

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050824\
 Data File : VV035556.D
 Acq On : 08 May 2024 10:41
 Operator : SY/MD
 Sample : VV0508SBL04
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK289

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VV035556.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	95	rVB	191058	211916	14.49%	1.780%
2	1.529	145	152	168	rVB	165982	196845	13.46%	1.653%
3	2.056	306	316	334	rBV	329310	482333	32.99%	4.050%
4	2.445	427	437	453	rVB	46298	80182	5.48%	0.673%
5	2.555	462	471	485	rVB	14846	30332	2.07%	0.255%
6	2.963	587	598	619	rVV2	12802	27246	1.86%	0.229%
7	3.059	624	628	630	rBV3	436	329	0.02%	0.003%
8	3.114	640	645	648	rVV4	704	663	0.05%	0.006%
9	3.310	703	706	710	rVB3	311	280	0.02%	0.002%
10	3.336	710	714	716	rBV2	376	328	0.02%	0.003%
11	3.645	805	810	817	rBV3	500	696	0.05%	0.006%
12	3.838	844	870	922	rBV2	77504	432109	29.55%	3.629%
13	4.243	982	996	1032	rVB	238400	622185	42.55%	5.225%
14	4.567	1092	1097	1098	rBV3	858	624	0.04%	0.005%
15	4.731	1140	1148	1150	rBV2	784	899	0.06%	0.008%
16	4.950	1201	1216	1258	rBV2	554257	1462221	100.00%	12.279%
17	5.217	1296	1299	1306	rVB4	680	696	0.05%	0.006%
18	5.420	1358	1362	1367	rBV3	537	525	0.04%	0.004%
19	5.529	1385	1396	1430	rBV	440074	939229	64.23%	7.887%
20	5.831	1479	1490	1516	rVB5	12990	33212	2.27%	0.279%
21	5.928	1517	1520	1524	rVB4	853	471	0.03%	0.004%
22	5.985	1524	1538	1572	rBV	322169	689399	47.15%	5.789%
23	6.310	1635	1639	1641	rBV2	275	275	0.02%	0.002%
24	6.374	1654	1659	1662	rBV2	642	446	0.03%	0.004%
25	6.439	1672	1679	1680	rBV2	613	545	0.04%	0.005%
26	6.693	1751	1758	1759	rBV3	1377	1032	0.07%	0.009%
27	6.857	1802	1809	1810	rBV3	346	281	0.02%	0.002%
28	6.911	1810	1826	1855	rBV	152790	305970	20.93%	2.569%
29	7.182	1899	1910	1917	rBV7	2449	4252	0.29%	0.036%
30	7.239	1917	1928	1955	rBV	616791	1110911	75.97%	9.329%
31	7.554	2016	2026	2058	rBV2	97145	196349	13.43%	1.649%
32	7.796	2094	2101	2104	rBV5	762	1005	0.07%	0.008%
33	7.873	2112	2125	2147	rBV2	34530	70733	4.84%	0.594%
34	7.976	2154	2157	2160	rBV2	479	329	0.02%	0.003%
35	8.030	2166	2174	2206	rBV	129693	295498	20.21%	2.481%
36	8.362	2268	2277	2296	rVB2	34777	62906	4.30%	0.528%

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

37	8.593	2345	2349	2360	rVB7	1750	2723	0.19%	0.023%
38	8.638	2360	2363	2370	rBV3	543	442	0.03%	0.004%
39	8.702	2379	2383	2386	rBV2	599	514	0.04%	0.004%
40	8.783	2396	2408	2445	rBV	744714	1294745	88.55%	10.873%
41	8.956	2458	2462	2471	rVB7	2049	2982	0.20%	0.025%
42	9.050	2488	2491	2496	rBV4	413	285	0.02%	0.002%
43	9.091	2496	2504	2510	rBV9	2396	3966	0.27%	0.033%
44	9.149	2520	2522	2529	rVB5	625	533	0.04%	0.004%
45	9.278	2559	2562	2565	rVV3	480	393	0.03%	0.003%
46	9.294	2565	2567	2573	rVV3	492	510	0.03%	0.004%
47	9.490	2618	2628	2632	rBV4	1784	2392	0.16%	0.020%
48	9.677	2683	2686	2690	rBB2	490	297	0.02%	0.002%
49	9.715	2696	2698	2704	rVB2	391	406	0.03%	0.003%
50	9.767	2709	2714	2718	rBV2	400	474	0.03%	0.004%
51	9.834	2726	2735	2743	rBV4	1920	3677	0.25%	0.031%
52	9.873	2743	2747	2758	rVB4	2003	2715	0.19%	0.023%
53	9.963	2772	2775	2781	rVB4	551	534	0.04%	0.004%
54	10.066	2795	2807	2814	rVB3	813	1483	0.10%	0.012%
55	10.149	2822	2833	2863	rBV	335160	541939	37.06%	4.551%
56	10.323	2872	2887	2901	rVB	79511	133525	9.13%	1.121%
57	10.487	2930	2938	2944	rBV3	1475	2427	0.17%	0.020%
58	10.651	2986	2989	2991	rBV2	743	519	0.04%	0.004%
59	10.664	2991	2993	3000	rVB4	1156	998	0.07%	0.008%
60	10.702	3000	3005	3006	rBV3	748	583	0.04%	0.005%
61	10.744	3012	3018	3026	rVB3	3038	4162	0.28%	0.035%
62	10.857	3040	3053	3054	rBV3	3005	3410	0.23%	0.029%
63	11.078	3115	3122	3130	rBV5	3248	4619	0.32%	0.039%
64	11.130	3130	3138	3144	rBV6	3593	5266	0.36%	0.044%
65	11.185	3144	3155	3176	rBV	806859	1288446	88.12%	10.820%
66	11.326	3191	3199	3206	rBV8	2883	5204	0.36%	0.044%
67	11.558	3259	3271	3298	rBV	696017	1118679	76.51%	9.394%
68	11.783	3335	3341	3352	rVB7	3961	6217	0.43%	0.052%
69	11.924	3375	3385	3395	rVV9	2118	3973	0.27%	0.033%
70	12.069	3428	3430	3437	rVB3	741	646	0.04%	0.005%
71	12.191	3458	3468	3480	rVB2	37977	63459	4.34%	0.533%
72	12.242	3482	3484	3486	rBV	484	276	0.02%	0.002%
73	12.307	3501	3504	3507	rVV4	814	701	0.05%	0.006%
74	12.358	3516	3520	3522	rBV4	989	852	0.06%	0.007%
75	12.442	3542	3546	3547	rBV3	505	339	0.02%	0.003%
76	12.496	3558	3563	3566	rBV3	973	929	0.06%	0.008%

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 Title : VOC Analysis

77	12.532	3571	3574	3577	rVV3	970	589	0.04%	0.005%
78	12.593	3585	3593	3601	rVB7	2737	4694	0.32%	0.039%
79	12.709	3624	3629	3630	rBV	590	311	0.02%	0.003%
80	12.754	3641	3643	3648	rBV4	295	293	0.02%	0.002%
81	12.828	3660	3666	3674	rVB4	4886	6565	0.45%	0.055%
82	12.902	3685	3689	3694	rVB3	512	489	0.03%	0.004%
83	12.969	3706	3710	3712	rBV	497	300	0.02%	0.003%
84	13.078	3735	3744	3748	rBV5	1785	2514	0.17%	0.021%
85	13.210	3777	3785	3793	rBV5	3243	5084	0.35%	0.043%
86	13.246	3793	3796	3799	rVB2	624	360	0.02%	0.003%
87	13.307	3809	3815	3816	rBV2	528	487	0.03%	0.004%
88	13.413	3845	3848	3854	rVB4	613	481	0.03%	0.004%
89	13.455	3854	3861	3862	rBV5	1644	1798	0.12%	0.015%
90	13.683	3921	3932	3947	rBV	65698	96948	6.63%	0.814%
91	13.802	3966	3969	3972	rBV3	475	479	0.03%	0.004%
92	13.908	3999	4002	4004	rBV	716	375	0.03%	0.003%
93	13.988	4016	4027	4037	rBV	6680	12025	0.82%	0.101%
94	14.059	4046	4049	4051	rBV	590	403	0.03%	0.003%
95	14.082	4053	4056	4065	rVB9	1684	1960	0.13%	0.016%
96	14.159	4078	4080	4081	rBV	828	327	0.02%	0.003%
97	14.213	4095	4097	4106	rVB5	940	998	0.07%	0.008%
98	14.268	4112	4114	4116	rBV3	595	298	0.02%	0.003%
99	14.345	4136	4138	4142	rBV4	595	399	0.03%	0.003%
100	14.741	4258	4261	4264	rBV2	628	457	0.03%	0.004%

Sum of corrected areas: 11908126

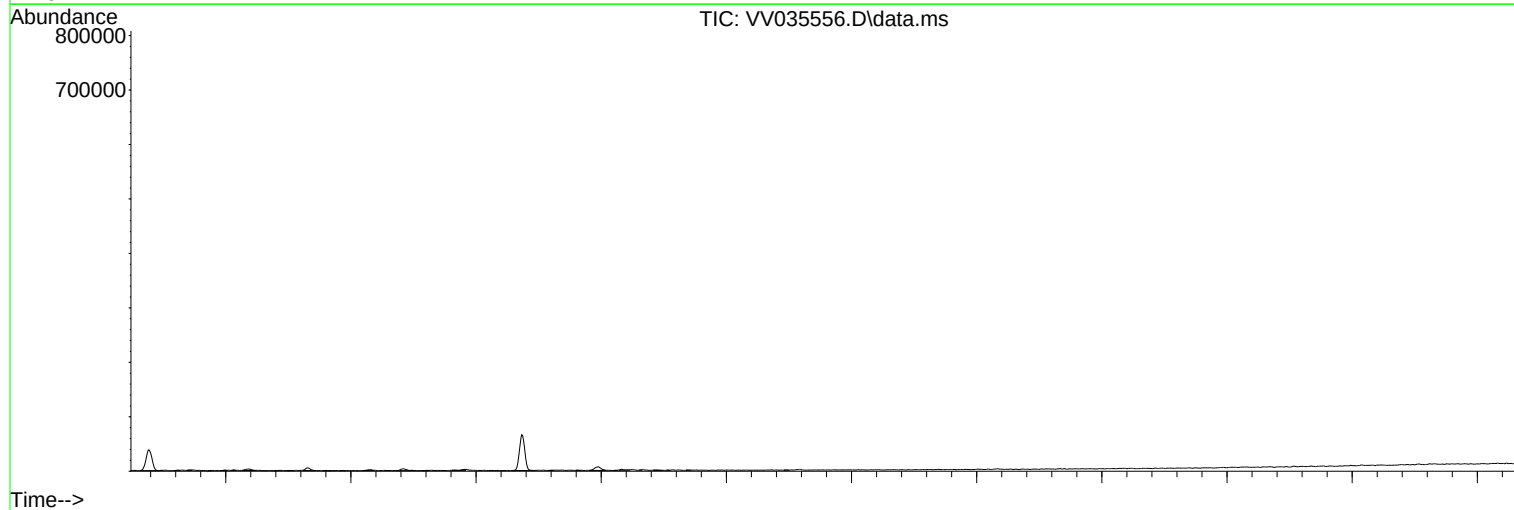
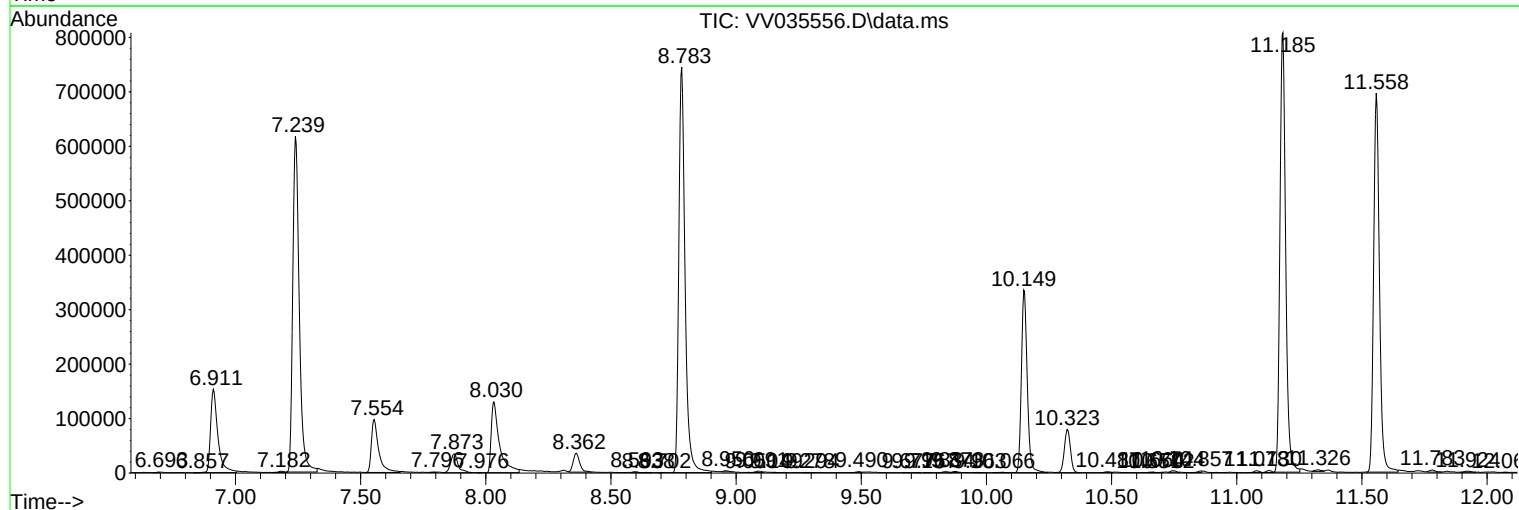
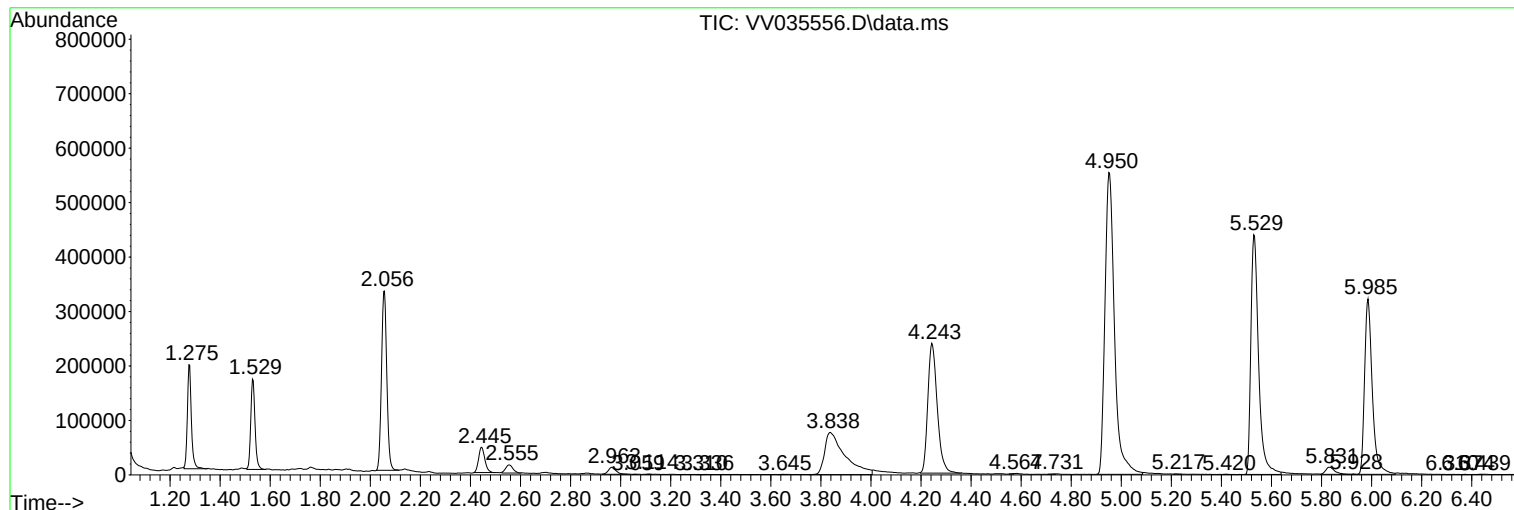
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : VOC Analysis

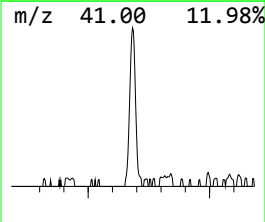
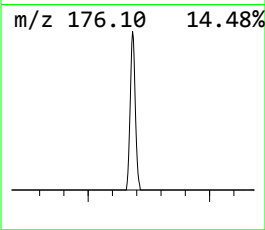
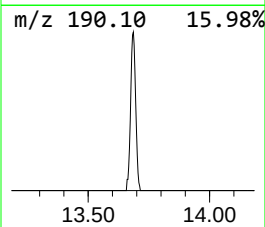
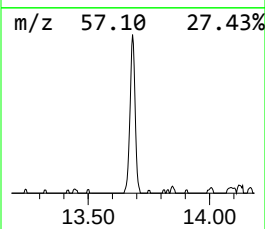
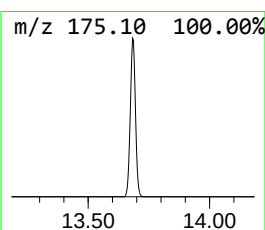
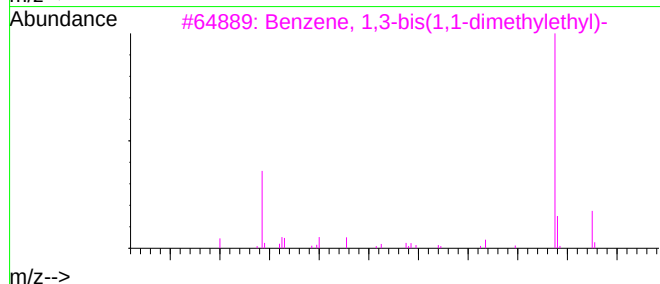
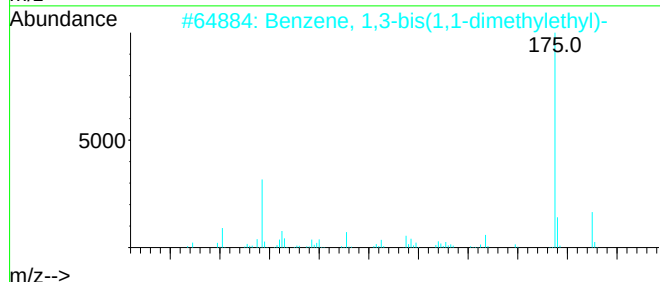
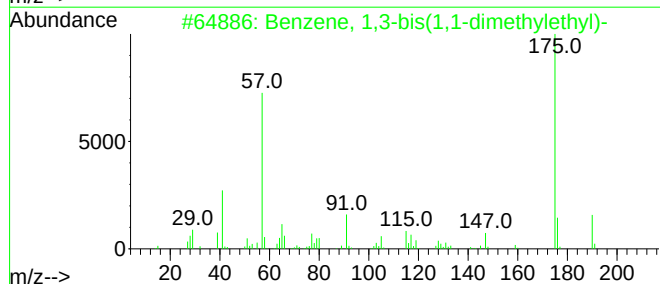
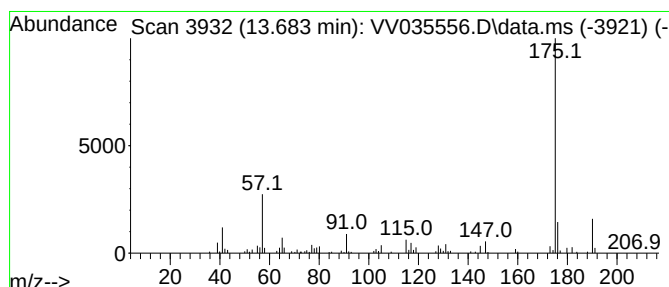
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.88 ug/L	96948	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	93
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
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	1.9	ug/L	96948	3	11.185	1288450	25.0