1170	1175	1176	rBV5	3121	4914	0.38%	0.060%
50	9.276	1203	1212	1221	rBV	318352	644173	49.22%	7.888%
51	9.520	1251	1252	1257	rVB5	1555	1870	0.14%	0.023%
52	9.575	1257	1261	1264	rVB6	1925	2224	0.17%	0.027%
53	9.617	1264	1268	1269	rBV4	2152	2631	0.20%	0.032%
54	9.654	1271	1274	1277	rBV5	2542	4068	0.31%	0.050%
55	9.752	1286	1290	1291	rBV4	1948	2381	0.18%	0.029%
56	9.806	1296	1299	1303	rVV6	2070	3531	0.27%	0.043%
57	10.032	1330	1336	1345	rVV	131343	245504	18.76%	3.006%
58	10.136	1349	1353	1355	rBV5	2344	2833	0.22%	0.035%
59	10.203	1360	1364	1365	rBV4	2546	2252	0.17%	0.028%
60	10.325	1376	1384	1393	rBV	514560	916166	70.00%	11.219%
61	10.508	1410	1414	1419	rBV8	1793	3724	0.28%	0.046%
62	10.581	1419	1426	1433	rBV	80323	146078	11.16%	1.789%
63	10.703	1440	1446	1455	rVB2	12012	25990	1.99%	0.318%
64	10.922	1476	1482	1496	rBV	125882	241932	18.48%	2.963%
65	11.062	1500	1505	1512	rVB2	11226	21286	1.63%	0.261%
66	11.135	1515	1517	1519	rBV3	1843	2051	0.16%	0.025%
67	11.221	1529	1531	1534	rBV4	1652	2119	0.16%	0.026%
68	11.264	1536	1538	1541	rVB4	1427	1673	0.13%	0.020%
69	11.434	1562	1566	1570	rVB7	3320	5786	0.44%	0.071%
70	11.544	1581	1584	1587	rVB5	1734	2589	0.20%	0.032%
71	11.581	1587	1590	1591	rBV3	1383	1528	0.12%	0.019%
72	11.629	1591	1598	1605	rBV	435194	736871	56.30%	9.023%
73	11.727	1610	1614	1618	rVB7	2733	4480	0.34%	0.055%
74	11.788	1623	1624	1626	rVV2	2331	1989	0.15%	0.024%
75	11.837	1630	1632	1639	rVV7	4460	7652	0.58%	0.094%
76	11.910	1642	1644	1647	rVB4	2051	2243	0.17%	0.027%

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 Title : SFAM01.0

77	12.245	1698	1699	1701	rBV2	1914	1568	0.12%	0.019%
78	12.391	1721	1723	1728	rVB6	1734	2830	0.22%	0.035%
79	12.440	1728	1731	1732	rBV2	2016	2165	0.17%	0.027%
80	12.465	1732	1735	1740	rVV7	2098	3476	0.27%	0.043%
81	12.519	1741	1744	1750	rVB8	3669	5454	0.42%	0.067%
82	12.599	1750	1757	1764	rBV2	14806	29714	2.27%	0.364%
83	12.690	1765	1772	1780	rBV	206621	337752	25.81%	4.136%
84	12.757	1780	1783	1787	rBV6	2504	4326	0.33%	0.053%
85	12.867	1798	1801	1802	rBV3	1778	1527	0.12%	0.019%
86	12.928	1807	1811	1816	rVV8	5702	11322	0.87%	0.139%
87	13.220	1856	1859	1860	rBV3	3078	3218	0.25%	0.039%
88	13.288	1868	1870	1875	rVB6	3258	3678	0.28%	0.045%
89	13.464	1895	1899	1904	rBV8	6934	11035	0.84%	0.135%
90	13.556	1908	1914	1924	rBV	259176	422975	32.32%	5.180%
91	13.848	1956	1962	1969	rBV	244888	408855	31.24%	5.007%
92	13.983	1982	1984	1985	rBV2	2532	2386	0.18%	0.029%
93	14.062	1993	1997	2003	rVB2	8778	14843	1.13%	0.182%
94	14.300	2035	2036	2038	rBV2	2578	2378	0.18%	0.029%
95	14.421	2052	2056	2059	rBV6	2714	4250	0.32%	0.052%
96	14.958	2142	2144	2146	rBV3	2441	1989	0.15%	0.024%
97	15.049	2157	2159	2161	rVB3	2031	1719	0.13%	0.021%
98	15.360	2206	2210	2217	rVB2	8379	13437	1.03%	0.165%
99	15.433	2217	2222	2226	rBV4	15705	26826	2.05%	0.329%
100	15.952	2305	2307	2311	rVB5	3579	3802	0.29%	0.047%

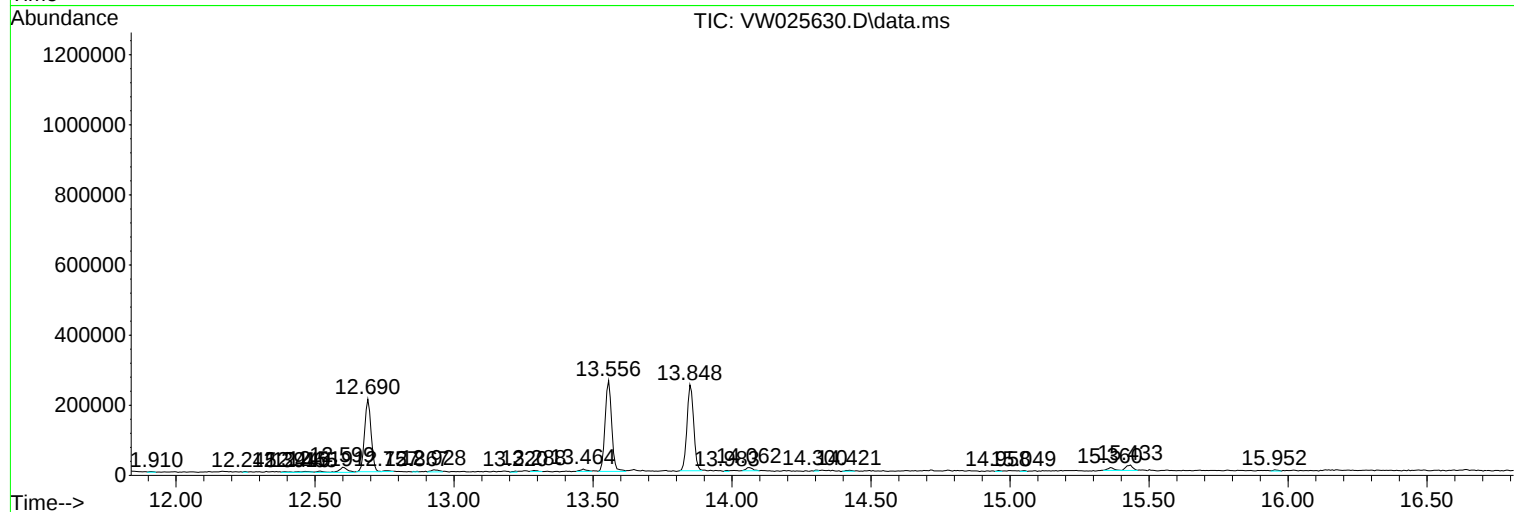
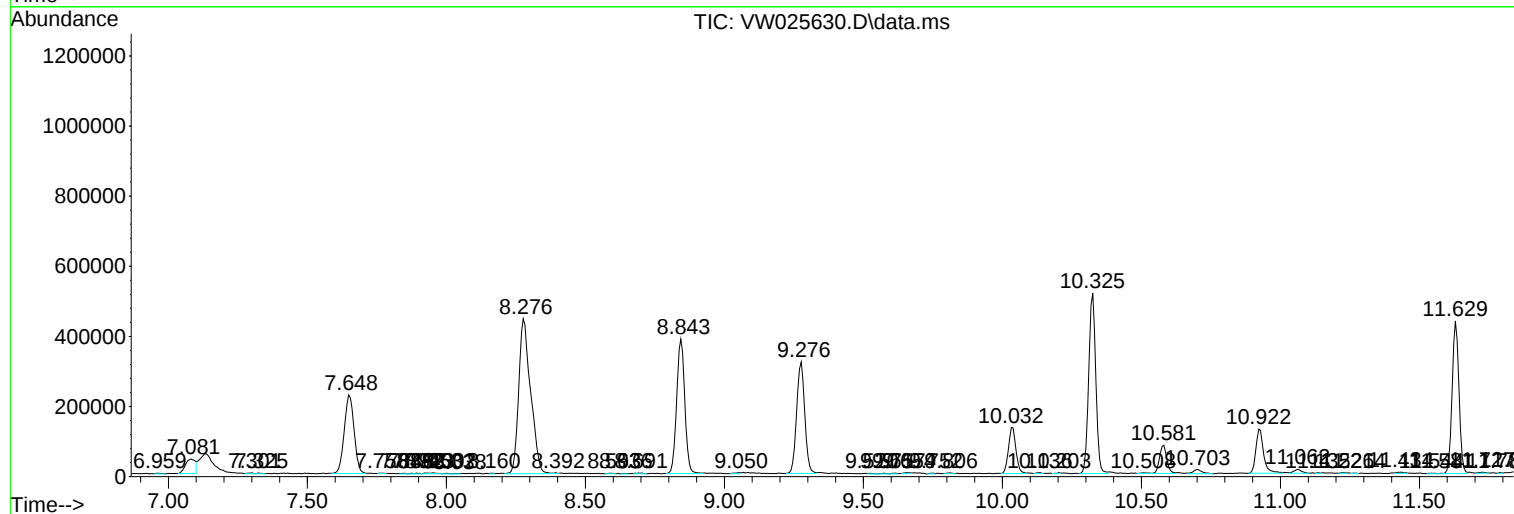
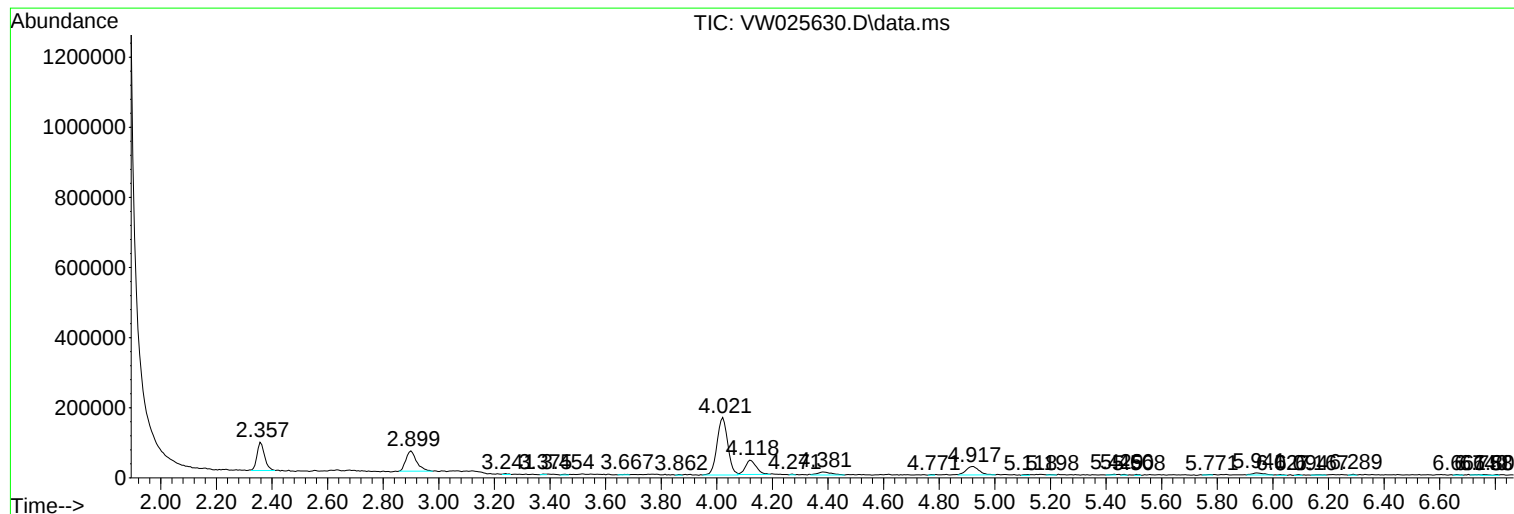
Sum of corrected areas: 8166199

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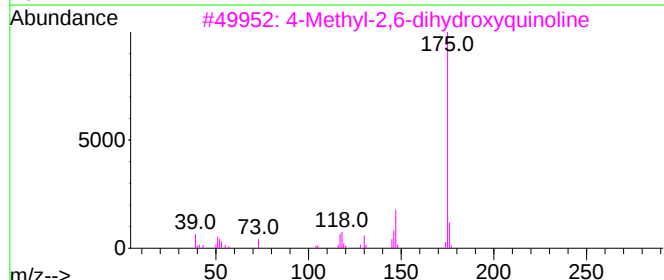
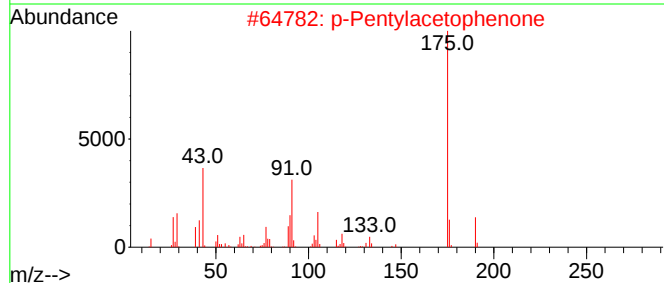
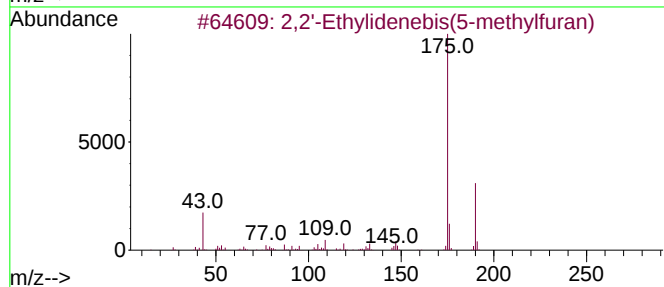
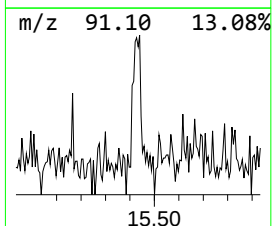
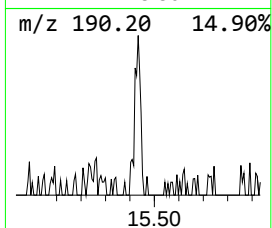
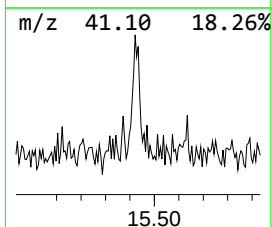
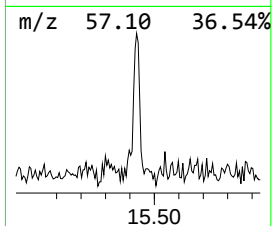
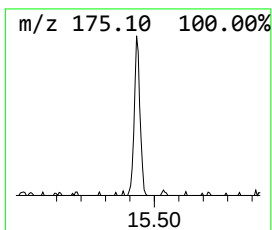
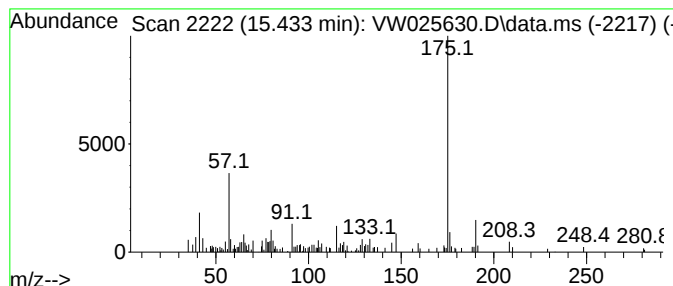
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2,2'-Ethylidenebis(5-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	1.59 ug/L	26826	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	59
2			p-Pentylacetophenone	190	C13H18O	037593-02-5	59
3			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	58
4			3-Amino-1-phenyl-2-pyrazolin-5-one	175	C9H9N3O	004149-06-8	58
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2'-Ethylidene...	15.434	1.6	ug/L	26826	3	13.556	422975	25.0