

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025608.D
 Acq On : 20 Apr 2023 16:04
 Operator : SY/MD
 Sample : 02418-17
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW901

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: VW025608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	91	rVB	104751	265272	9.77%	1.583%
2	2.899	159	166	177	rBV	97463	262371	9.66%	1.566%
3	3.179	211	212	216	rVB4	3342	2782	0.10%	0.017%
4	3.521	263	268	274	rBV2	4407	11460	0.42%	0.068%
5	3.692	295	296	301	rVV5	2337	2442	0.09%	0.015%
6	3.728	301	302	306	rVV4	2112	2240	0.08%	0.013%
7	3.862	318	324	325	rBV6	1704	2906	0.11%	0.017%
8	3.880	325	327	330	rVV4	2426	2480	0.09%	0.015%
9	4.021	340	350	360	rBV	232705	730847	26.91%	4.362%
10	4.118	361	366	377	rVB2	93083	250271	9.22%	1.494%
11	4.332	399	401	402	rBV2	2927	2309	0.09%	0.014%
12	4.380	402	409	421	rVB4	22816	72565	2.67%	0.433%
13	4.746	467	469	472	rBV4	1953	2483	0.09%	0.015%
14	4.795	475	477	479	rVB3	2221	1780	0.07%	0.011%
15	4.917	487	497	509	rBV2	28250	98632	3.63%	0.589%
16	5.094	524	526	529	rBV4	1676	2182	0.08%	0.013%
17	5.197	541	543	546	rVB4	2393	2651	0.10%	0.016%
18	5.228	546	548	552	rBV5	2373	2892	0.11%	0.017%
19	5.411	576	578	580	rBV3	2090	2018	0.07%	0.012%
20	5.618	609	612	615	rBV5	1965	2314	0.09%	0.014%
21	5.697	621	625	627	rBV5	1627	2533	0.09%	0.015%
22	5.941	658	665	673	rVV7	7786	20488	0.75%	0.122%
23	6.008	673	676	679	rVV5	2388	3311	0.12%	0.020%
24	6.154	696	700	703	rVB6	2446	4116	0.15%	0.025%
25	6.191	703	706	709	rBV5	2102	3232	0.12%	0.019%
26	6.648	776	781	783	rBV6	1880	2382	0.09%	0.014%
27	6.703	787	790	793	rVB5	2219	2531	0.09%	0.015%
28	6.917	822	825	827	rBV4	1834	1833	0.07%	0.011%
29	6.978	832	835	837	rBV4	1661	2449	0.09%	0.015%
30	7.075	842	851	855	rBV	105516	266820	9.83%	1.592%
31	7.447	906	912	913	rVB5	2020	3261	0.12%	0.019%
32	7.526	923	925	927	rVV3	1791	1972	0.07%	0.012%
33	7.648	935	945	957	rVV	440222	1071724	39.47%	6.396%
34	7.733	957	959	962	rVV4	2012	2201	0.08%	0.013%
35	7.916	985	989	990	rBV3	1963	2486	0.09%	0.015%
36	8.014	1003	1005	1009	rVB5	2034	2354	0.09%	0.014%

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 Title : SFAM01.0

37	8.075	1013	1015	1018	rVB4	2233	2278	0.08%	0.014%
38	8.276	1031	1048	1065	rBV2	895068	2715538	100.00%	16.207%
39	8.843	1131	1141	1153	rBV	840056	1645867	60.61%	9.823%
40	9.044	1169	1174	1175	rBV4	3137	3617	0.13%	0.022%
41	9.276	1200	1212	1223	rBV	630266	1289863	47.50%	7.698%
42	9.526	1251	1253	1256	rVB4	2303	2507	0.09%	0.015%
43	9.660	1271	1275	1280	rBV5	3950	7057	0.26%	0.042%
44	9.794	1296	1297	1301	rVB4	2130	2000	0.07%	0.012%
45	9.953	1318	1323	1324	rBV5	2025	2601	0.10%	0.016%
46	10.032	1330	1336	1344	rVV	286660	523698	19.29%	3.126%
47	10.129	1350	1352	1361	rVB9	3666	6991	0.26%	0.042%
48	10.215	1361	1366	1369	rBV5	6142	10851	0.40%	0.065%
49	10.324	1376	1384	1392	rBV	1007725	1795823	66.13%	10.718%
50	10.501	1410	1413	1417	rBV6	2040	2595	0.10%	0.015%
51	10.581	1420	1426	1432	rVV	183501	320924	11.82%	1.915%
52	10.702	1437	1446	1454	rBV2	36039	72515	2.67%	0.433%
53	10.861	1469	1472	1475	rBV5	1495	1807	0.07%	0.011%
54	10.922	1475	1482	1495	rBV	351855	616439	22.70%	3.679%
55	11.062	1499	1505	1513	rVB	45568	77889	2.87%	0.465%
56	11.324	1545	1548	1550	rBV4	1927	2032	0.07%	0.012%
57	11.434	1556	1566	1572	rVB	30068	56935	2.10%	0.340%
58	11.629	1590	1598	1608	rBV	957549	1597033	58.81%	9.532%
59	11.824	1626	1630	1631	rBV4	2705	4045	0.15%	0.024%
60	12.025	1661	1663	1666	rVB4	2870	2932	0.11%	0.017%
61	12.056	1666	1668	1671	rBV3	1706	1981	0.07%	0.012%
62	12.111	1673	1677	1678	rBV4	2390	2211	0.08%	0.013%
63	12.172	1682	1687	1688	rBV4	3290	4434	0.16%	0.026%
64	12.336	1711	1714	1715	rBV3	1671	2139	0.08%	0.013%
65	12.428	1727	1729	1730	rBV2	2318	1791	0.07%	0.011%
66	12.470	1734	1736	1739	rVB4	3109	2700	0.10%	0.016%
67	12.605	1751	1758	1763	rVV	36396	63505	2.34%	0.379%
68	12.690	1764	1772	1779	rVV	470704	764136	28.14%	4.561%
69	12.751	1779	1782	1791	rVB10	5162	10612	0.39%	0.063%
70	12.885	1802	1804	1806	rBV2	2573	2485	0.09%	0.015%
71	12.928	1806	1811	1817	rVB3	18940	34273	1.26%	0.205%
72	13.080	1832	1836	1840	rBV7	2632	4970	0.18%	0.030%
73	13.159	1845	1849	1851	rBV5	2049	2782	0.10%	0.017%
74	13.232	1859	1861	1862	rBV2	2798	2141	0.08%	0.013%
75	13.287	1866	1870	1877	rVB5	11170	18751	0.69%	0.112%
76	13.403	1885	1889	1895	rVB8	3952	7526	0.28%	0.045%

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 Title : SFAM01.0

77	13.464	1895	1899	1903	rBV7	8586	15089	0.56%	0.090%
78	13.556	1907	1914	1921	rVV	580435	916151	33.74%	5.468%
79	13.647	1925	1929	1934	rVB2	18675	29542	1.09%	0.176%
80	13.757	1945	1947	1950	rVB3	3532	3644	0.13%	0.022%
81	13.848	1955	1962	1973	rVV	501387	837416	30.84%	4.998%
82	13.946	1976	1978	1981	rVB4	2764	2362	0.09%	0.014%
83	14.062	1993	1997	2003	rVB	14514	26146	0.96%	0.156%
84	14.184	2013	2017	2019	rBV5	3385	5151	0.19%	0.031%
85	14.287	2030	2034	2035	rBV4	1870	2412	0.09%	0.014%
86	14.318	2037	2039	2044	rVB6	5520	8133	0.30%	0.049%
87	14.629	2088	2090	2093	rVB4	2969	2302	0.08%	0.014%
88	14.720	2101	2105	2110	rVB7	6337	8838	0.33%	0.053%
89	14.848	2122	2126	2128	rVB5	1471	2032	0.07%	0.012%
90	15.049	2156	2159	2160	rBV3	2595	2965	0.11%	0.018%
91	15.068	2160	2162	2163	rVV2	2382	1880	0.07%	0.011%
92	15.317	2199	2203	2206	rBV6	2156	3565	0.13%	0.021%
93	15.360	2206	2210	2215	rVV4	6732	13017	0.48%	0.078%
94	15.427	2215	2221	2227	rVB	30846	52674	1.94%	0.314%
95	15.525	2234	2237	2238	rBV3	1649	1883	0.07%	0.011%
96	15.866	2291	2293	2299	rVB7	2481	2622	0.10%	0.016%
97	16.214	2345	2350	2351	rBV5	2624	3397	0.13%	0.020%
98	16.592	2410	2412	2415	rBV4	2136	2801	0.10%	0.017%
99	16.695	2427	2429	2433	rVB5	2014	1891	0.07%	0.011%
100	16.732	2433	2435	2438	rBV4	1828	2493	0.09%	0.015%

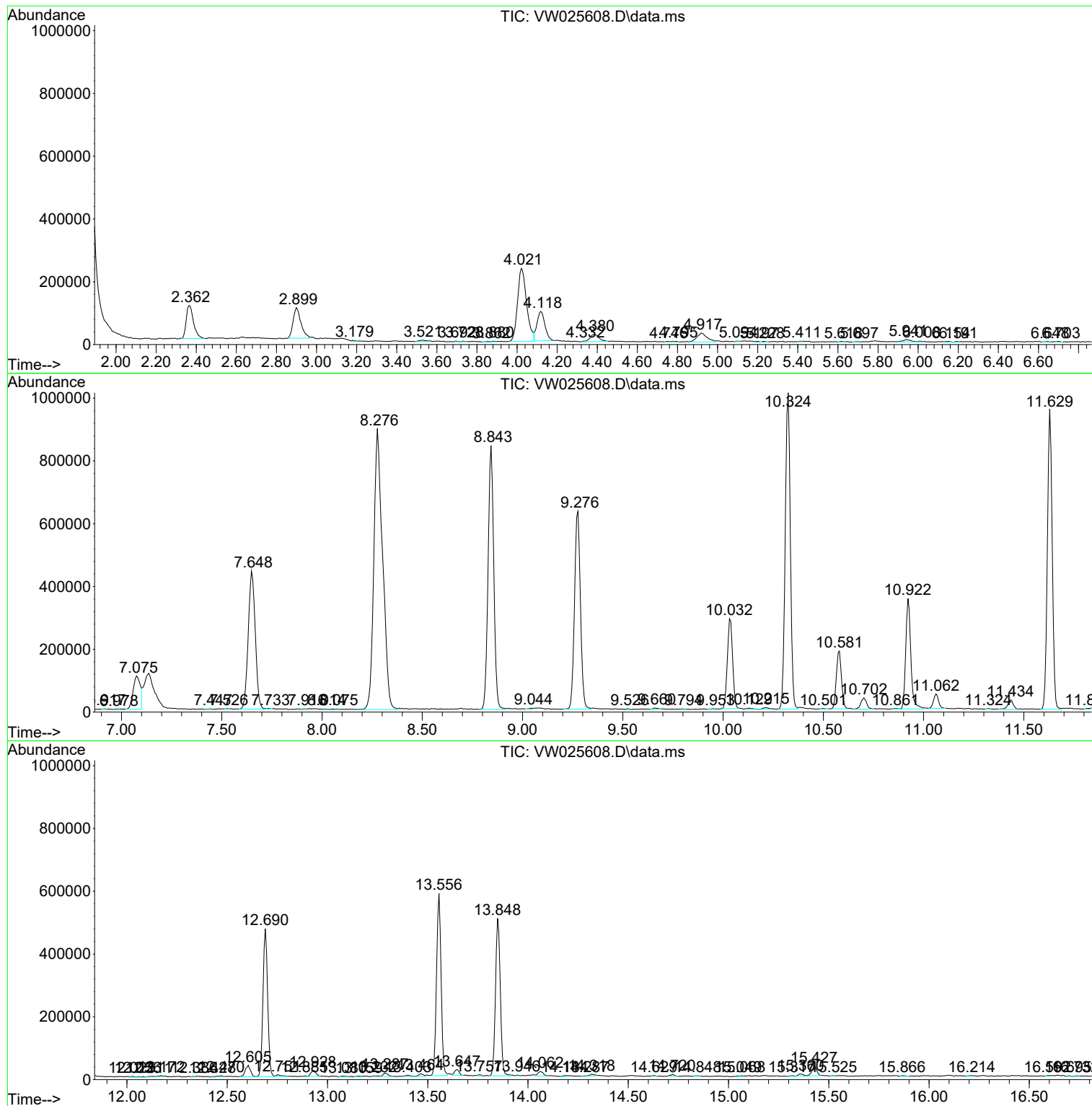
Sum of corrected areas: 16755270

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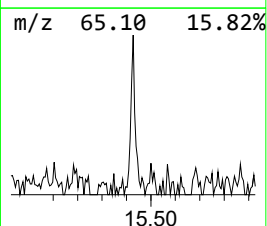
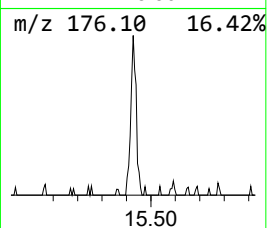
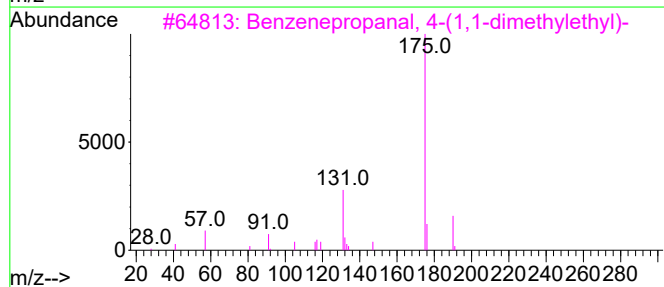
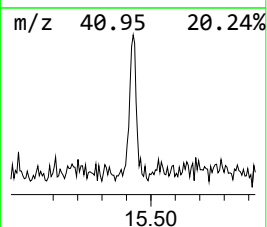
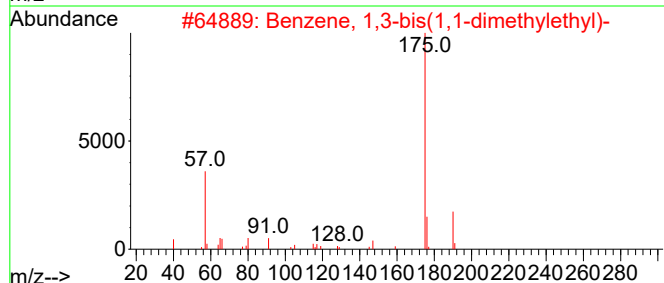
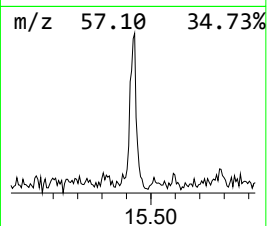
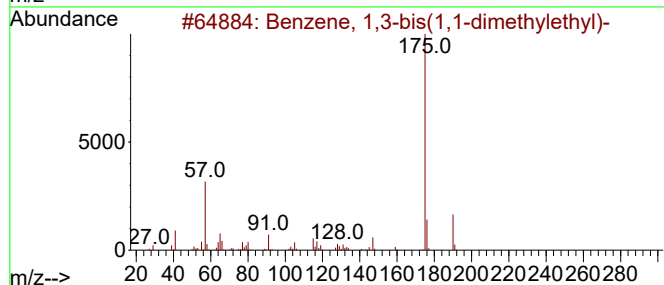
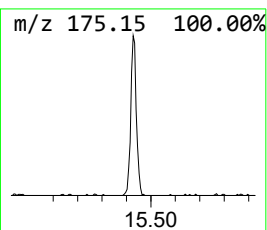
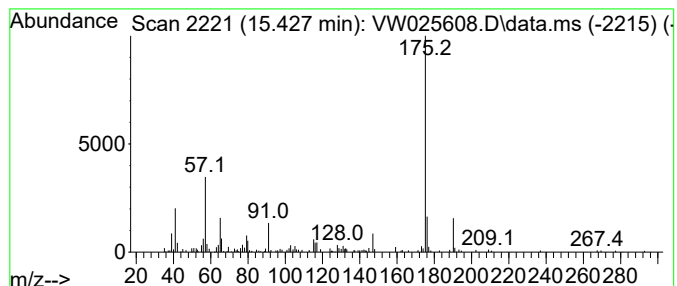
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.44 ug/L	52674	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.4	ug/L	52674	3	13.556	916151	25.0