

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035635.D
 Acq On : 21 May 2024 09:13
 Operator : SY/MD
 Sample : VV0521SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK300

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: VV035635.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	66	73	91	rVB	213784	232332	14.73%	1.966%
2	1.529	145	152	165	rVB	186161	219280	13.90%	1.855%
3	2.053	305	315	345	rVB	383293	577684	36.63%	4.888%
4	2.304	391	393	399	rVB5	1148	895	0.06%	0.008%
5	2.442	427	436	449	rBV2	23910	40331	2.56%	0.341%
6	2.555	462	471	489	rVB2	7368	15492	0.98%	0.131%
7	2.651	498	501	503	rBV3	555	324	0.02%	0.003%
8	2.699	509	516	527	rVB7	4718	9014	0.57%	0.076%
9	2.857	562	565	568	rVB3	598	452	0.03%	0.004%
10	2.966	589	599	612	rVB2	5652	12131	0.77%	0.103%
11	3.117	634	646	658	rVV4	1973	4338	0.28%	0.037%
12	3.262	688	691	695	rVB2	412	263	0.02%	0.002%
13	3.410	732	737	741	rVB3	276	286	0.02%	0.002%
14	3.567	782	786	788	rBV2	270	232	0.01%	0.002%
15	3.844	851	872	894	rBV3	42599	188161	11.93%	1.592%
16	4.243	982	996	1045	rVB	264769	715070	45.34%	6.050%
17	4.503	1070	1077	1078	rBV5	1804	1483	0.09%	0.013%
18	4.580	1092	1101	1111	rVB10	2502	5352	0.34%	0.045%
19	4.731	1142	1148	1149	rBV4	1410	1411	0.09%	0.012%
20	4.841	1179	1182	1187	rVV3	328	248	0.02%	0.002%
21	4.953	1201	1217	1255	rBV2	604074	1577160	100.00%	13.345%
22	5.342	1336	1338	1346	rVB3	463	438	0.03%	0.004%
23	5.532	1386	1397	1432	rBV	420646	902954	57.25%	7.640%
24	5.828	1477	1489	1510	rBV3	33713	80777	5.12%	0.683%
25	5.985	1524	1538	1570	rBV	359480	770178	48.83%	6.517%
26	6.220	1607	1611	1616	rVB3	1066	856	0.05%	0.007%
27	6.275	1624	1628	1630	rBV2	423	296	0.02%	0.003%
28	6.310	1635	1639	1641	rBV2	316	246	0.02%	0.002%
29	6.448	1672	1682	1687	rBV7	1934	3073	0.19%	0.026%
30	6.638	1738	1741	1744	rVB2	444	288	0.02%	0.002%
31	6.683	1750	1755	1756	rBV2	311	311	0.02%	0.003%
32	6.734	1767	1771	1775	rVB	391	334	0.02%	0.003%
33	6.799	1789	1791	1796	rVB3	298	218	0.01%	0.002%
34	6.860	1804	1810	1813	rBV3	529	511	0.03%	0.004%
35	6.911	1813	1826	1860	rBV	160619	329028	20.86%	2.784%
36	7.140	1894	1897	1900	rVB2	498	267	0.02%	0.002%

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

37	7.175	1904	1908	1910	rBV6	1317	1038	0.07%	0.009%
38	7.239	1917	1928	1953	rBV	667182	1199754	76.07%	10.151%
39	7.554	2016	2026	2056	rBV	103845	208990	13.25%	1.768%
40	7.789	2090	2099	2102	rBV6	2093	2886	0.18%	0.024%
41	7.873	2112	2125	2132	rBV	13250	23531	1.49%	0.199%
42	8.033	2165	2175	2212	rBV	127296	319335	20.25%	2.702%
43	8.361	2269	2277	2290	rVB4	13893	25042	1.59%	0.212%
44	8.468	2306	2310	2313	rVB4	761	640	0.04%	0.005%
45	8.490	2313	2317	2319	rBV	359	282	0.02%	0.002%
46	8.519	2323	2326	2331	rVB3	619	414	0.03%	0.004%
47	8.689	2375	2379	2382	rVB3	344	276	0.02%	0.002%
48	8.709	2382	2385	2387	rBV2	357	240	0.02%	0.002%
49	8.783	2397	2408	2448	rBV	704707	1188189	75.34%	10.054%
50	8.956	2456	2462	2471	rVB3	5469	8444	0.54%	0.071%
51	9.085	2493	2502	2519	rVB5	5677	11077	0.70%	0.094%
52	9.181	2529	2532	2533	rBV3	465	277	0.02%	0.002%
53	9.487	2616	2627	2633	rBV3	6268	10671	0.68%	0.090%
54	9.677	2680	2686	2694	rVB5	1194	1750	0.11%	0.015%
55	9.718	2697	2699	2703	rVB	343	218	0.01%	0.002%
56	9.750	2706	2709	2711	rBV2	345	240	0.02%	0.002%
57	9.873	2736	2747	2761	rVB2	5648	9628	0.61%	0.081%
58	10.033	2788	2797	2813	rBV6	2884	5477	0.35%	0.046%
59	10.149	2820	2833	2853	rBV	323277	526762	33.40%	4.457%
60	10.323	2878	2887	2898	rVB2	24956	41222	2.61%	0.349%
61	10.390	2904	2908	2912	rVB2	456	333	0.02%	0.003%
62	10.484	2927	2937	2947	rBV2	6269	9433	0.60%	0.080%
63	10.660	2990	2992	2997	rVB2	564	400	0.03%	0.003%
64	10.702	2997	3005	3007	rBV3	343	451	0.03%	0.004%
65	10.750	3015	3020	3025	rVV3	1297	1196	0.08%	0.010%
66	10.808	3033	3038	3043	rBV4	308	359	0.02%	0.003%
67	10.860	3045	3054	3067	rVV5	5642	9907	0.63%	0.084%
68	10.959	3079	3085	3086	rBV2	486	481	0.03%	0.004%
69	11.082	3116	3123	3129	rBV6	1413	1945	0.12%	0.016%
70	11.127	3129	3137	3144	rBV5	6700	11038	0.70%	0.093%
71	11.181	3144	3154	3185	rVV	730830	1171393	74.27%	9.911%
72	11.557	3259	3271	3304	rBV	733640	1172311	74.33%	9.919%
73	11.773	3334	3338	3339	rBV4	1095	673	0.04%	0.006%
74	11.905	3376	3379	3381	rBV3	505	381	0.02%	0.003%
75	12.027	3414	3417	3419	rVV3	430	262	0.02%	0.002%
76	12.107	3439	3442	3448	rBV4	382	507	0.03%	0.004%

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Title : VOC Analysis

77	12.191	3458	3468	3479	rBV	17289	27702	1.76%	0.234%
78	12.255	3483	3488	3493	rVB2	639	641	0.04%	0.005%
79	12.503	3557	3565	3569	rBV4	773	1136	0.07%	0.010%
80	12.522	3569	3571	3575	rVB3	820	488	0.03%	0.004%
81	12.545	3575	3578	3580	rBV	566	368	0.02%	0.003%
82	12.586	3583	3591	3604	rVV3	7556	12298	0.78%	0.104%
83	12.831	3660	3667	3673	rBV6	2507	3609	0.23%	0.031%
84	13.053	3733	3736	3737	rBV	535	252	0.02%	0.002%
85	13.110	3752	3754	3759	rBV3	447	362	0.02%	0.003%
86	13.204	3775	3783	3798	rBV2	8022	13451	0.85%	0.114%
87	13.258	3798	3800	3805	rVB2	399	257	0.02%	0.002%
88	13.397	3841	3843	3848	rVB3	382	250	0.02%	0.002%
89	13.448	3849	3859	3868	rBV	9367	16220	1.03%	0.137%
90	13.596	3902	3905	3907	rBV2	445	327	0.02%	0.003%
91	13.635	3915	3917	3921	rBV2	500	453	0.03%	0.004%
92	13.683	3921	3932	3946	rVV	44944	68014	4.31%	0.575%
93	13.889	3991	3996	3997	rBV2	382	361	0.02%	0.003%
94	13.930	4005	4009	4012	rVB3	679	575	0.04%	0.005%
95	13.982	4012	4025	4038	rBV3	5266	9863	0.63%	0.083%
96	14.078	4052	4055	4059	rBV4	707	637	0.04%	0.005%
97	14.168	4080	4083	4087	rBV3	841	649	0.04%	0.005%
98	14.213	4095	4097	4100	rBV3	585	323	0.02%	0.003%
99	14.458	4170	4173	4178	rBV5	738	805	0.05%	0.007%
100	15.162	4390	4392	4395	rBV3	685	376	0.02%	0.003%

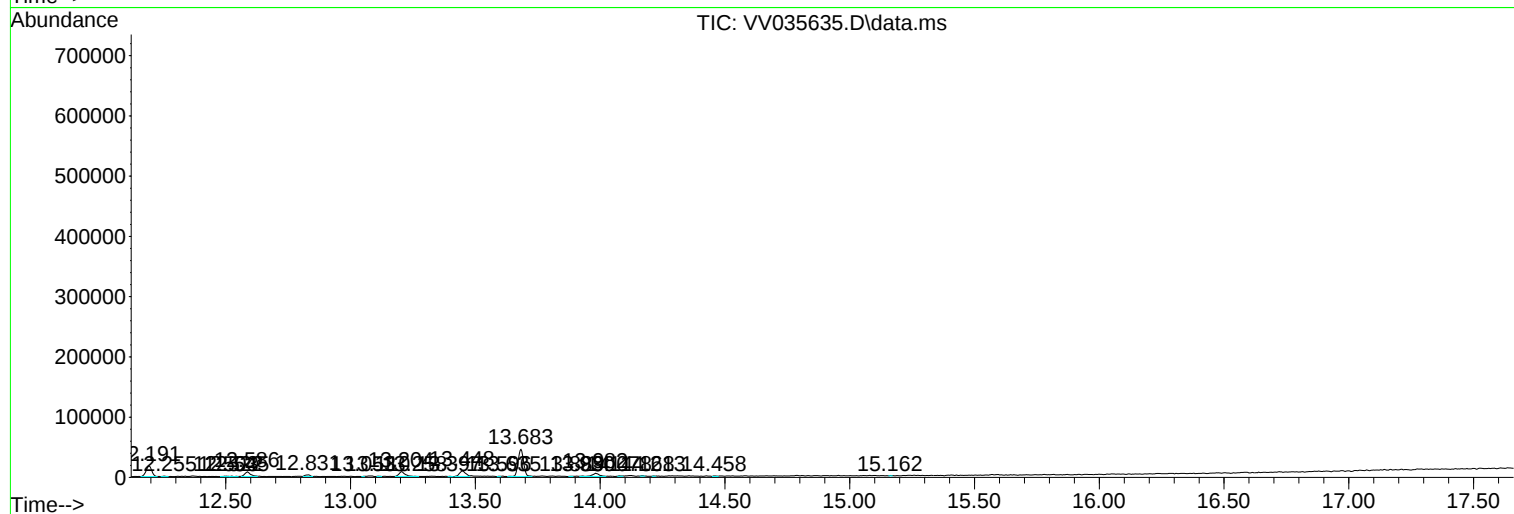
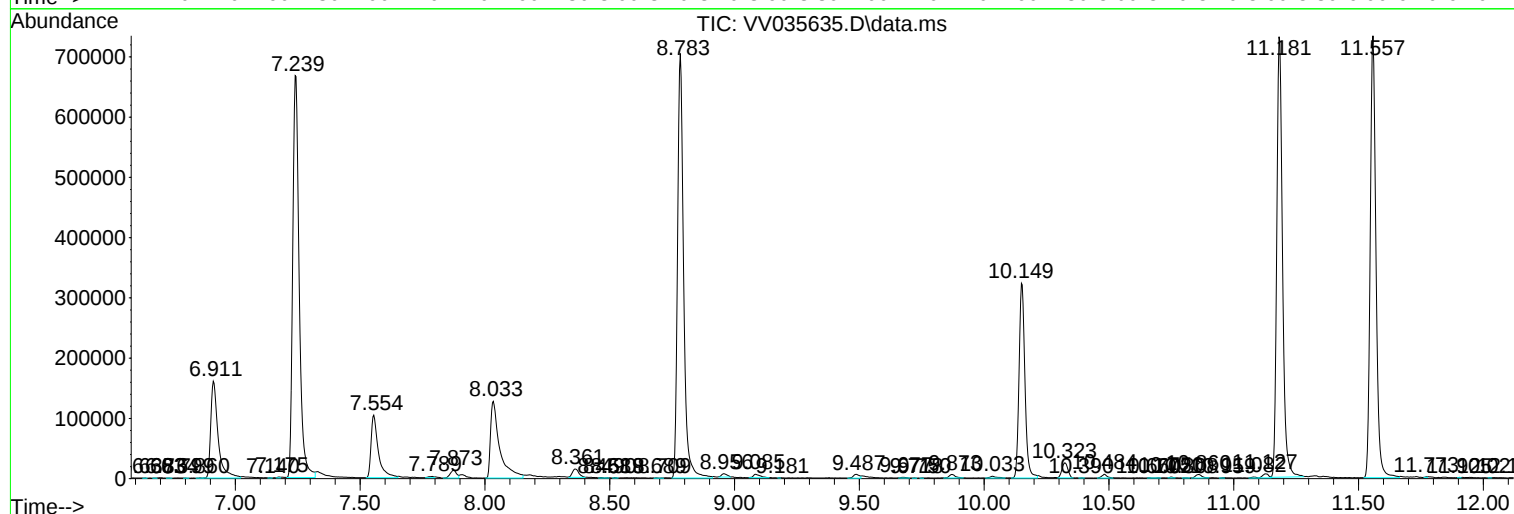
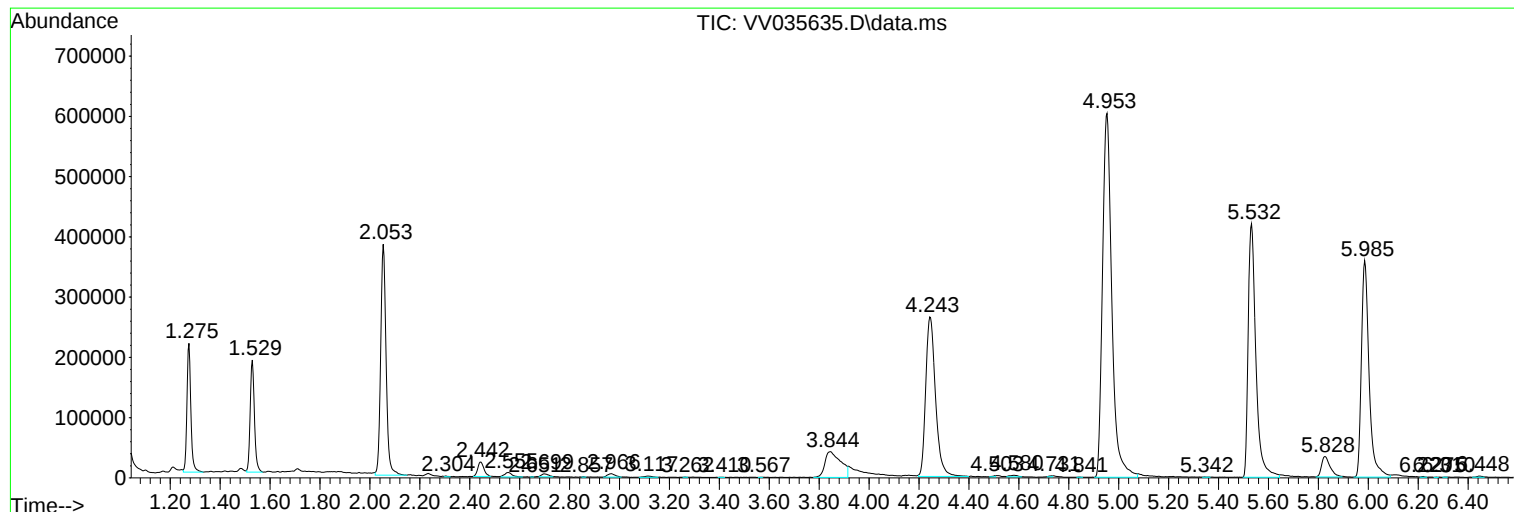
Sum of corrected areas: 11818584

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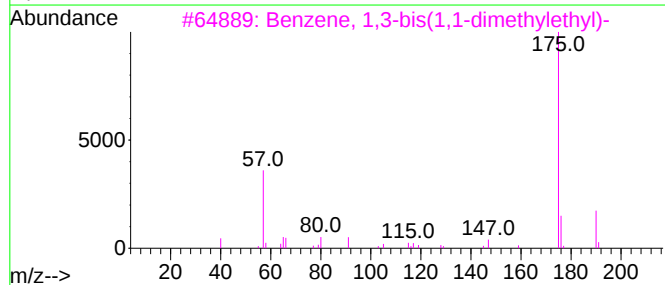
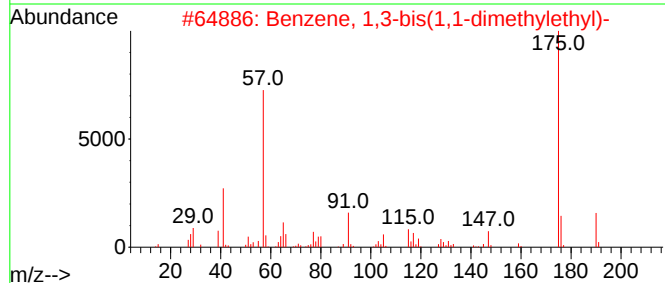
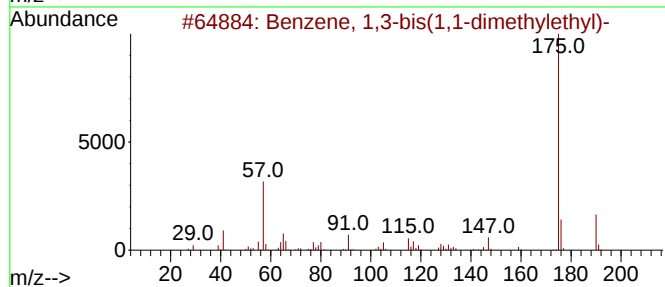
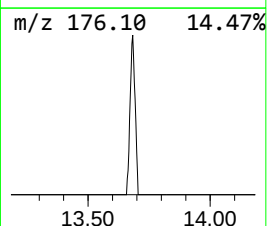
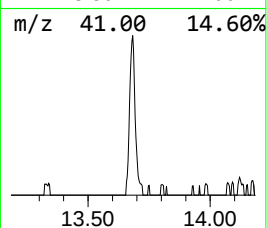
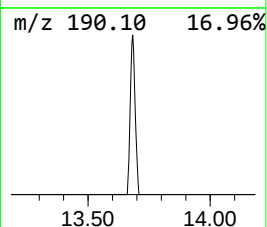
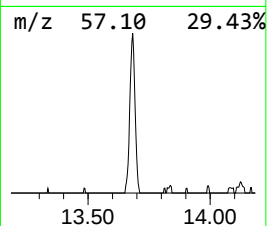
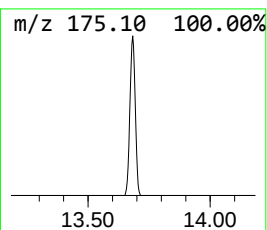
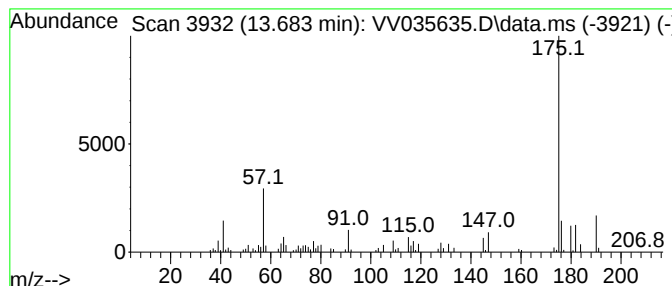
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.45 ug/L	68014	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	89
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	68
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.5	ug/L	68014	3	11.181	1171390	25.0