

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028777.D
 Acq On : 25 May 2024 10:28
 Operator : SY/MD
 Sample : P2549-23
 Misc : 5.21g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBN1

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028777.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	72	78	91	rBV	93625	211259	12.49%	2.172%
2	2.899	159	166	180	rVB	76670	212166	12.54%	2.181%
3	3.497	262	264	267	rBV3	997	1348	0.08%	0.014%
4	3.551	272	273	276	rVV3	800	582	0.03%	0.006%
5	3.759	304	307	309	rBV3	676	891	0.05%	0.009%
6	3.850	320	322	323	rBV2	776	606	0.04%	0.006%
7	3.893	327	329	330	rBV2	801	595	0.04%	0.006%
8	3.942	333	337	338	rBV3	634	688	0.04%	0.007%
9	4.021	339	350	374	rBV	169853	544098	32.17%	5.594%
10	4.399	404	412	413	rBV6	3479	6093	0.36%	0.063%
11	4.539	432	435	436	rBV2	725	661	0.04%	0.007%
12	4.631	446	450	453	rVV6	543	845	0.05%	0.009%
13	4.765	471	472	474	rBV2	489	508	0.03%	0.005%
14	4.917	488	497	511	rBV2	15281	53143	3.14%	0.546%
15	5.265	553	554	556	rBV	549	525	0.03%	0.005%
16	5.362	568	570	572	rBV3	904	724	0.04%	0.007%
17	5.386	572	574	576	rVB2	893	751	0.04%	0.008%
18	5.441	581	583	586	rVB4	668	641	0.04%	0.007%
19	5.478	586	589	591	rBV3	1048	969	0.06%	0.010%
20	5.685	621	623	626	rBV2	482	485	0.03%	0.005%
21	5.734	627	631	632	rBV3	600	624	0.04%	0.006%
22	5.947	656	666	675	rBV5	5286	17553	1.04%	0.180%
23	6.167	698	702	703	rBV3	556	629	0.04%	0.006%
24	6.252	715	716	718	rBV2	696	613	0.04%	0.006%
25	6.295	722	723	726	rBV3	817	707	0.04%	0.007%
26	6.356	731	733	736	rVV3	550	524	0.03%	0.005%
27	6.502	755	757	758	rBV	656	442	0.03%	0.005%
28	6.581	768	770	772	rVB3	577	537	0.03%	0.006%
29	6.606	772	774	778	rVB2	530	720	0.04%	0.007%
30	6.661	781	783	786	rBV3	544	631	0.04%	0.006%
31	6.697	786	789	791	rBV4	627	793	0.05%	0.008%
32	6.819	806	809	810	rVV3	674	632	0.04%	0.006%
33	6.837	810	812	815	rVV2	536	545	0.03%	0.006%
34	6.892	818	821	823	rVV2	664	525	0.03%	0.005%
35	6.923	824	826	828	rVV2	614	537	0.03%	0.006%
36	6.972	832	834	838	rVB5	661	689	0.04%	0.007%

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 Title : SFAM01.0

37	7.075	843	851	856	rBV	44835	118817	7.02%	1.221%
38	7.398	902	904	906	rBV3	855	745	0.04%	0.008%
39	7.447	910	912	913	rBV2	752	459	0.03%	0.005%
40	7.648	935	945	960	rVB	308842	747924	44.22%	7.689%
41	8.014	1003	1005	1006	rVB	742	497	0.03%	0.005%
42	8.032	1006	1008	1010	rBV2	546	578	0.03%	0.006%
43	8.166	1028	1030	1033	rBV2	633	604	0.04%	0.006%
44	8.276	1038	1048	1065	rVV2	575568	1691459	100.00%	17.389%
45	8.563	1093	1095	1098	rBV3	759	879	0.05%	0.009%
46	8.843	1132	1141	1154	rBV	534023	1050656	62.12%	10.801%
47	9.270	1203	1211	1224	rBV	394917	831210	49.14%	8.545%
48	9.489	1245	1247	1248	rBV2	625	432	0.03%	0.004%
49	9.666	1272	1276	1277	rBV3	1416	1697	0.10%	0.017%
50	10.032	1328	1336	1349	rBV	169566	318178	18.81%	3.271%
51	10.325	1376	1384	1394	rBV	669360	1188165	70.24%	12.215%
52	10.575	1418	1425	1436	rBV	97056	173172	10.24%	1.780%
53	10.703	1441	1446	1453	rVB2	8522	17567	1.04%	0.181%
54	10.764	1453	1456	1458	rBV4	962	1253	0.07%	0.013%
55	10.849	1466	1470	1471	rBV4	1003	1469	0.09%	0.015%
56	10.922	1476	1482	1497	rVV	151059	274622	16.24%	2.823%
57	11.544	1582	1584	1585	rBV2	544	473	0.03%	0.005%
58	11.629	1590	1598	1609	rVV	549252	913519	54.01%	9.391%
59	11.977	1653	1655	1656	rBV2	719	561	0.03%	0.006%
60	11.995	1656	1658	1661	rVV4	603	602	0.04%	0.006%
61	12.050	1665	1667	1670	rVB3	895	876	0.05%	0.009%
62	12.080	1670	1672	1673	rBV2	671	503	0.03%	0.005%
63	12.166	1682	1686	1690	rBV6	1271	2491	0.15%	0.026%
64	12.245	1697	1699	1701	rBV3	477	496	0.03%	0.005%
65	12.361	1714	1718	1723	rBV7	638	1123	0.07%	0.012%
66	12.422	1726	1728	1729	rBV2	524	452	0.03%	0.005%
67	12.471	1732	1736	1739	rBV6	1022	999	0.06%	0.010%
68	12.605	1752	1758	1763	rVB	9957	17841	1.05%	0.183%
69	12.690	1765	1772	1784	rVB	241727	397156	23.48%	4.083%
70	12.775	1784	1786	1789	rVB3	778	713	0.04%	0.007%
71	12.830	1793	1795	1797	rBV3	407	431	0.03%	0.004%
72	12.885	1802	1804	1807	rBV3	781	844	0.05%	0.009%
73	12.940	1808	1813	1815	rBV6	1130	1818	0.11%	0.019%
74	13.007	1822	1824	1828	rVB5	638	543	0.03%	0.006%
75	13.105	1838	1840	1842	rBV3	619	654	0.04%	0.007%
76	13.153	1845	1848	1850	rBV4	1033	1559	0.09%	0.016%

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 Title : SFAM01.0

77	13.190	1853	1854	1859	rVV4	963	1376	0.08%	0.014%
78	13.288	1866	1870	1876	rVB3	4470	7377	0.44%	0.076%
79	13.397	1884	1888	1893	rBV6	2888	4592	0.27%	0.047%
80	13.470	1895	1900	1902	rBV5	1680	3014	0.18%	0.031%
81	13.556	1907	1914	1920	rBV	262300	417015	24.65%	4.287%
82	13.848	1955	1962	1970	rBV	251236	410288	24.26%	4.218%
83	13.983	1982	1984	1986	rBV2	645	556	0.03%	0.006%
84	14.062	1992	1997	2002	rBV2	8687	14249	0.84%	0.146%
85	14.409	2053	2054	2056	rVV2	1005	733	0.04%	0.008%
86	14.458	2059	2062	2064	rBV4	497	644	0.04%	0.007%
87	14.568	2079	2080	2083	rVB2	942	704	0.04%	0.007%
88	14.623	2083	2089	2095	rBV9	944	2606	0.15%	0.027%
89	14.714	2098	2104	2111	rVV7	3266	6128	0.36%	0.063%
90	14.806	2117	2119	2122	rBV2	659	675	0.04%	0.007%
91	15.135	2170	2173	2176	rBV4	755	1234	0.07%	0.013%
92	15.299	2196	2200	2201	rBV4	907	1087	0.06%	0.011%
93	15.348	2204	2208	2210	rVV4	1263	2062	0.12%	0.021%
94	15.427	2215	2221	2226	rBV	12751	20976	1.24%	0.216%
95	16.019	2316	2318	2320	rBV3	879	874	0.05%	0.009%
96	16.238	2350	2354	2355	rBV3	791	688	0.04%	0.007%
97	16.348	2370	2372	2374	rBV3	618	479	0.03%	0.005%
98	16.409	2380	2382	2384	rBV	761	466	0.03%	0.005%
99	16.525	2399	2401	2405	rBV5	696	632	0.04%	0.006%
100	16.555	2405	2406	2409	rBV3	532	508	0.03%	0.005%

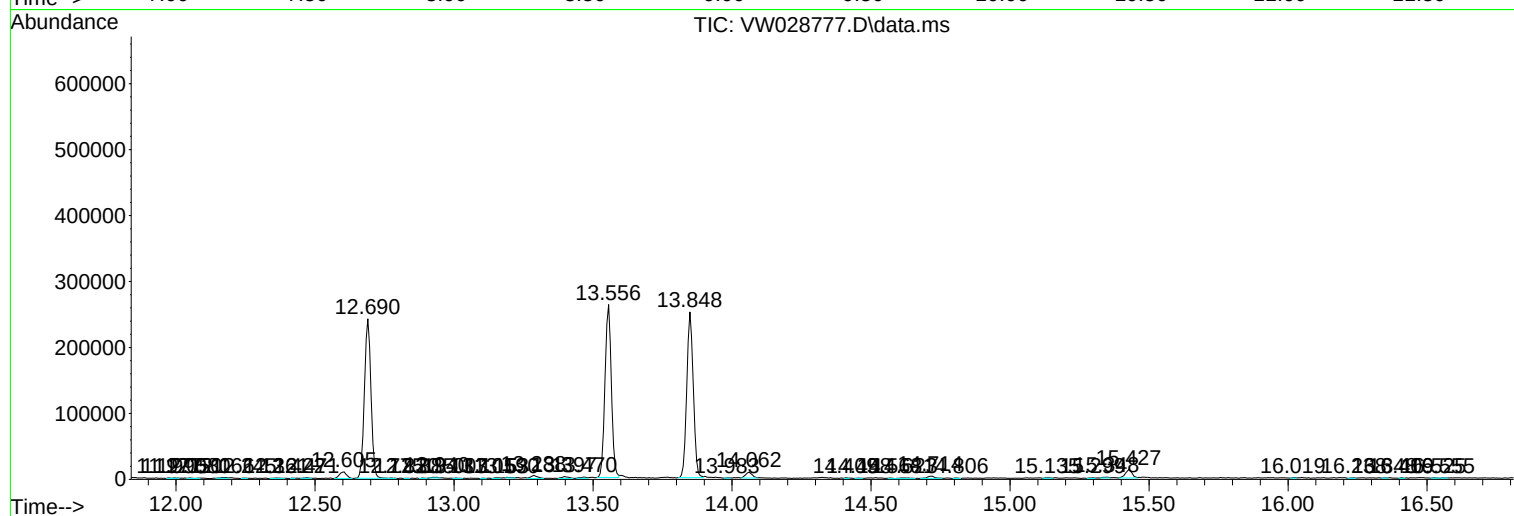
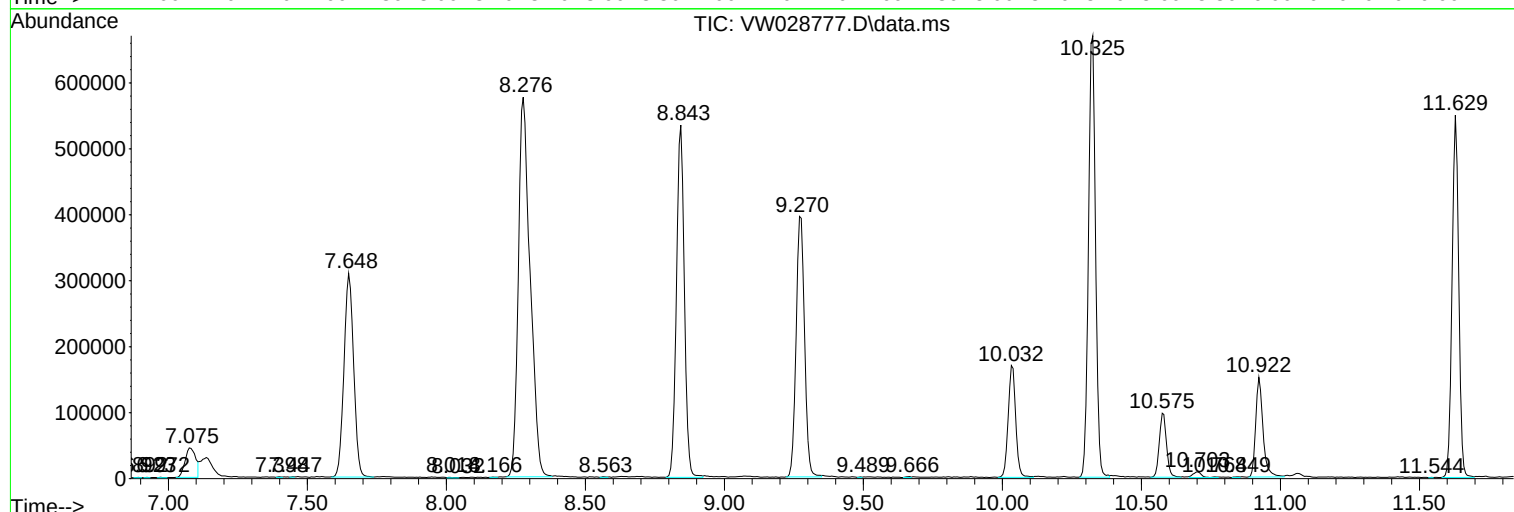
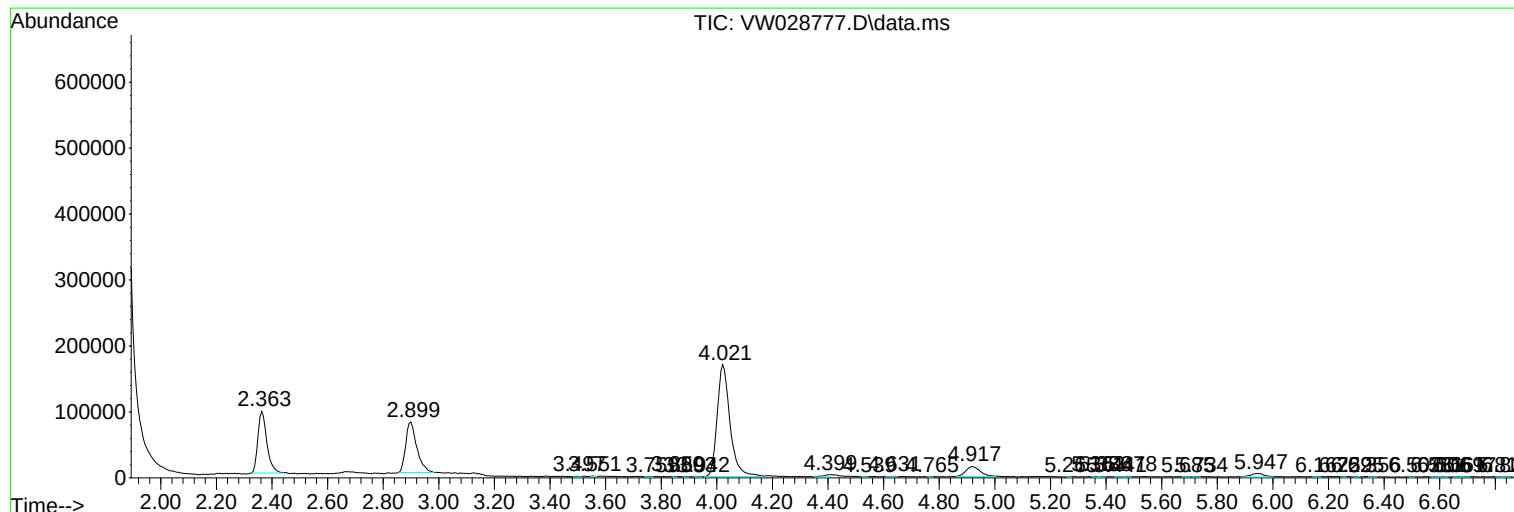
Sum of corrected areas: 9727279

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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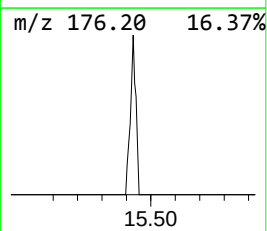
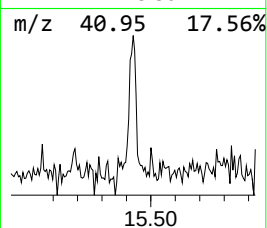
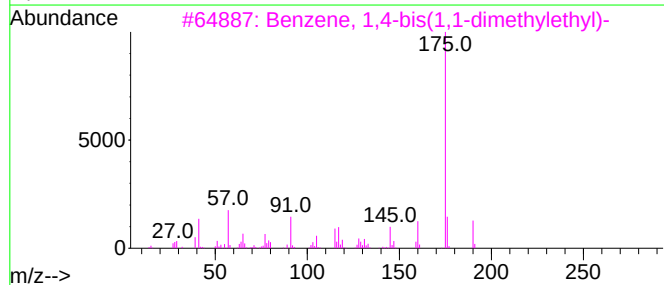
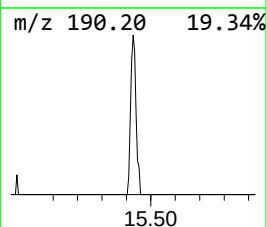
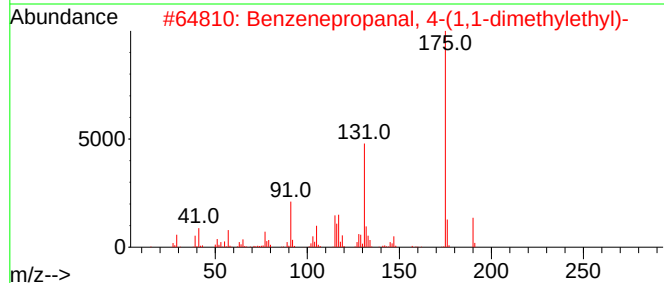
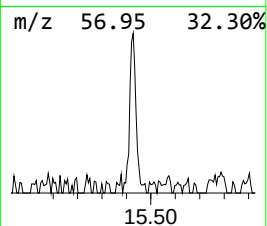
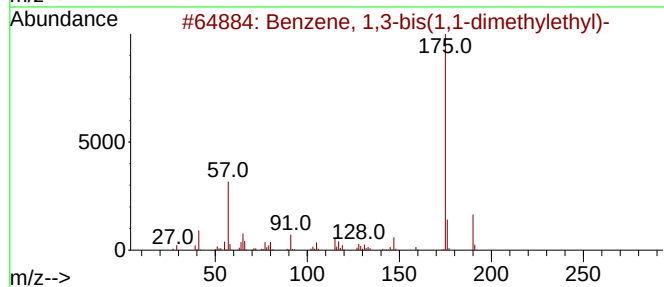
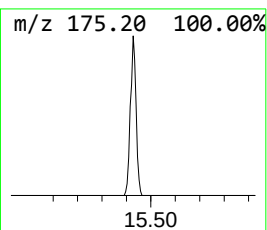
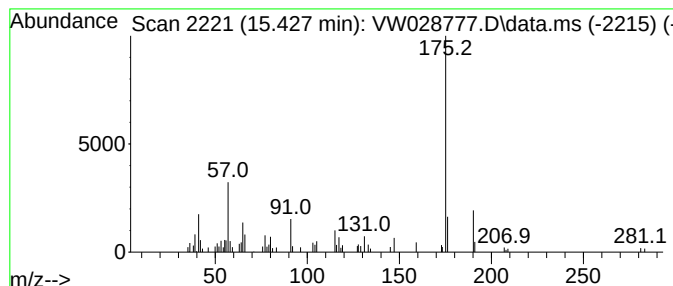
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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	1.26 ug/L	20976	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	90
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
4			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	87
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	15.427	1.3	ug/L	20976	3	13.556	417015	25.0