

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035932.D
 Acq On : 31 May 2024 16:06
 Operator : SY/MD
 Sample : P2659-09RE
 Misc : 5.68g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC30RE

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: VV035932.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	67	73	90	rVB	251309	266636	16.59%	2.549%
2	1.529	145	152	167	rVB	214721	254260	15.82%	2.430%
3	2.053	306	315	333	rVB	405972	584259	36.36%	5.585%
4	2.442	426	436	455	rVB	110751	186819	11.63%	1.786%
5	2.555	463	471	484	rVB	14612	29720	1.85%	0.284%
6	2.963	588	598	613	rBV3	15991	31077	1.93%	0.297%
7	3.108	637	643	646	rBV5	1165	1265	0.08%	0.012%
8	3.246	683	686	689	rVV2	394	309	0.02%	0.003%
9	3.359	719	721	727	rVV3	413	331	0.02%	0.003%
10	3.590	790	793	798	rBV2	413	362	0.02%	0.003%
11	3.677	816	820	822	rVV3	425	348	0.02%	0.003%
12	3.690	822	824	829	rVV3	430	327	0.02%	0.003%
13	3.838	853	870	906	rBV3	60318	312089	19.42%	2.983%
14	4.246	982	997	1026	rBV	272745	717920	44.68%	6.862%
15	4.513	1072	1080	1084	rBV4	1647	2545	0.16%	0.024%
16	4.658	1121	1125	1129	rVB4	471	398	0.02%	0.004%
17	4.722	1140	1145	1146	rBV3	1258	987	0.06%	0.009%
18	4.953	1202	1217	1262	rBV2	609987	1606776	100.00%	15.358%
19	5.233	1302	1304	1308	rVB4	617	327	0.02%	0.003%
20	5.368	1342	1346	1353	rVB6	673	627	0.04%	0.006%
21	5.448	1366	1371	1376	rBV5	681	650	0.04%	0.006%
22	5.532	1386	1397	1433	rBV	552000	1170333	72.84%	11.187%
23	5.828	1480	1489	1507	rVV3	23529	53323	3.32%	0.510%
24	5.985	1524	1538	1568	rBV	374886	800867	49.84%	7.655%
25	6.201	1603	1605	1607	rVB2	701	343	0.02%	0.003%
26	6.307	1636	1638	1644	rVB6	536	369	0.02%	0.004%
27	6.403	1664	1668	1672	rVB4	444	441	0.03%	0.004%
28	6.445	1672	1681	1682	rBV4	1201	1576	0.10%	0.015%
29	6.493	1693	1696	1701	rVB4	539	363	0.02%	0.003%
30	6.609	1730	1732	1737	rVV3	475	307	0.02%	0.003%
31	6.674	1747	1752	1754	rVV2	593	430	0.03%	0.004%
32	6.709	1758	1763	1767	rVV4	586	449	0.03%	0.004%
33	6.738	1770	1772	1775	rBV3	492	318	0.02%	0.003%
34	6.915	1816	1827	1852	rBV	135387	276422	17.20%	2.642%
35	7.156	1897	1902	1904	rBV3	400	371	0.02%	0.004%
36	7.243	1917	1929	1970	rBV	536740	997570	62.09%	9.535%

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Integrator: RTE

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

37	7.554	2017	2026	2057	rBV	83165	168984	10.52%	1.615%
38	7.783	2092	2097	2098	rBV4	1157	1008	0.06%	0.010%
39	7.873	2116	2125	2135	rBV2	9033	16442	1.02%	0.157%
40	8.034	2166	2175	2209	rBV	133182	334900	20.84%	3.201%
41	8.362	2267	2277	2291	rBV2	13739	25358	1.58%	0.242%
42	8.632	2356	2361	2363	rBV4	465	410	0.03%	0.004%
43	8.783	2392	2408	2443	rBV	639110	1085817	67.58%	10.379%
44	8.960	2457	2463	2474	rVB4	3732	5942	0.37%	0.057%
45	9.085	2497	2502	2503	rBV2	1375	1024	0.06%	0.010%
46	9.130	2515	2516	2521	rVB3	717	418	0.03%	0.004%
47	9.262	2555	2557	2563	rVB3	481	452	0.03%	0.004%
48	9.519	2616	2637	2653	rBV10	4573	13957	0.87%	0.133%
49	9.673	2683	2685	2688	rVV2	756	415	0.03%	0.004%
50	9.689	2688	2690	2695	rVB2	607	413	0.03%	0.004%
51	9.718	2695	2699	2702	rBV2	484	458	0.03%	0.004%
52	9.873	2739	2747	2756	rBV3	2667	3965	0.25%	0.038%
53	9.998	2784	2786	2791	rVB2	579	423	0.03%	0.004%
54	10.027	2791	2795	2798	rBV	389	413	0.03%	0.004%
55	10.059	2798	2805	2812	rVB7	1249	1657	0.10%	0.016%
56	10.152	2821	2834	2866	rBV	300448	493080	30.69%	4.713%
57	10.323	2875	2887	2898	rVB	19905	31519	1.96%	0.301%
58	10.484	2927	2937	2942	rBV4	1709	2218	0.14%	0.021%
59	10.596	2968	2972	2976	rBV	565	531	0.03%	0.005%
60	10.628	2980	2982	2989	rVB	498	459	0.03%	0.004%
61	10.747	3008	3019	3026	rVB7	1540	2721	0.17%	0.026%
62	10.796	3030	3034	3038	rBV2	320	317	0.02%	0.003%
63	10.860	3045	3054	3058	rBV5	2225	3218	0.20%	0.031%
64	10.972	3078	3089	3091	rBV4	586	904	0.06%	0.009%
65	11.024	3100	3105	3107	rBV2	442	380	0.02%	0.004%
66	11.040	3107	3110	3114	rVB3	509	372	0.02%	0.004%
67	11.082	3114	3123	3132	rVB4	2815	4189	0.26%	0.040%
68	11.130	3132	3138	3142	rBV5	1455	1845	0.11%	0.018%
69	11.185	3145	3155	3183	rBV	288859	470559	29.29%	4.498%
70	11.403	3219	3223	3226	rBV2	308	305	0.02%	0.003%
71	11.558	3259	3271	3293	rBV	234382	391131	24.34%	3.739%
72	11.783	3335	3341	3349	rVB8	1046	1654	0.10%	0.016%
73	11.921	3379	3384	3390	rVV4	638	828	0.05%	0.008%
74	11.947	3390	3392	3399	rVV5	446	469	0.03%	0.004%
75	12.030	3414	3418	3420	rVB2	491	310	0.02%	0.003%
76	12.194	3457	3469	3479	rBV2	10316	16706	1.04%	0.160%

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Title : VOC Analysis

77	12.258	3486	3489	3496	rVB3	535	514	0.03%	0.005%
78	12.358	3516	3520	3522	rBV2	622	462	0.03%	0.004%
79	12.432	3536	3543	3546	rBV2	496	535	0.03%	0.005%
80	12.538	3572	3576	3579	rVB5	551	558	0.03%	0.005%
81	12.574	3583	3587	3590	rBV4	1212	1152	0.07%	0.011%
82	12.622	3599	3602	3606	rVB3	718	496	0.03%	0.005%
83	12.673	3614	3618	3622	rVB4	362	363	0.02%	0.003%
84	12.805	3655	3659	3660	rBV2	541	305	0.02%	0.003%
85	12.828	3660	3666	3673	rVB5	1855	2811	0.17%	0.027%
86	12.860	3673	3676	3683	rVB3	472	421	0.03%	0.004%
87	12.924	3692	3696	3701	rBV3	651	594	0.04%	0.006%
88	13.213	3782	3786	3790	rBV2	687	708	0.04%	0.007%
89	13.413	3846	3848	3851	rBV	571	377	0.02%	0.004%
90	13.619	3906	3912	3915	rBV4	546	678	0.04%	0.006%
91	13.683	3922	3932	3941	rVV	37527	53212	3.31%	0.509%
92	13.773	3957	3960	3964	rBV	447	353	0.02%	0.003%
93	13.831	3975	3978	3979	rBV3	600	331	0.02%	0.003%
94	13.895	3994	3998	4000	rBV3	608	515	0.03%	0.005%
95	13.985	4018	4026	4036	rVB3	3457	6308	0.39%	0.060%
96	14.075	4051	4054	4055	rBV2	722	379	0.02%	0.004%
97	14.188	4087	4089	4093	rVB3	510	343	0.02%	0.003%
98	14.213	4095	4097	4100	rVB3	854	511	0.03%	0.005%
99	14.786	4272	4275	4283	rVB5	1575	1838	0.11%	0.018%
100	15.123	4378	4380	4382	rBV2	650	398	0.02%	0.004%

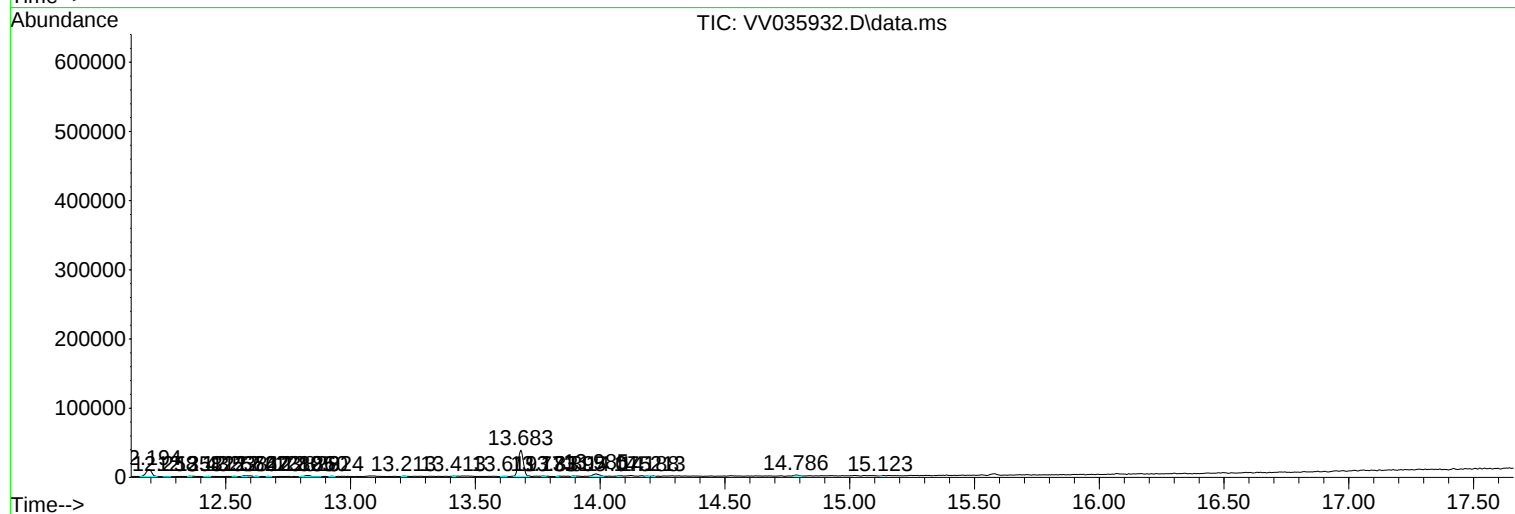
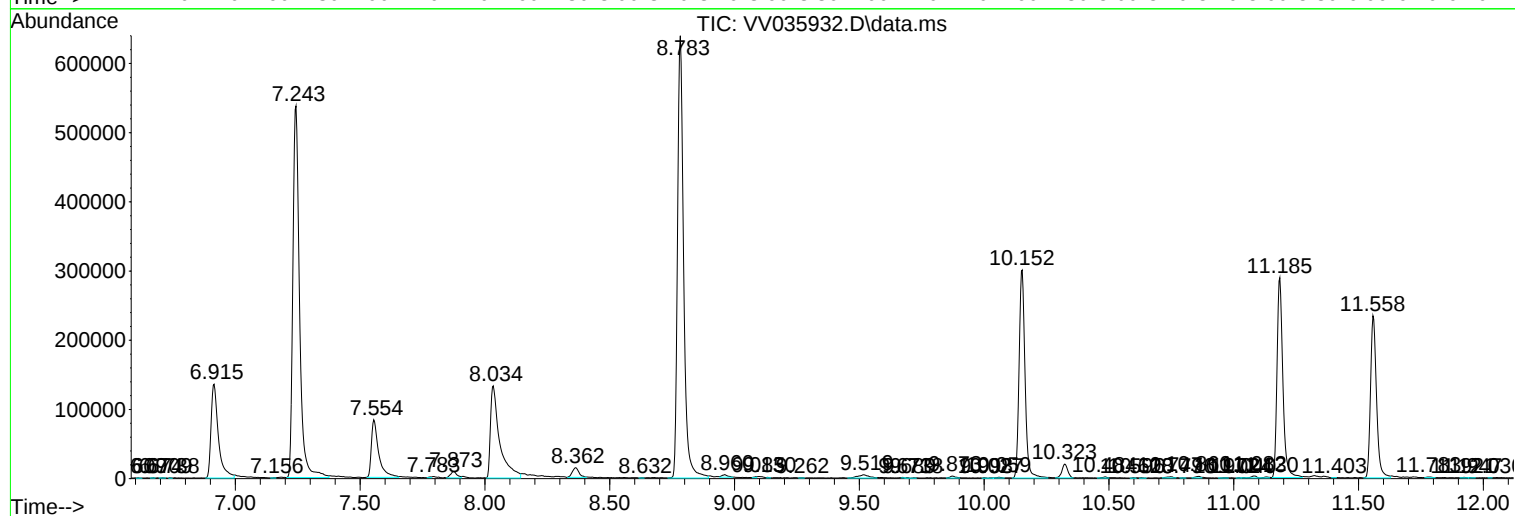
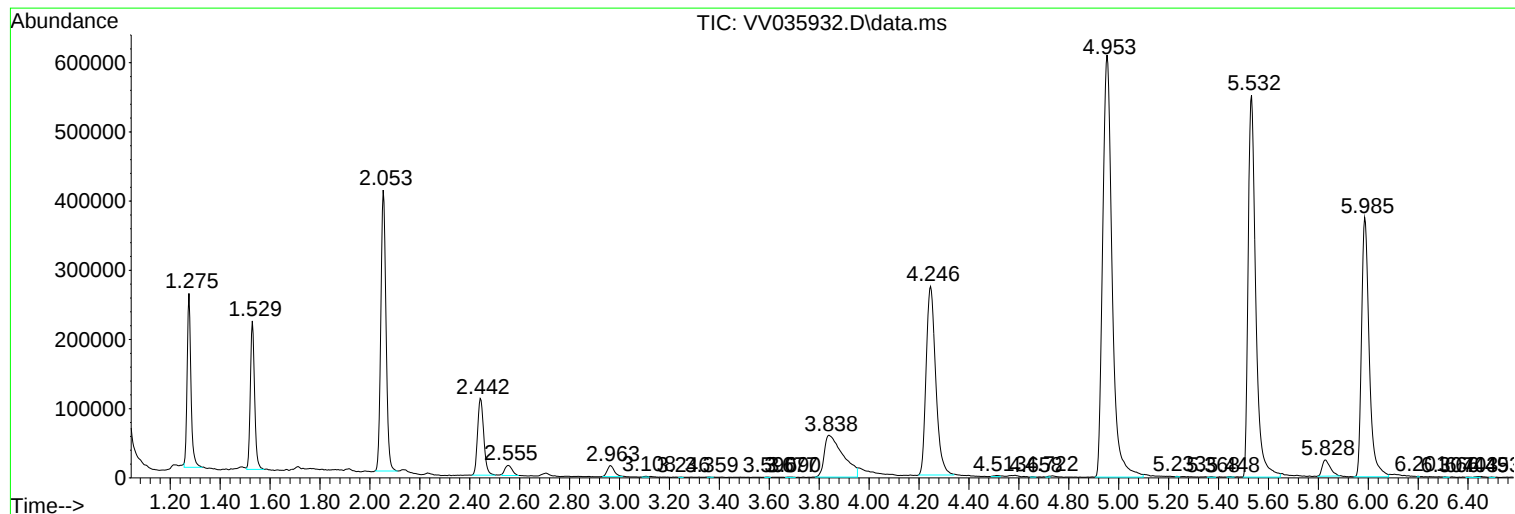
Sum of corrected areas: 10461847

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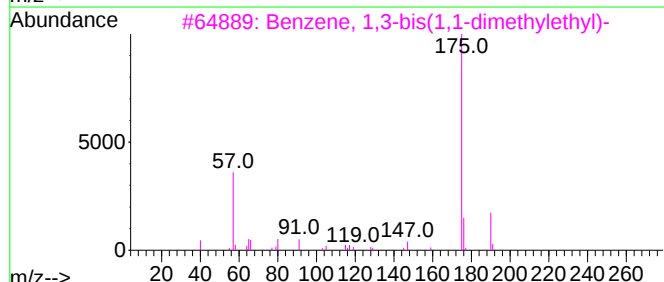
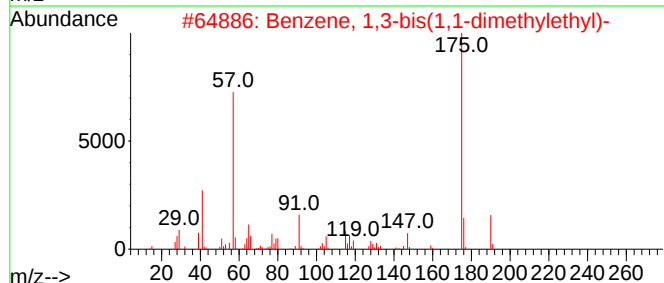
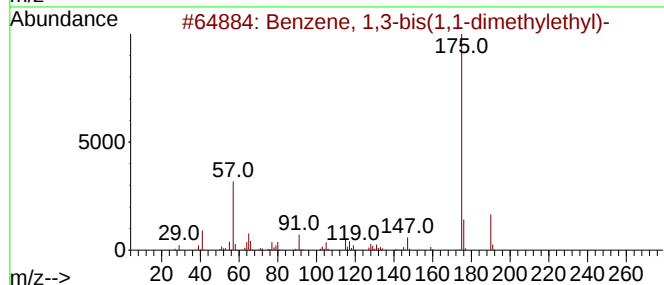
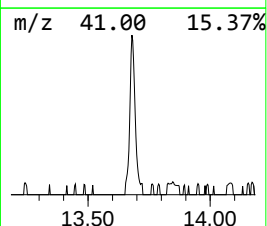
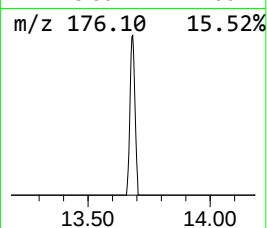
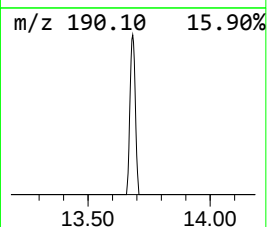
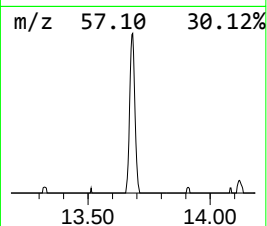
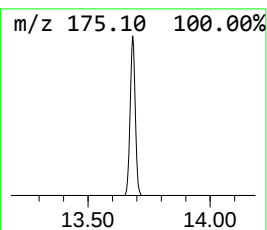
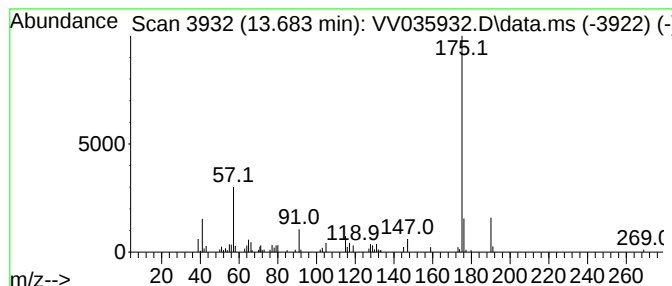
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.83 ug/L	53212	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	96
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
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	2.8	ug/L	53212	3	11.185	470559	25.0