

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035930.D
 Acq On : 31 May 2024 15:20
 Operator : SY/MD
 Sample : P2659-08RE
 Misc : 4.94g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC29RE

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: VV035930.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	95	rVB	214390	233039	17.03%	2.469%
2	1.529	145	152	166	rVB	183635	213285	15.59%	2.260%
3	2.053	305	315	333	rBV	344015	493130	36.05%	5.225%
4	2.442	426	436	455	rVB	89402	151994	11.11%	1.610%
5	2.555	463	471	484	rVB	10538	21203	1.55%	0.225%
6	2.963	586	598	613	rBV2	14941	29436	2.15%	0.312%
7	3.060	620	628	629	rBV4	623	707	0.05%	0.007%
8	3.211	668	675	685	rBV3	578	1022	0.07%	0.011%
9	3.371	719	725	729	rVB3	333	362	0.03%	0.004%
10	3.391	729	731	736	rVB2	406	287	0.02%	0.003%
11	3.458	749	752	758	rVB2	361	360	0.03%	0.004%
12	3.577	784	789	795	rVB3	352	363	0.03%	0.004%
13	3.841	850	871	925	rBV3	51427	301808	22.06%	3.198%
14	4.246	980	997	1034	rBV	234067	617394	45.13%	6.541%
15	4.513	1078	1080	1084	rVB5	882	584	0.04%	0.006%
16	4.580	1096	1101	1107	rVB9	1007	1177	0.09%	0.012%
17	4.728	1144	1147	1152	rVV4	554	507	0.04%	0.005%
18	4.953	1202	1217	1256	rBV2	519376	1368041	100.00%	14.495%
19	5.195	1290	1292	1295	rBV3	669	302	0.02%	0.003%
20	5.317	1326	1330	1332	rBV3	670	524	0.04%	0.006%
21	5.432	1362	1366	1370	rBV4	398	296	0.02%	0.003%
22	5.458	1372	1374	1377	rBV4	432	345	0.03%	0.004%
23	5.532	1386	1397	1433	rBV	492400	1055608	77.16%	11.184%
24	5.828	1479	1489	1516	rVB3	22272	54147	3.96%	0.574%
25	5.985	1524	1538	1568	rBV	316727	680260	49.73%	7.208%
26	6.313	1636	1640	1643	rVB4	800	527	0.04%	0.006%
27	6.349	1646	1651	1653	rVB5	562	470	0.03%	0.005%
28	6.362	1653	1655	1659	rBV3	490	384	0.03%	0.004%
29	6.394	1663	1665	1669	rVB2	424	284	0.02%	0.003%
30	6.561	1715	1717	1720	rVB3	516	295	0.02%	0.003%
31	6.584	1720	1724	1730	rBV3	662	715	0.05%	0.008%
32	6.690	1749	1757	1759	rBV5	870	1077	0.08%	0.011%
33	6.702	1759	1761	1764	rVB2	648	371	0.03%	0.004%
34	6.812	1793	1795	1800	rVB3	517	387	0.03%	0.004%
35	6.915	1813	1827	1855	rBV	113704	233853	17.09%	2.478%
36	7.166	1902	1905	1907	rBV2	445	286	0.02%	0.003%

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Integrator: RTE

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

37	7.191	1910	1913	1915	rBV3	656	436	0.03%	0.005%
38	7.243	1918	1929	1961	rBV	468441	853807	62.41%	9.046%
39	7.461	1994	1997	1999	rBV3	645	390	0.03%	0.004%
40	7.555	2017	2026	2050	rBV	71436	144056	10.53%	1.526%
41	7.786	2094	2098	2102	rVB5	706	617	0.05%	0.007%
42	7.805	2102	2104	2108	rBV3	525	390	0.03%	0.004%
43	7.844	2111	2116	2117	rBV4	695	483	0.04%	0.005%
44	7.873	2117	2125	2135	rVV2	8453	15028	1.10%	0.159%
45	7.918	2135	2139	2147	rVB6	1506	1499	0.11%	0.016%
46	7.998	2159	2164	2166	rBV4	399	333	0.02%	0.004%
47	8.034	2166	2175	2213	rBV2	97825	249097	18.21%	2.639%
48	8.291	2253	2255	2259	rBV4	665	509	0.04%	0.005%
49	8.362	2269	2277	2290	rVB4	8350	14529	1.06%	0.154%
50	8.574	2339	2343	2347	rVB4	594	591	0.04%	0.006%
51	8.596	2347	2350	2352	rBV2	569	440	0.03%	0.005%
52	8.609	2352	2354	2360	rVB4	786	596	0.04%	0.006%
53	8.686	2375	2378	2384	rVB3	483	332	0.02%	0.004%
54	8.715	2384	2387	2390	rBV2	578	421	0.03%	0.004%
55	8.783	2397	2408	2442	rBV	636442	1080431	78.98%	11.447%
56	9.066	2490	2496	2498	rBV4	385	436	0.03%	0.005%
57	9.127	2513	2515	2517	rVB2	700	324	0.02%	0.003%
58	9.326	2574	2577	2585	rVB2	517	550	0.04%	0.006%
59	9.497	2623	2630	2631	rBV3	789	638	0.05%	0.007%
60	9.506	2631	2633	2638	rVB2	777	619	0.05%	0.007%
61	9.670	2677	2684	2686	rBV	592	368	0.03%	0.004%
62	9.866	2740	2745	2746	rBV	615	406	0.03%	0.004%
63	10.062	2800	2806	2813	rVB4	1497	1827	0.13%	0.019%
64	10.149	2821	2833	2861	rBV	270488	441766	32.29%	4.681%
65	10.323	2878	2887	2899	rVB	17490	27461	2.01%	0.291%
66	10.464	2927	2931	2933	rBV	522	440	0.03%	0.005%
67	10.638	2980	2985	2990	rBV3	548	498	0.04%	0.005%
68	10.747	3016	3019	3022	rBV2	795	540	0.04%	0.006%
69	10.850	3045	3051	3057	rBV5	1432	2241	0.16%	0.024%
70	10.966	3081	3087	3093	rVB5	873	1216	0.09%	0.013%
71	11.079	3115	3122	3130	rVB5	4616	6945	0.51%	0.074%
72	11.127	3134	3137	3140	rBV3	838	653	0.05%	0.007%
73	11.185	3143	3155	3184	rBV	357982	586621	42.88%	6.215%
74	11.323	3193	3198	3205	rVB5	2666	3408	0.25%	0.036%
75	11.461	3238	3241	3246	rBV3	613	461	0.03%	0.005%
76	11.558	3258	3271	3297	rBV	277965	452053	33.04%	4.790%

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

77	11.718	3318	3321	3324	rBV5	1064	689	0.05%	0.007%
78	11.844	3358	3360	3365	rVB4	646	432	0.03%	0.005%
79	12.072	3429	3431	3437	rBV3	330	295	0.02%	0.003%
80	12.191	3459	3468	3478	rVV2	8178	13484	0.99%	0.143%
81	12.252	3482	3487	3488	rVV3	450	297	0.02%	0.003%
82	12.352	3514	3518	3522	rBV3	334	312	0.02%	0.003%
83	12.532	3569	3574	3577	rBV5	665	726	0.05%	0.008%
84	12.580	3581	3589	3594	rBV8	1131	1717	0.13%	0.018%
85	12.654	3608	3612	3617	rBV2	418	477	0.03%	0.005%
86	12.828	3657	3666	3676	rVB6	1944	3172	0.23%	0.034%
87	12.892	3682	3686	3689	rBV	545	561	0.04%	0.006%
88	12.940	3699	3701	3705	rVB2	562	365	0.03%	0.004%
89	12.985	3713	3715	3721	rVV3	450	348	0.03%	0.004%
90	13.075	3737	3743	3751	rBV5	1066	1743	0.13%	0.018%
91	13.323	3817	3820	3822	rBV3	595	380	0.03%	0.004%
92	13.455	3853	3861	3866	rBV4	812	1402	0.10%	0.015%
93	13.599	3903	3906	3907	rBV2	507	314	0.02%	0.003%
94	13.683	3922	3932	3945	rVB3	29895	45052	3.29%	0.477%
95	13.734	3945	3948	3949	rBV3	620	382	0.03%	0.004%
96	13.982	4018	4025	4033	rBV3	3251	4743	0.35%	0.050%
97	14.082	4052	4056	4061	rVV4	819	797	0.06%	0.008%
98	14.162	4079	4081	4087	rVB5	861	543	0.04%	0.006%
99	14.217	4096	4098	4101	rBV2	451	307	0.02%	0.003%
100	14.786	4270	4275	4277	rBV4	1361	1330	0.10%	0.014%

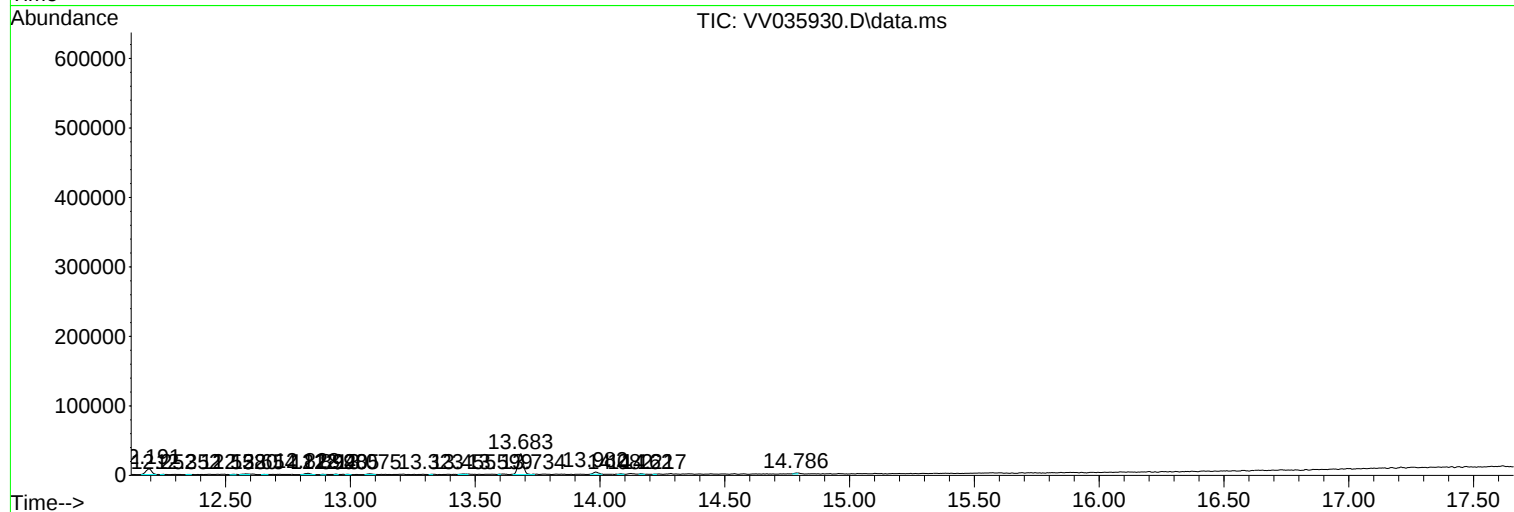
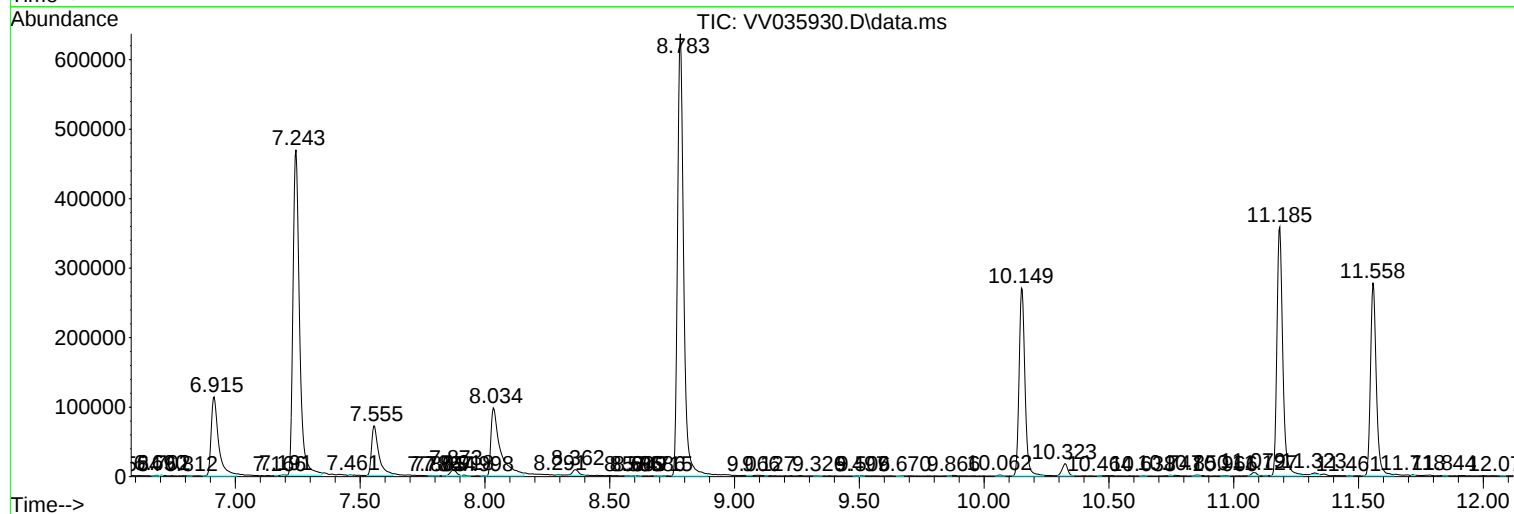
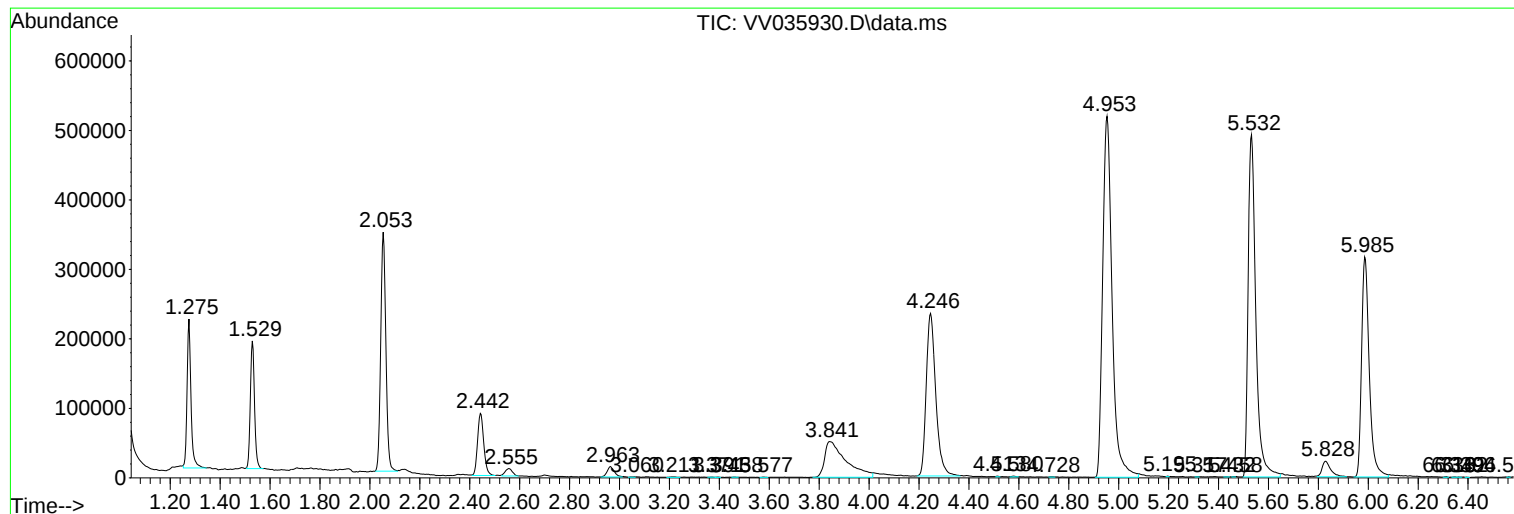
Sum of corrected areas: 9438154

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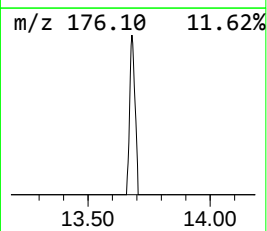
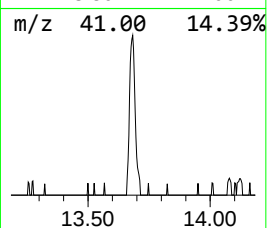
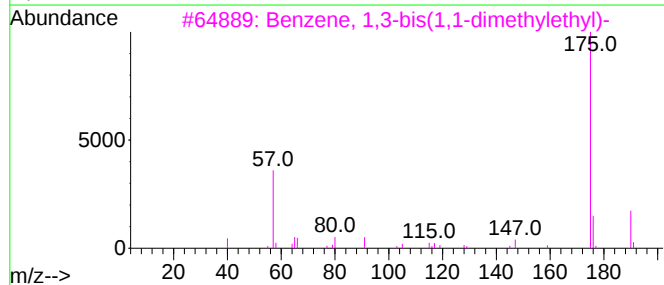
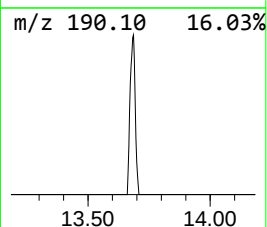
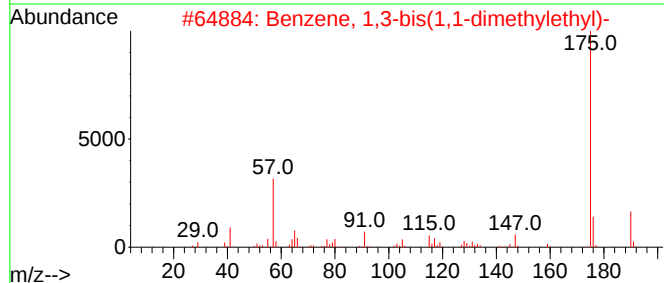
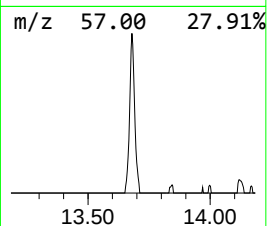
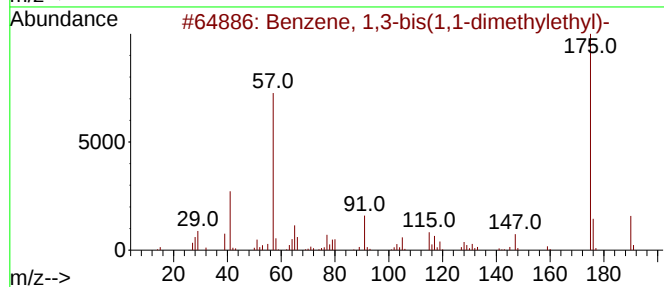
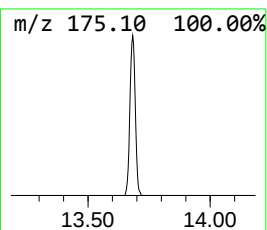
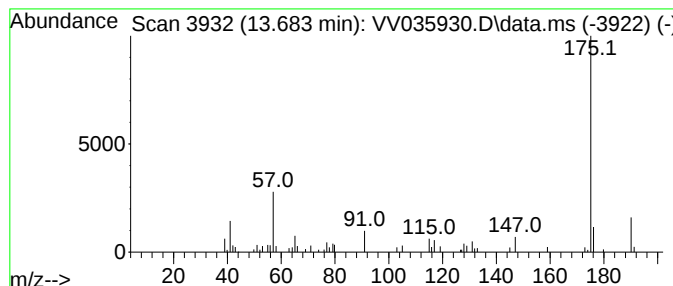
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.92 ug/L	45052	1,4-Dichlorobenzene-d4	11.185

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	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.9	ug/L	45052	3	11.185	586621	25.0