

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035924.D
 Acq On : 31 May 2024 13:05
 Operator : SY/MD
 Sample : P2659-21
 Misc : 6.21g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC42

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV035924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.056	310	316	329	rVB	84088	120252	35.88%	5.643%
2	2.449	431	438	454	rVB2	15137	26609	7.94%	1.249%
3	2.767	535	537	540	rVB2	272	172	0.05%	0.008%
4	2.786	541	543	550	rBV3	374	395	0.12%	0.019%
5	2.912	576	582	585	rBV3	453	554	0.17%	0.026%
6	2.966	591	599	612	rBV7	3022	6428	1.92%	0.302%
7	3.121	645	647	648	rBV7	305	138	0.04%	0.006%
8	3.220	674	678	679	rBV2	330	190	0.06%	0.009%
9	3.275	688	695	697	rBV3	370	445	0.13%	0.021%
10	3.368	716	724	726	rBV2	363	445	0.13%	0.021%
11	3.471	753	756	761	rBV2	380	380	0.11%	0.018%
12	3.532	773	775	778	rVB	322	164	0.05%	0.008%
13	3.555	778	782	783	rBV	324	188	0.06%	0.009%
14	3.564	783	785	790	rVB2	475	321	0.10%	0.015%
15	3.590	790	793	797	rBV3	258	204	0.06%	0.010%
16	3.616	797	801	803	rBV3	370	265	0.08%	0.012%
17	3.821	849	865	894	rBV3	26761	107660	32.13%	5.052%
18	4.252	985	999	1034	rVB	56676	155874	46.51%	7.315%
19	4.548	1084	1091	1095	rBV3	534	530	0.16%	0.025%
20	4.616	1110	1112	1116	rVV3	407	255	0.08%	0.012%
21	4.638	1116	1119	1123	rBV2	255	217	0.06%	0.010%
22	4.725	1143	1146	1149	rVB3	367	252	0.08%	0.012%
23	4.789	1160	1166	1167	rBV	234	186	0.06%	0.009%
24	4.876	1188	1193	1195	rBV2	242	154	0.05%	0.007%
25	4.899	1195	1200	1204	rVB3	369	320	0.10%	0.015%
26	4.960	1204	1219	1252	rBV4	123113	335122	100.00%	15.726%
27	5.291	1318	1322	1324	rBV2	292	214	0.06%	0.010%
28	5.362	1341	1344	1347	rBV	284	268	0.08%	0.013%
29	5.423	1360	1363	1366	rVB3	533	307	0.09%	0.014%
30	5.439	1366	1368	1372	rBV2	389	262	0.08%	0.012%
31	5.484	1380	1382	1383	rBV2	318	137	0.04%	0.006%
32	5.538	1387	1399	1426	rBV	90663	202546	60.44%	9.505%
33	5.802	1477	1481	1482	rBV	421	279	0.08%	0.013%
34	5.837	1482	1492	1511	rVV2	8482	19541	5.83%	0.917%
35	5.992	1527	1540	1569	rBV	75965	170152	50.77%	7.985%
36	6.178	1594	1598	1602	rBV3	575	533	0.16%	0.025%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	6.210	1605	1608	1611	rVB	415	259	0.08%	0.012%
38	6.259	1619	1623	1627	rVB2	430	296	0.09%	0.014%
39	6.291	1630	1633	1637	rVB2	243	175	0.05%	0.008%
40	6.313	1637	1640	1642	rBV	422	248	0.07%	0.012%
41	6.381	1659	1661	1664	rBV	313	180	0.05%	0.008%
42	6.497	1692	1697	1700	rBV2	238	209	0.06%	0.010%
43	6.513	1700	1702	1707	rVB2	277	217	0.06%	0.010%
44	6.580	1721	1723	1726	rBV2	242	190	0.06%	0.009%
45	6.706	1758	1762	1765	rBV2	381	294	0.09%	0.014%
46	6.773	1781	1783	1787	rVB	390	241	0.07%	0.011%
47	6.924	1819	1830	1853	rBV2	26289	60280	17.99%	2.829%
48	7.207	1915	1918	1921	rBV	293	176	0.05%	0.008%
49	7.246	1921	1930	1958	rBV	97997	191415	57.12%	8.983%
50	7.567	2022	2030	2049	rBV	16014	34893	10.41%	1.637%
51	7.715	2074	2076	2081	rVB2	497	460	0.14%	0.022%
52	7.747	2081	2086	2089	rVB4	339	306	0.09%	0.014%
53	7.776	2093	2095	2097	rBV	265	167	0.05%	0.008%
54	7.873	2112	2125	2135	rBV2	3706	7166	2.14%	0.336%
55	7.947	2145	2148	2153	rVB3	345	320	0.10%	0.015%
56	8.008	2163	2167	2168	rBV	221	137	0.04%	0.006%
57	8.053	2172	2181	2191	rBV3	13626	30104	8.98%	1.413%
58	8.300	2254	2258	2260	rBV2	352	296	0.09%	0.014%
59	8.426	2295	2297	2301	rBV3	385	244	0.07%	0.011%
60	8.487	2310	2316	2318	rBV3	646	678	0.20%	0.032%
61	8.741	2391	2395	2397	rBV2	279	231	0.07%	0.011%
62	8.786	2400	2409	2436	rBV	120144	217388	64.87%	10.201%
63	9.059	2491	2494	2496	rBV	485	342	0.10%	0.016%
64	9.419	2603	2606	2611	rVB3	586	601	0.18%	0.028%
65	9.448	2611	2615	2622	rBV3	476	573	0.17%	0.027%
66	9.503	2629	2632	2633	rBV2	260	162	0.05%	0.008%
67	9.590	2655	2659	2663	rBV2	317	320	0.10%	0.015%
68	9.712	2694	2697	2698	rBV2	456	289	0.09%	0.014%
69	9.760	2708	2712	2715	rBV3	424	383	0.11%	0.018%
70	10.066	2804	2807	2811	rVB	394	302	0.09%	0.014%
71	10.107	2817	2820	2823	rBV2	424	302	0.09%	0.014%
72	10.152	2823	2834	2850	rBV	65831	108178	32.28%	5.077%
73	10.284	2872	2875	2877	rBV2	314	179	0.05%	0.008%
74	10.323	2877	2887	2896	rBV2	7763	11934	3.56%	0.560%
75	10.435	2918	2922	2926	rBV3	336	313	0.09%	0.015%
76	10.525	2948	2950	2954	rBV	344	215	0.06%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	10.554	2957	2959	2961	rBV2	395	189	0.06%	0.009%
78	10.635	2981	2984	2986	rBV2	260	175	0.05%	0.008%
79	10.683	2995	2999	3004	rBV3	475	463	0.14%	0.022%
80	10.705	3004	3006	3010	rBV3	397	330	0.10%	0.015%
81	10.902	3064	3067	3069	rBV	288	168	0.05%	0.008%
82	10.966	3081	3087	3089	rBV3	375	288	0.09%	0.014%
83	11.021	3098	3104	3107	rBV3	453	513	0.15%	0.024%
84	11.078	3120	3122	3126	rBV	438	240	0.07%	0.011%
85	11.188	3146	3156	3176	rBV	79419	134676	40.19%	6.320%
86	11.397	3218	3221	3227	rBB3	399	373	0.11%	0.018%
87	11.445	3233	3236	3239	rVB3	436	287	0.09%	0.013%
88	11.487	3247	3249	3253	rBV	354	202	0.06%	0.009%
89	11.561	3262	3272	3295	rBV2	81687	140715	41.99%	6.603%
90	11.766	3333	3336	3339	rBV	432	358	0.11%	0.017%
91	11.802	3345	3347	3349	rVB2	310	149	0.04%	0.007%
92	11.824	3349	3354	3356	rBV2	360	325	0.10%	0.015%
93	11.911	3378	3381	3385	rVB2	752	474	0.14%	0.022%
94	12.191	3459	3468	3480	rVB	7135	11565	3.45%	0.543%
95	12.541	3574	3577	3579	rBV2	277	194	0.06%	0.009%
96	12.901	3687	3689	3691	rBV2	441	249	0.07%	0.012%
97	13.236	3790	3793	3795	rBV	392	307	0.09%	0.014%
98	13.419	3848	3850	3853	rBV2	612	292	0.09%	0.014%
99	13.455	3858	3861	3862	rBV	559	310	0.09%	0.015%
100	13.683	3925	3932	3944	rVB2	11254	15480	4.62%	0.726%

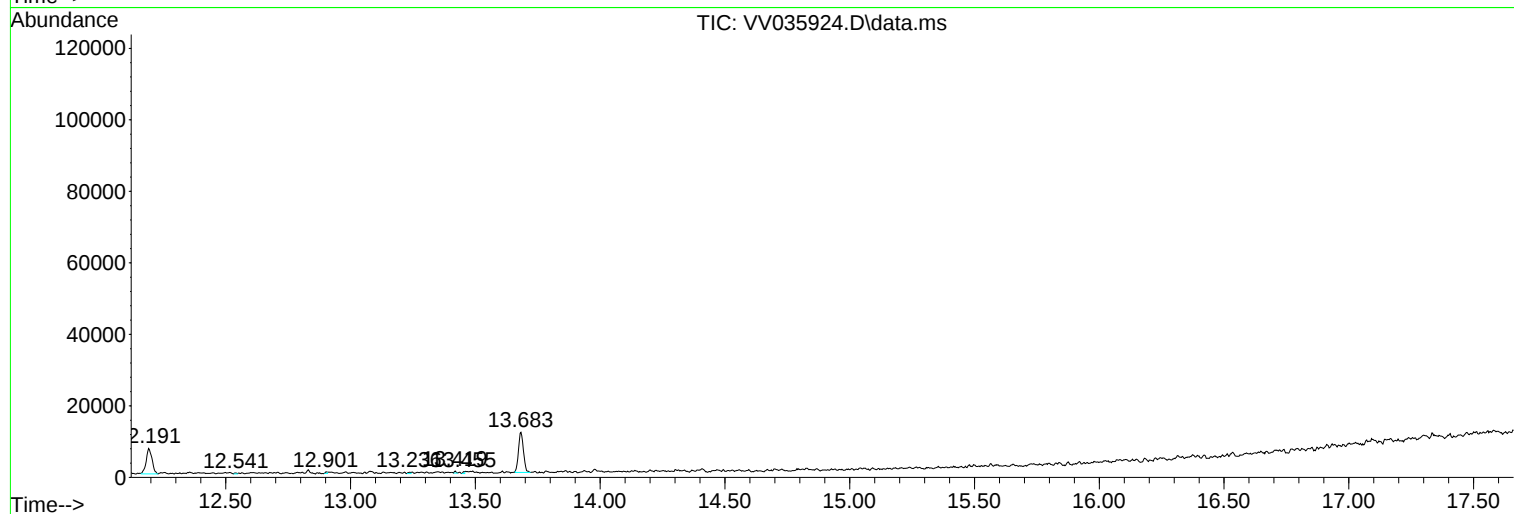
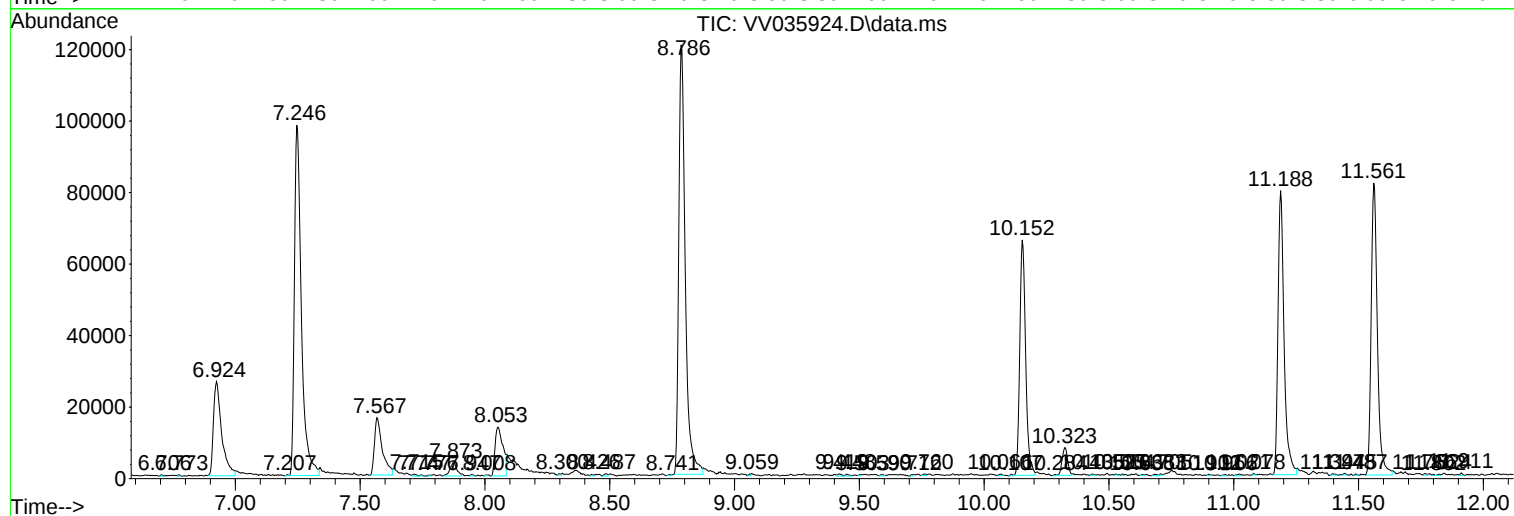
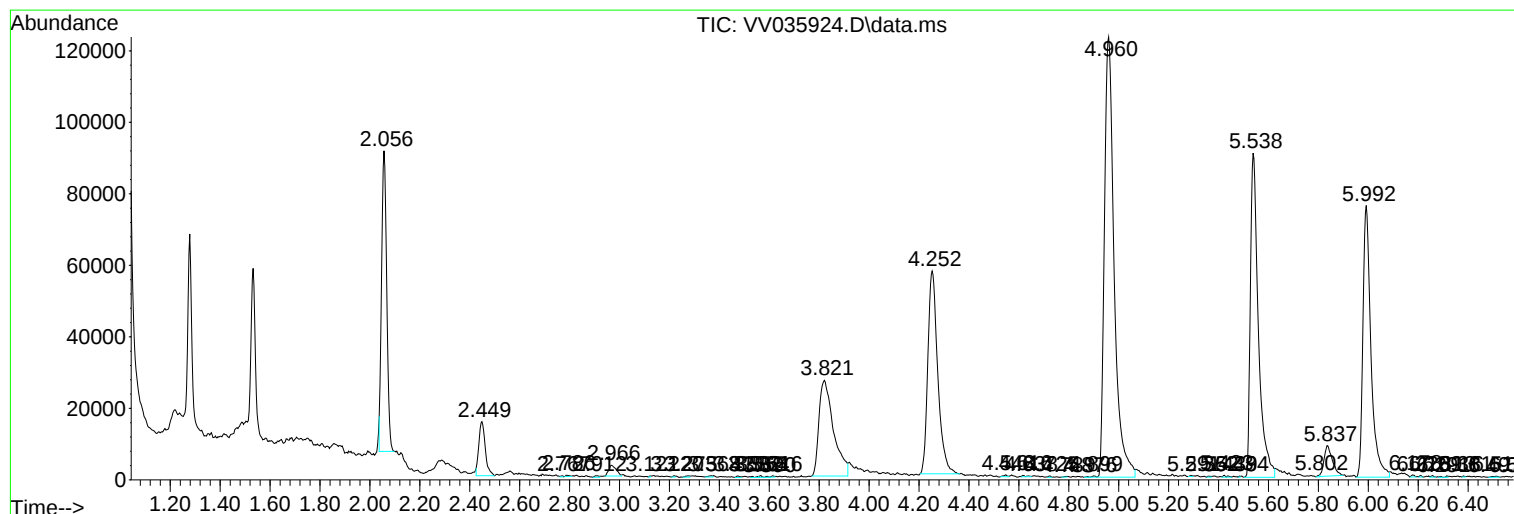
Sum of corrected areas: 2130944

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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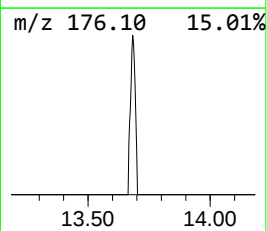
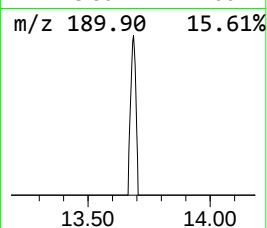
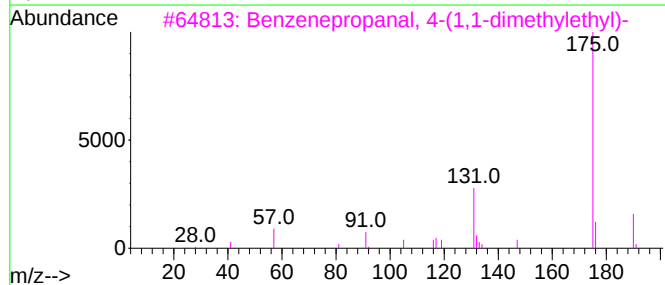
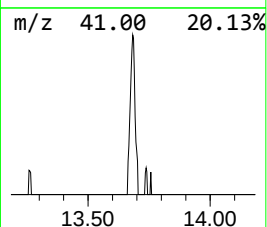
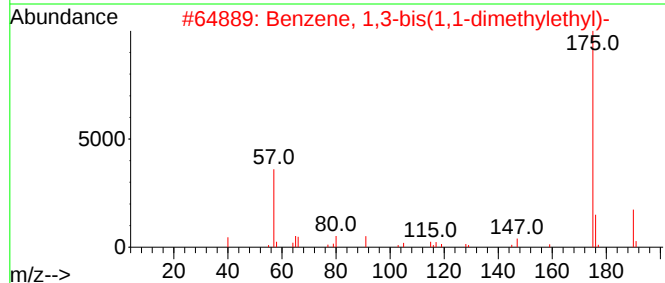
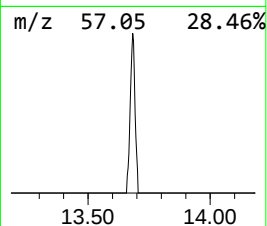
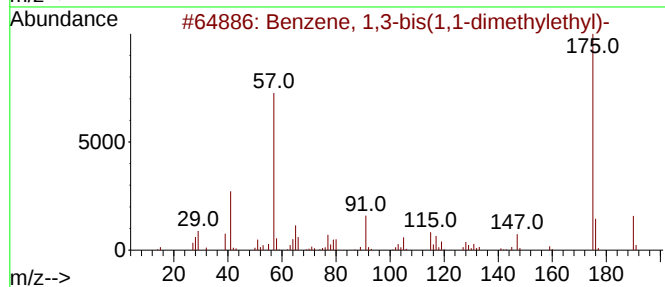
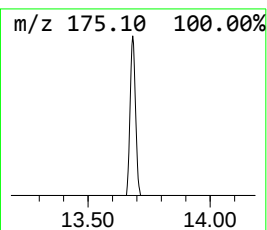
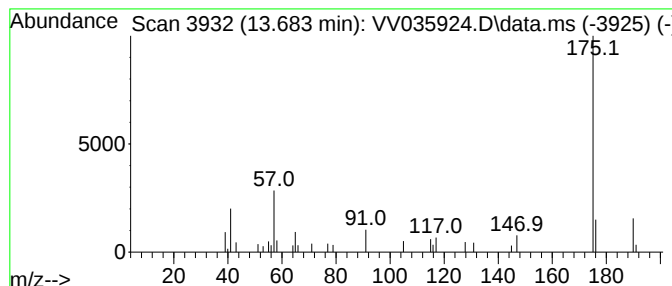
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.87 ug/L	15480	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	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	2.9	ug/L	15480	3	11.188	134676	25.0