

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026201.D
 Acq On : 15 Jun 2023 14:17
 Operator : SY/MD
 Sample : 03234-15
 Misc : 5.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY9

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\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026201.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	71	78	98	rBV	126920	330080	3.89%	1.140%
2	2.893	158	165	181	rBV	119397	351576	4.14%	1.215%
3	3.326	234	236	240	rBV5	1421	2209	0.03%	0.008%
4	3.387	244	246	248	rVV3	1890	1539	0.02%	0.005%
5	4.021	339	350	367	rBV	277966	933356	10.99%	3.225%
6	4.271	389	391	393	rVB3	2137	1543	0.02%	0.005%
7	4.387	401	410	418	rBV	13789	41430	0.49%	0.143%
8	4.478	423	425	429	rVV4	1722	2127	0.03%	0.007%
9	4.515	429	431	435	rVB5	1811	2127	0.03%	0.007%
10	4.911	486	496	507	rBV2	22347	88515	1.04%	0.306%
11	5.027	512	515	517	rVB3	1609	1656	0.02%	0.006%
12	5.125	529	531	534	rVV4	1580	2155	0.03%	0.007%
13	5.155	534	536	541	rVB6	1562	2053	0.02%	0.007%
14	5.417	574	579	580	rBV5	2339	3325	0.04%	0.011%
15	5.759	632	635	637	rBV4	1494	1508	0.02%	0.005%
16	5.929	656	663	664	rBV7	5603	8980	0.11%	0.031%
17	6.210	703	709	711	rBV4	3999	8420	0.10%	0.029%
18	6.350	730	732	735	rVB4	1546	1603	0.02%	0.006%
19	6.429	742	745	748	rVV5	971	1647	0.02%	0.006%
20	6.490	752	755	756	rBV3	2084	1712	0.02%	0.006%
21	6.636	776	779	782	rBV5	1505	1573	0.02%	0.005%
22	6.722	788	793	794	rBV5	1600	1814	0.02%	0.006%
23	7.075	842	851	856	rBV	91095	254890	3.00%	0.881%
24	7.417	905	907	910	rVB3	2056	2301	0.03%	0.008%
25	7.459	910	914	919	rBV8	1964	3801	0.04%	0.013%
26	7.648	934	945	959	rBV	515753	1277462	15.04%	4.414%
27	7.862	975	980	981	rBV4	2902	4200	0.05%	0.015%
28	8.087	1015	1017	1022	rVB5	1668	1860	0.02%	0.006%
29	8.154	1027	1028	1031	rVB3	1862	1497	0.02%	0.005%
30	8.276	1033	1048	1065	rBV2	1042542	3030520	35.68%	10.470%
31	8.843	1131	1141	1156	rVV	1026758	2039044	24.00%	7.045%
32	8.990	1164	1165	1169	rBV4	1867	1961	0.02%	0.007%
33	9.093	1171	1182	1196	rBV	4338481	8494478	100.00%	29.348%
34	9.270	1203	1211	1221	rBV	713449	1447394	17.04%	5.001%
35	9.368	1223	1227	1236	rVB3	15347	32926	0.39%	0.114%
36	9.666	1270	1276	1285	rVB6	5994	14141	0.17%	0.049%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

37	9.843	1302	1305	1307	rBV3	1377	1510	0.02%	0.005%
38	10.032	1329	1336	1347	rBV	320754	593100	6.98%	2.049%
39	10.124	1348	1351	1353	rVB4	2680	2808	0.03%	0.010%
40	10.209	1362	1365	1368	rBV4	2690	3498	0.04%	0.012%
41	10.325	1375	1384	1393	rBV	1278386	2293067	26.99%	7.922%
42	10.575	1419	1425	1433	rVV	206569	351353	4.14%	1.214%
43	10.697	1440	1445	1452	rBV	18821	38154	0.45%	0.132%
44	10.782	1455	1459	1463	rVB6	2689	4465	0.05%	0.015%
45	10.861	1465	1472	1477	rBV	227026	398440	4.69%	1.377%
46	10.922	1477	1482	1496	rVB	317516	543362	6.40%	1.877%
47	11.063	1501	1505	1513	rVV5	15521	29374	0.35%	0.101%
48	11.312	1543	1546	1548	rVV4	1445	1906	0.02%	0.007%
49	11.434	1558	1566	1571	rVB3	11809	21702	0.26%	0.075%
50	11.544	1582	1584	1589	rBV6	1745	3127	0.04%	0.011%
51	11.629	1589	1598	1608	rBV	1294290	2129396	25.07%	7.357%
52	11.837	1627	1632	1634	rBV6	3138	5231	0.06%	0.018%
53	12.026	1659	1663	1665	rBV5	2009	2272	0.03%	0.008%
54	12.117	1672	1678	1679	rBV6	1800	3039	0.04%	0.010%
55	12.166	1679	1686	1695	rBV6	3964	11384	0.13%	0.039%
56	12.239	1695	1698	1701	rVB5	1891	2652	0.03%	0.009%
57	12.294	1703	1707	1709	rBV5	1127	1552	0.02%	0.005%
58	12.422	1724	1728	1731	rBV6	1124	2094	0.02%	0.007%
59	12.465	1731	1735	1740	rVB7	5166	8127	0.10%	0.028%
60	12.599	1750	1757	1764	rVB3	32097	62625	0.74%	0.216%
61	12.690	1764	1772	1779	rBV	489979	799083	9.41%	2.761%
62	12.849	1795	1798	1801	rBV5	1486	2427	0.03%	0.008%
63	12.879	1801	1803	1804	rVV2	2701	1877	0.02%	0.006%
64	12.940	1808	1813	1817	rVB6	6299	13026	0.15%	0.045%
65	13.019	1823	1826	1828	rVB4	1927	1762	0.02%	0.006%
66	13.080	1832	1836	1838	rBV5	2354	3092	0.04%	0.011%
67	13.111	1838	1841	1844	rBV5	1909	2655	0.03%	0.009%
68	13.190	1847	1854	1857	rBV7	4197	7782	0.09%	0.027%
69	13.245	1860	1863	1867	rBV6	3508	4228	0.05%	0.015%
70	13.288	1867	1870	1877	rVB4	9274	15112	0.18%	0.052%
71	13.355	1880	1881	1884	rBV3	1584	1769	0.02%	0.006%
72	13.397	1884	1888	1893	rBV6	6246	11259	0.13%	0.039%
73	13.465	1895	1899	1903	rBV5	8787	14831	0.17%	0.051%
74	13.556	1907	1914	1921	rBV	970525	1560800	18.37%	5.392%
75	13.763	1942	1948	1949	rBV6	5867	8295	0.10%	0.029%
76	13.849	1955	1962	1969	rBV	868758	1379581	16.24%	4.766%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

77	14.001	1985	1987	1988	rBV2	1728	1628	0.02%	0.006%
78	14.062	1993	1997	2005	rVB2	24590	42084	0.50%	0.145%
79	14.190	2013	2018	2020	rBV6	3543	5227	0.06%	0.018%
80	14.245	2025	2027	2030	rVV4	1514	2071	0.02%	0.007%
81	14.324	2035	2040	2046	rVB10	7343	16345	0.19%	0.056%
82	14.422	2054	2056	2057	rBV2	1949	1465	0.02%	0.005%
83	14.452	2057	2061	2064	rBV6	3450	5030	0.06%	0.017%
84	14.513	2069	2071	2075	rVB5	3382	3891	0.05%	0.013%
85	14.605	2085	2086	2088	rBV2	1767	1624	0.02%	0.006%
86	14.714	2100	2104	2108	rVB6	6756	10339	0.12%	0.036%
87	14.781	2112	2115	2116	rVV3	1660	1592	0.02%	0.006%
88	14.800	2116	2118	2122	rVV5	2145	3149	0.04%	0.011%
89	14.855	2124	2127	2129	rVB4	2429	2418	0.03%	0.008%
90	14.922	2135	2138	2142	rBV6	1725	2981	0.04%	0.010%
91	15.001	2148	2151	2153	rBV4	1251	1595	0.02%	0.006%
92	15.172	2176	2179	2183	rBV5	2300	3616	0.04%	0.012%
93	15.293	2196	2199	2200	rBV3	1863	2223	0.03%	0.008%
94	15.342	2205	2207	2208	rBV2	1994	1606	0.02%	0.006%
95	15.428	2215	2221	2227	rBV	49462	85053	1.00%	0.294%
96	15.671	2259	2261	2262	rBV2	2699	1820	0.02%	0.006%
97	15.757	2272	2275	2278	rBV5	2370	3851	0.05%	0.013%
98	15.940	2302	2305	2307	rBV4	1712	2465	0.03%	0.009%
99	16.165	2339	2342	2345	rBV5	1280	1457	0.02%	0.005%
100	16.190	2345	2346	2350	rBV4	1040	1593	0.02%	0.006%

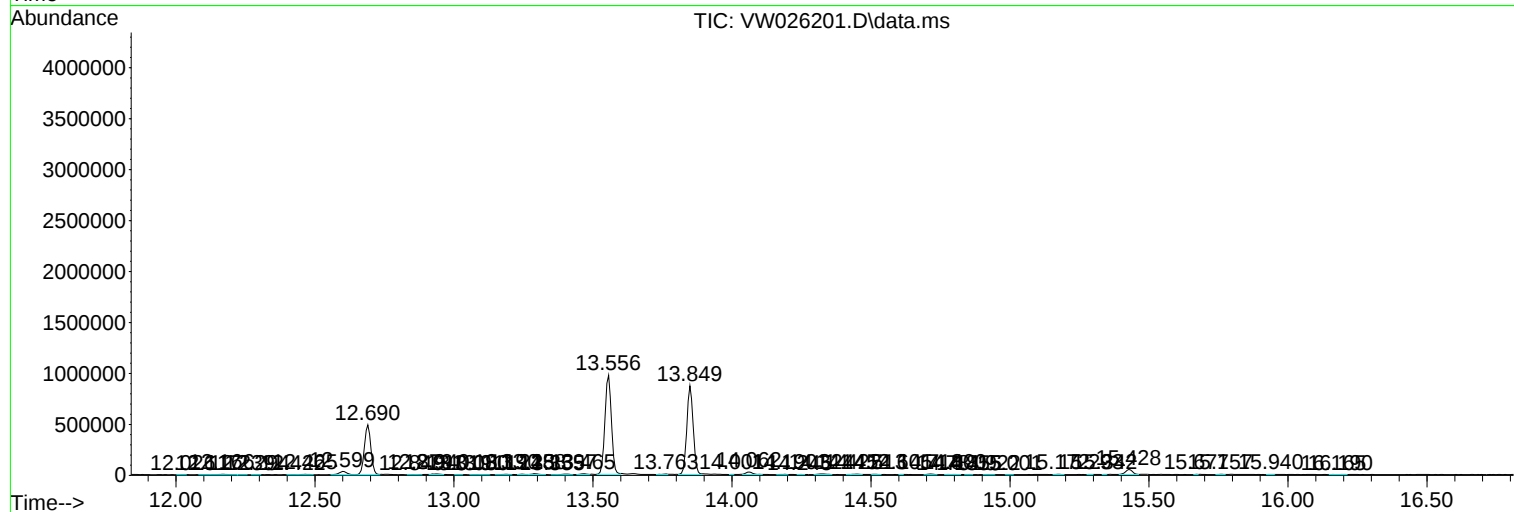
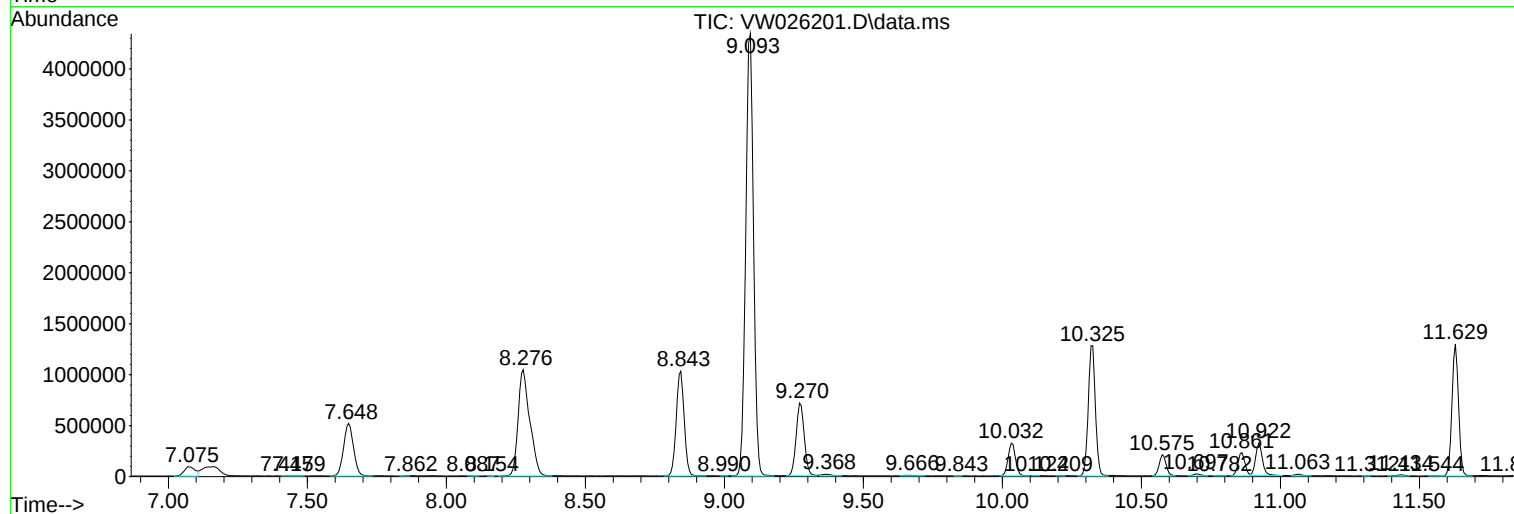
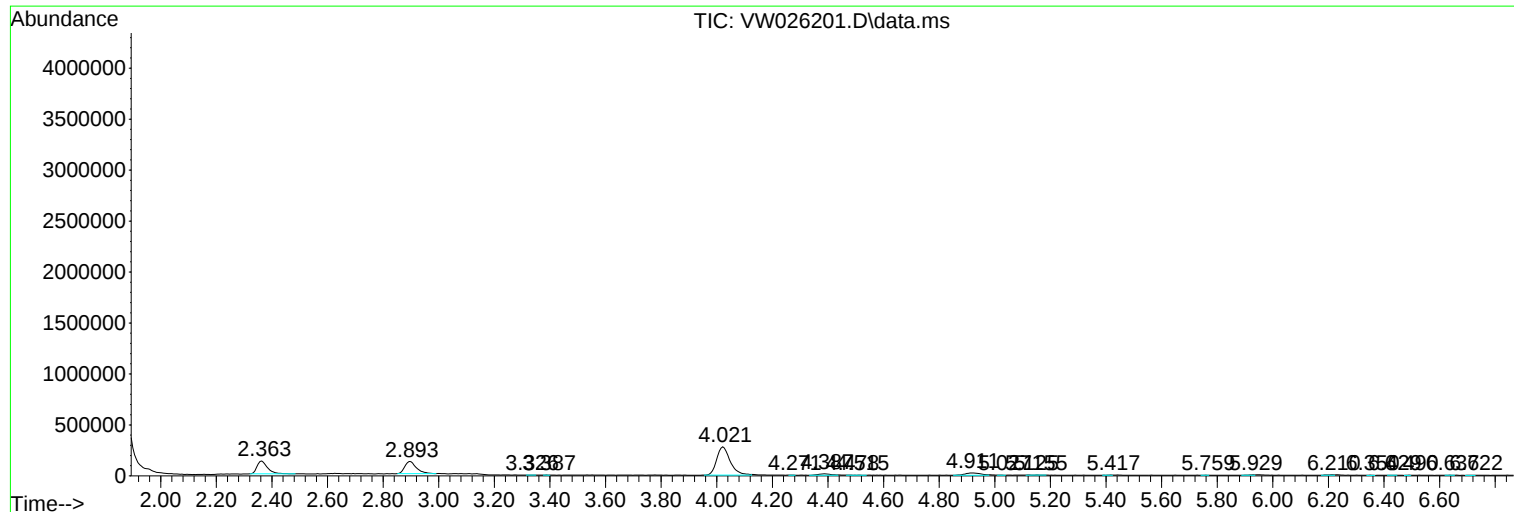
Sum of corrected areas: 28944363

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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



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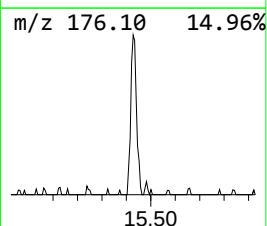
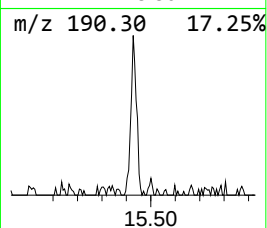
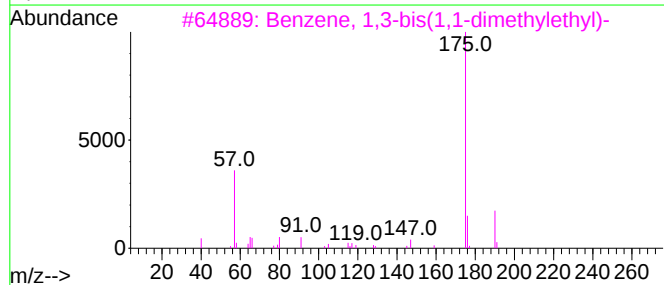
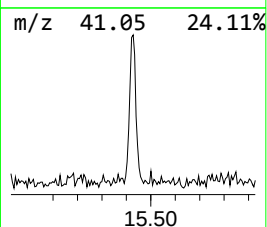
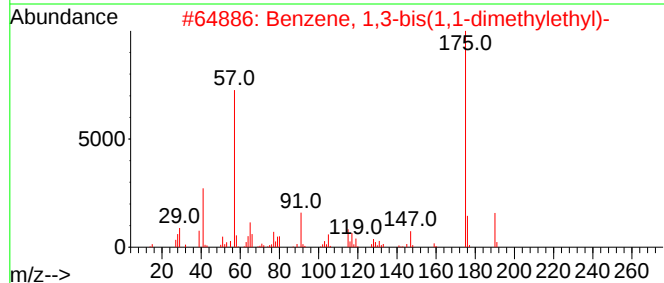
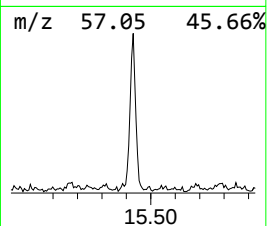
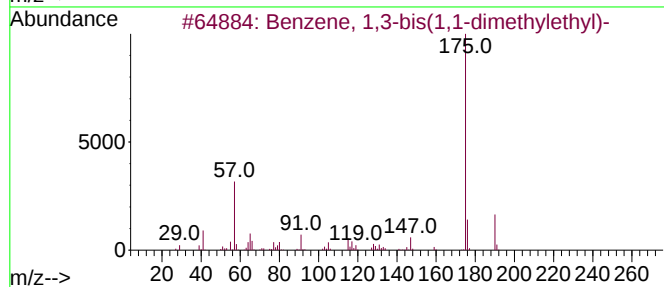
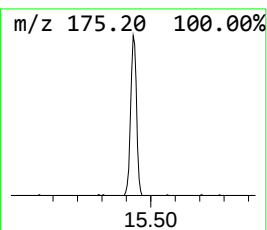
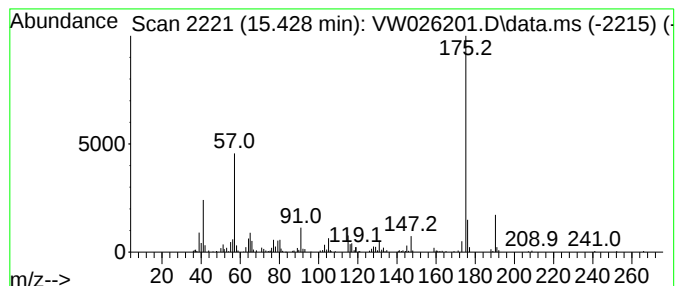
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	1.36 ug/L	85053	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.428	1.4	ug/L	85053	3	13.556	1560800	25.0