

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035773.D
 Acq On : 25 May 2024 01:19
 Operator : SY/MD
 Sample : P2570-14RE
 Misc : 5.56g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R0RE

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_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	69	73	85	rVB	31069	31161	16.73%	2.397%
2	2.056	308	316	332	rVB	45917	68845	36.96%	5.296%
3	2.224	365	368	370	rBV2	538	367	0.20%	0.028%
4	2.449	428	438	459	rVB	22652	40093	21.52%	3.084%
5	2.671	504	507	509	rBV2	294	217	0.12%	0.017%
6	2.844	558	561	567	rBV2	229	289	0.16%	0.022%
7	2.876	569	571	573	rBV	245	114	0.06%	0.009%
8	2.973	593	601	602	rBV4	1845	2175	1.17%	0.167%
9	3.034	618	620	623	rBV	182	137	0.07%	0.011%
10	3.069	629	631	635	rVB	299	163	0.09%	0.013%
11	3.108	639	643	646	rBV	211	158	0.08%	0.012%
12	3.153	653	657	659	rBV2	312	283	0.15%	0.022%
13	3.265	689	692	696	rBV	205	134	0.07%	0.010%
14	3.291	696	700	706	rVV2	202	227	0.12%	0.017%
15	3.333	710	713	716	rBV	222	166	0.09%	0.013%
16	3.371	723	725	727	rBV2	84	44	0.02%	0.003%
17	3.388	727	730	733	rBV	172	130	0.07%	0.010%
18	3.529	771	774	777	rBV	194	189	0.10%	0.015%
19	3.638	805	808	813	rBV2	262	214	0.11%	0.016%
20	3.812	845	862	886	rBV2	22458	75756	40.67%	5.828%
21	4.256	987	1000	1029	rVB	32524	87814	47.14%	6.756%
22	4.449	1058	1060	1061	rBV	293	97	0.05%	0.007%
23	4.503	1076	1077	1078	rBV	121	41	0.02%	0.003%
24	4.609	1107	1110	1114	rBV2	205	138	0.07%	0.011%
25	4.709	1136	1141	1146	rBV2	321	339	0.18%	0.026%
26	4.847	1179	1184	1187	rBV2	256	266	0.14%	0.020%
27	4.912	1200	1204	1206	rBV	190	126	0.07%	0.010%
28	4.963	1207	1220	1260	rBV4	67473	186273	100.00%	14.330%
29	5.223	1299	1301	1306	rVB2	368	304	0.16%	0.023%
30	5.246	1306	1308	1311	rBV2	184	122	0.07%	0.009%
31	5.314	1327	1329	1332	rVB	183	62	0.03%	0.005%
32	5.371	1346	1347	1348	rBV	161	54	0.03%	0.004%
33	5.394	1351	1354	1355	rBV	216	118	0.06%	0.009%
34	5.490	1382	1384	1388	rBV	238	144	0.08%	0.011%
35	5.542	1388	1400	1422	rBV	55827	124928	67.07%	9.611%
36	5.841	1482	1493	1511	rBV6	5542	13597	7.30%	1.046%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	5.953	1524	1528	1530	rBV2	301	219	0.12%	0.017%
38	5.995	1530	1541	1567	rVV2	42371	95540	51.29%	7.350%
39	6.198	1602	1604	1607	rBV	126	64	0.03%	0.005%
40	6.285	1628	1631	1632	rBV	140	85	0.05%	0.007%
41	6.349	1648	1651	1653	rVB	162	83	0.04%	0.006%
42	6.362	1653	1655	1656	rBV	118	54	0.03%	0.004%
43	6.442	1678	1680	1684	rBV2	200	119	0.06%	0.009%
44	6.468	1685	1688	1691	rVV	349	273	0.15%	0.021%
45	6.500	1695	1698	1706	rBV2	123	173	0.09%	0.013%
46	6.532	1706	1708	1713	rVV	204	126	0.07%	0.010%
47	6.558	1713	1716	1719	rVB2	140	85	0.05%	0.007%
48	6.664	1747	1749	1753	rBV	170	91	0.05%	0.007%
49	6.731	1765	1770	1774	rBV2	441	448	0.24%	0.034%
50	6.847	1803	1806	1808	rBV	186	94	0.05%	0.007%
51	6.928	1817	1831	1861	rBV2	10639	27730	14.89%	2.133%
52	7.117	1888	1890	1895	rVB2	349	235	0.13%	0.018%
53	7.140	1895	1897	1898	rVB2	207	63	0.03%	0.005%
54	7.156	1898	1902	1903	rBV	124	65	0.03%	0.005%
55	7.252	1922	1932	1959	rBV	50513	102171	54.85%	7.860%
56	7.577	2025	2033	2046	rBV4	5599	12201	6.55%	0.939%
57	7.683	2063	2066	2067	rBV	296	162	0.09%	0.012%
58	7.767	2089	2092	2094	rBV2	247	153	0.08%	0.012%
59	7.783	2094	2097	2098	rBV	210	117	0.06%	0.009%
60	7.818	2105	2108	2114	rVB2	224	224	0.12%	0.017%
61	7.876	2114	2126	2137	rBV2	4340	7981	4.28%	0.614%
62	7.944	2145	2147	2148	rBV	64	28	0.02%	0.002%
63	7.953	2148	2150	2154	rVV2	167	99	0.05%	0.008%
64	8.079	2180	2189	2191	rBV5	2568	3884	2.09%	0.299%
65	8.284	2250	2253	2255	rVB	254	111	0.06%	0.009%
66	8.297	2255	2257	2258	rBV	116	53	0.03%	0.004%
67	8.352	2270	2274	2275	rBV2	628	348	0.19%	0.027%
68	8.368	2276	2279	2283	rVB2	708	524	0.28%	0.040%
69	8.471	2307	2311	2314	rVB2	522	316	0.17%	0.024%
70	8.625	2356	2359	2363	rVB	370	265	0.14%	0.020%
71	8.789	2400	2410	2436	rBV	83212	149192	80.09%	11.477%
72	9.281	2559	2563	2566	rBV2	296	279	0.15%	0.021%
73	9.355	2583	2586	2590	rBV2	357	283	0.15%	0.022%
74	9.490	2624	2628	2629	rBV2	219	147	0.08%	0.011%
75	9.590	2656	2659	2661	rBV	270	137	0.07%	0.011%
76	9.767	2712	2714	2718	rBV2	242	206	0.11%	0.016%

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Title : VOC Analysis

77	9.812	2725	2728	2730	rBV3	510	306	0.16%	0.024%
78	10.001	2783	2787	2788	rBV2	313	188	0.10%	0.014%
79	10.046	2797	2801	2804	rBV2	452	378	0.20%	0.029%
80	10.156	2824	2835	2850	rBV	28072	47339	25.41%	3.642%
81	10.326	2877	2888	2898	rBV	12331	20296	10.90%	1.561%
82	10.828	3041	3044	3047	rBV2	164	129	0.07%	0.010%
83	10.898	3062	3066	3069	rBV2	343	254	0.14%	0.020%
84	10.995	3093	3096	3099	rBV2	371	245	0.13%	0.019%
85	11.069	3116	3119	3120	rBV	443	220	0.12%	0.017%
86	11.111	3129	3132	3133	rBV	305	157	0.08%	0.012%
87	11.188	3147	3156	3175	rBV	54617	94958	50.98%	7.305%
88	11.564	3263	3273	3290	rBV	40020	67269	36.11%	5.175%
89	11.734	3323	3326	3329	rBV2	721	423	0.23%	0.033%
90	11.773	3334	3338	3340	rBV3	939	876	0.47%	0.067%
91	11.940	3389	3390	3394	rBV2	299	243	0.13%	0.019%
92	12.194	3459	3469	3479	rBV2	6713	10531	5.65%	0.810%
93	12.776	3647	3650	3652	rBV	453	343	0.18%	0.026%
94	13.117	3754	3756	3759	rBV	243	141	0.08%	0.011%
95	13.683	3926	3932	3941	rVB2	11758	15865	8.52%	1.221%

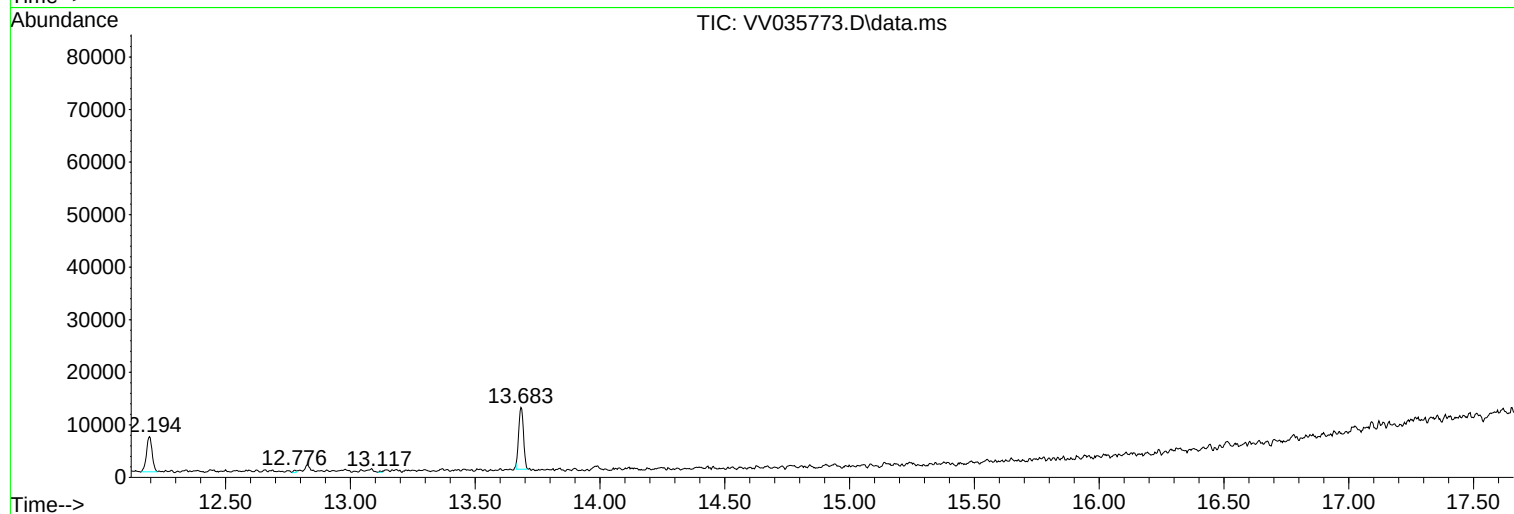
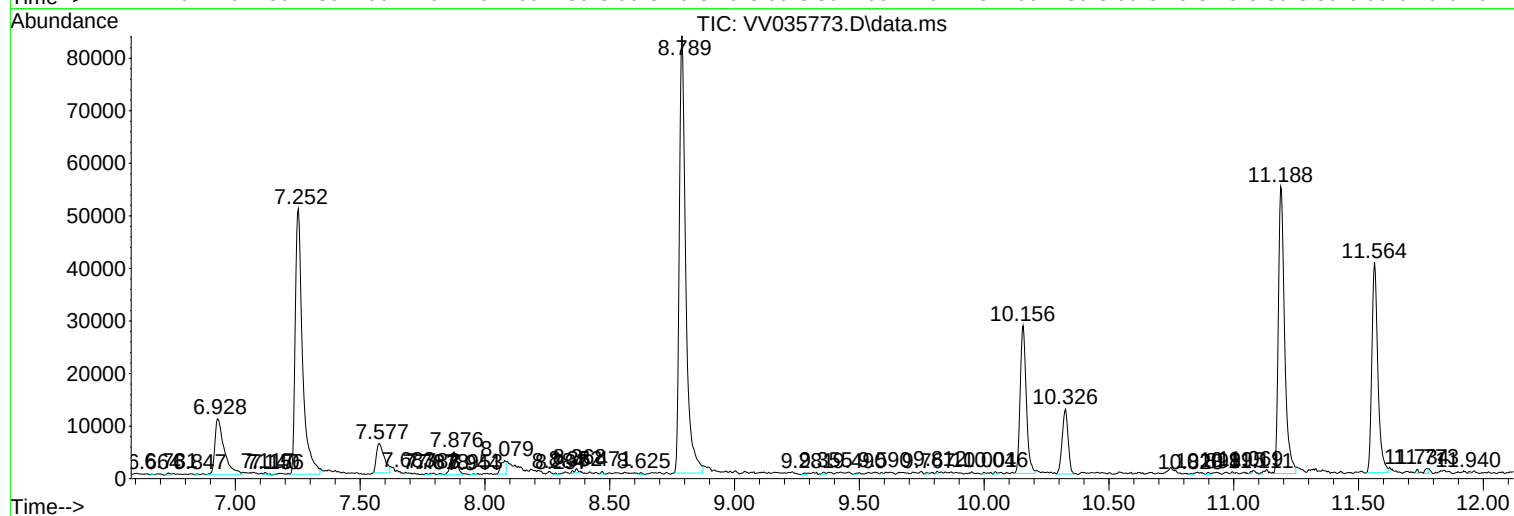
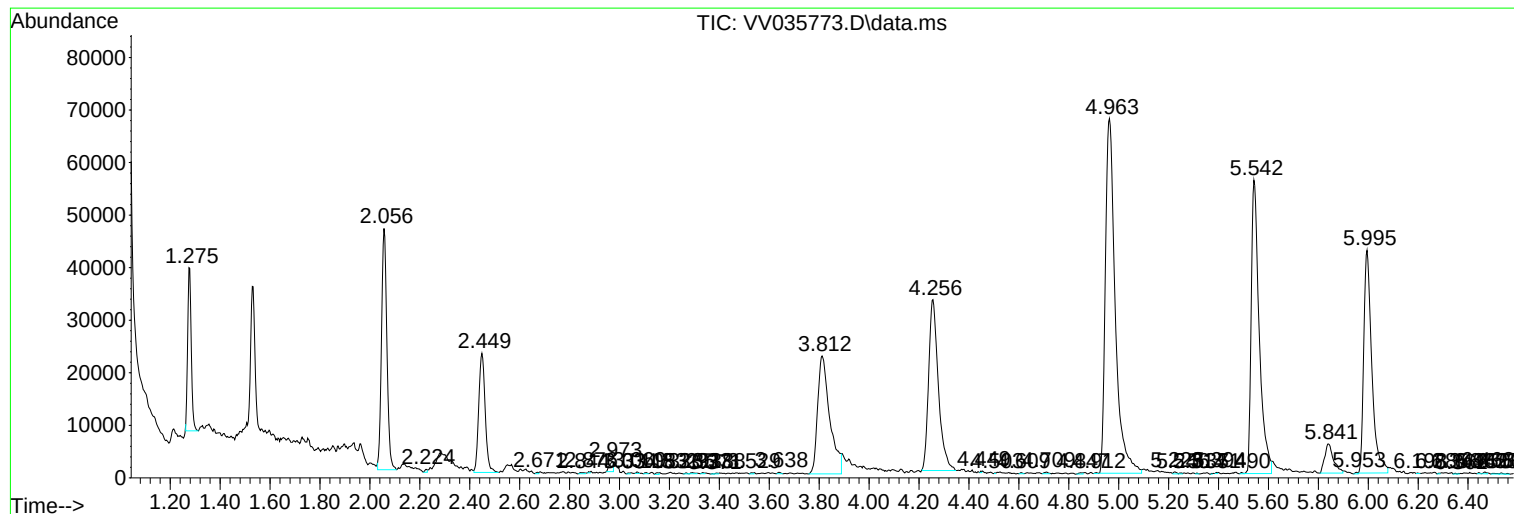
Sum of corrected areas: 1299874

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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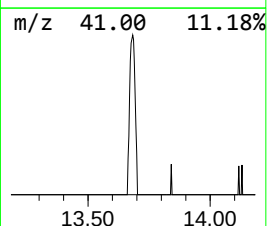
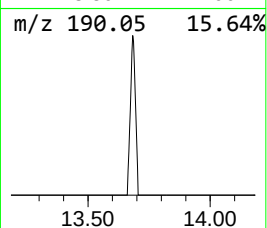
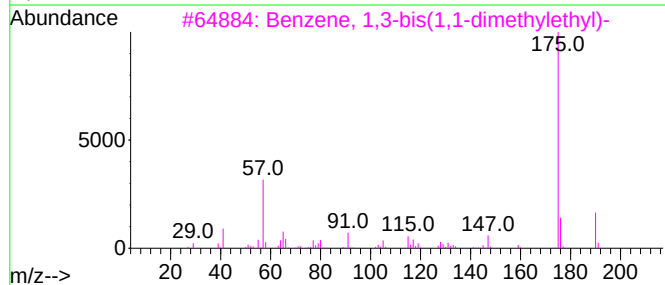
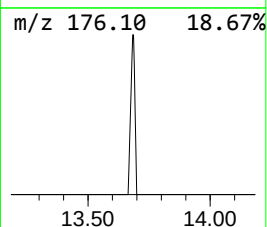
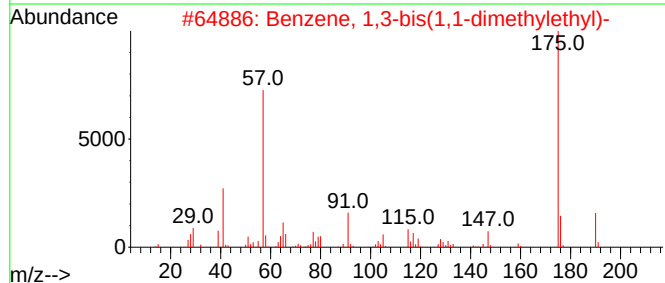
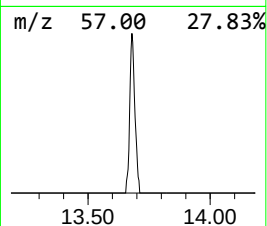
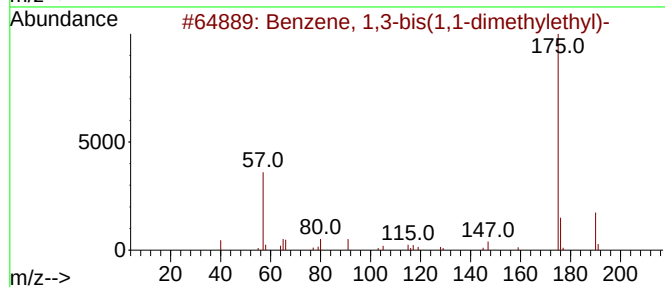
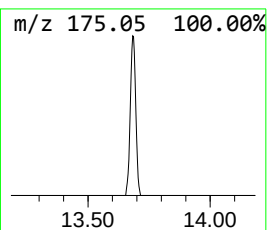
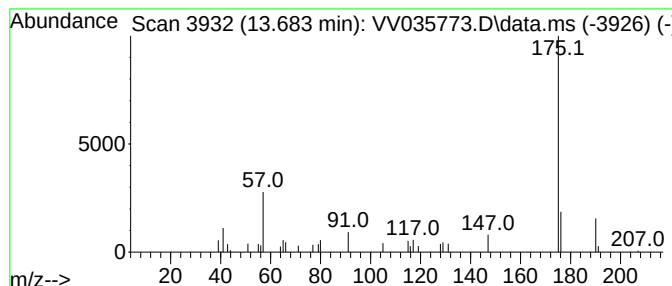
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	4.18 ug/L	15865	1,4-Dichlorobenzene-d4	11.188

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			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	4.2	ug/L	15865	3	11.188	94958	25.0