

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050924\
 Data File : VV035562.D
 Acq On : 09 May 2024 09:51
 Operator : SY/MD
 Sample : VV0509SBL05
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK290

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: VV035562.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	89	rVB	207085	221663	14.98%	1.817%
2	1.529	145	152	168	rVB	174291	208151	14.07%	1.707%
3	2.053	305	315	341	rVB	364449	538476	36.40%	4.415%
4	2.442	426	436	451	rBV	22059	38512	2.60%	0.316%
5	2.552	462	470	490	rVB	12179	25734	1.74%	0.211%
6	2.783	539	542	548	rBV3	639	620	0.04%	0.005%
7	2.889	573	575	578	rVB3	552	296	0.02%	0.002%
8	2.963	586	598	617	rVB4	5627	13173	0.89%	0.108%
9	3.150	652	656	659	rBV2	303	270	0.02%	0.002%
10	3.175	660	664	668	rVB4	575	496	0.03%	0.004%
11	3.420	737	740	746	rVB3	356	349	0.02%	0.003%
12	3.455	746	751	755	rBV3	422	355	0.02%	0.003%
13	3.481	755	759	763	rVB3	288	266	0.02%	0.002%
14	3.516	763	770	773	rVB2	260	271	0.02%	0.002%
15	3.600	794	796	801	rVB3	410	334	0.02%	0.003%
16	3.838	849	870	908	rBV3	54657	283450	19.16%	2.324%
17	4.243	981	996	1033	rVB	247223	641106	43.34%	5.256%
18	4.545	1087	1090	1094	rVB3	752	494	0.03%	0.004%
19	4.609	1107	1110	1113	rVB	875	541	0.04%	0.004%
20	4.651	1120	1123	1130	rVB4	611	640	0.04%	0.005%
21	4.728	1142	1147	1150	rBV3	569	620	0.04%	0.005%
22	4.815	1169	1174	1177	rBV3	463	367	0.02%	0.003%
23	4.870	1187	1191	1195	rVB3	328	342	0.02%	0.003%
24	4.950	1197	1216	1259	rBV2	566958	1479350	100.00%	12.129%
25	5.240	1304	1306	1311	rVB5	739	611	0.04%	0.005%
26	5.529	1384	1396	1428	rBV	520137	1102967	74.56%	9.043%
27	5.828	1478	1489	1506	rBV3	17209	38673	2.61%	0.317%
28	5.986	1525	1538	1565	rBV	327313	697981	47.18%	5.723%
29	6.294	1633	1634	1643	rVB3	437	387	0.03%	0.003%
30	6.706	1759	1762	1768	rVB3	426	381	0.03%	0.003%
31	6.912	1815	1826	1864	rBV	155067	309998	20.96%	2.542%
32	7.182	1902	1910	1917	rBV9	1609	3173	0.21%	0.026%
33	7.239	1917	1928	1952	rBV	630389	1116956	75.50%	9.158%
34	7.551	2016	2025	2058	rBV	100165	199539	13.49%	1.636%
35	7.789	2096	2099	2104	rVB6	813	744	0.05%	0.006%
36	7.818	2104	2108	2113	rBV4	656	636	0.04%	0.005%

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 Title : VOC Analysis

37	7.873	2113	2125	2149	rBV3	22307	44546	3.01%	0.365%
38	8.030	2164	2174	2216	rBV	139363	325102	21.98%	2.665%
39	8.362	2267	2277	2299	rVB2	26051	48308	3.27%	0.396%
40	8.500	2318	2320	2323	rVB2	569	359	0.02%	0.003%
41	8.596	2348	2350	2355	rVB2	487	321	0.02%	0.003%
42	8.638	2361	2363	2367	rVB2	391	282	0.02%	0.002%
43	8.728	2386	2391	2395	rVB4	498	451	0.03%	0.004%
44	8.780	2395	2407	2434	rBV	865982	1465940	99.09%	12.019%
45	9.082	2498	2501	2504	rBV3	955	841	0.06%	0.007%
46	9.156	2522	2524	2528	rVB3	676	327	0.02%	0.003%
47	9.275	2555	2561	2563	rBV3	403	390	0.03%	0.003%
48	9.349	2581	2584	2586	rBV	327	262	0.02%	0.002%
49	9.487	2621	2627	2634	rVV4	1542	2559	0.17%	0.021%
50	9.529	2634	2640	2651	rVV5	1060	1966	0.13%	0.016%
51	9.744	2702	2707	2710	rBV	342	368	0.02%	0.003%
52	9.780	2715	2718	2724	rBV3	432	355	0.02%	0.003%
53	9.837	2731	2736	2741	rBV4	759	876	0.06%	0.007%
54	9.876	2741	2748	2752	rBV4	937	1087	0.07%	0.009%
55	10.149	2822	2833	2854	rBV	336341	552596	37.35%	4.531%
56	10.323	2876	2887	2899	rBV	50064	83324	5.63%	0.683%
57	10.487	2930	2938	2946	rVV4	1276	2263	0.15%	0.019%
58	10.519	2946	2948	2953	rVB3	598	436	0.03%	0.004%
59	10.603	2972	2974	2979	rBV2	397	314	0.02%	0.003%
60	10.747	3012	3019	3029	rBV4	2627	3920	0.26%	0.032%
61	10.828	3038	3044	3046	rBV4	590	567	0.04%	0.005%
62	10.850	3047	3051	3052	rBV2	967	651	0.04%	0.005%
63	10.937	3074	3078	3083	rBV3	381	363	0.02%	0.003%
64	10.976	3083	3090	3092	rVB3	380	357	0.02%	0.003%
65	11.005	3097	3099	3103	rBV	357	277	0.02%	0.002%
66	11.082	3115	3123	3130	rBV4	1594	1940	0.13%	0.016%
67	11.130	3130	3138	3143	rBV5	2954	3950	0.27%	0.032%
68	11.181	3143	3154	3188	rBV	892534	1440666	97.39%	11.812%
69	11.558	3260	3271	3298	rBV	690686	1098747	74.27%	9.008%
70	11.783	3335	3341	3345	rVB6	2088	2595	0.18%	0.021%
71	11.844	3355	3360	3362	rBV3	798	872	0.06%	0.007%
72	11.918	3378	3383	3385	rBV4	934	950	0.06%	0.008%
73	11.956	3392	3395	3400	rVB4	882	759	0.05%	0.006%
74	11.995	3404	3407	3410	rBV3	557	406	0.03%	0.003%
75	12.017	3410	3414	3417	rBV4	518	347	0.02%	0.003%
76	12.194	3457	3469	3480	rBV2	27297	45884	3.10%	0.376%

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 Title : VOC Analysis

77	12.310	3499	3505	3510	rBV4	729	1074	0.07%	0.009%
78	12.439	3544	3545	3551	rVB2	411	325	0.02%	0.003%
79	12.500	3562	3564	3567	rBV2	377	259	0.02%	0.002%
80	12.583	3584	3590	3597	rBV7	3182	4855	0.33%	0.040%
81	12.783	3647	3652	3657	rBV4	474	682	0.05%	0.006%
82	12.828	3659	3666	3673	rVV4	3949	5370	0.36%	0.044%
83	12.972	3707	3711	3715	rBV2	503	548	0.04%	0.004%
84	13.072	3737	3742	3743	rBV2	1063	912	0.06%	0.007%
85	13.172	3770	3773	3776	rBV2	387	311	0.02%	0.003%
86	13.207	3778	3784	3791	rVV4	3289	4905	0.33%	0.040%
87	13.355	3827	3830	3834	rVB4	416	324	0.02%	0.003%
88	13.400	3841	3844	3847	rBV3	453	391	0.03%	0.003%
89	13.451	3853	3860	3870	rBV2	4766	7101	0.48%	0.058%
90	13.587	3898	3902	3904	rBV3	575	468	0.03%	0.004%
91	13.683	3921	3932	3947	rVB	57557	85154	5.76%	0.698%
92	13.831	3974	3978	3979	rBV	911	663	0.04%	0.005%
93	13.895	3995	3998	4001	rBV2	680	450	0.03%	0.004%
94	13.931	4006	4009	4013	rBV2	535	444	0.03%	0.004%
95	13.982	4016	4025	4040	rVB2	5707	11217	0.76%	0.092%
96	14.085	4049	4057	4061	rBV7	1625	2107	0.14%	0.017%
97	14.172	4078	4084	4087	rVB4	1128	1033	0.07%	0.008%
98	14.451	4169	4171	4174	rBV3	466	331	0.02%	0.003%
99	14.628	4223	4226	4227	rBV	670	447	0.03%	0.004%
100	14.783	4271	4274	4291	rVB8	1783	3099	0.21%	0.025%

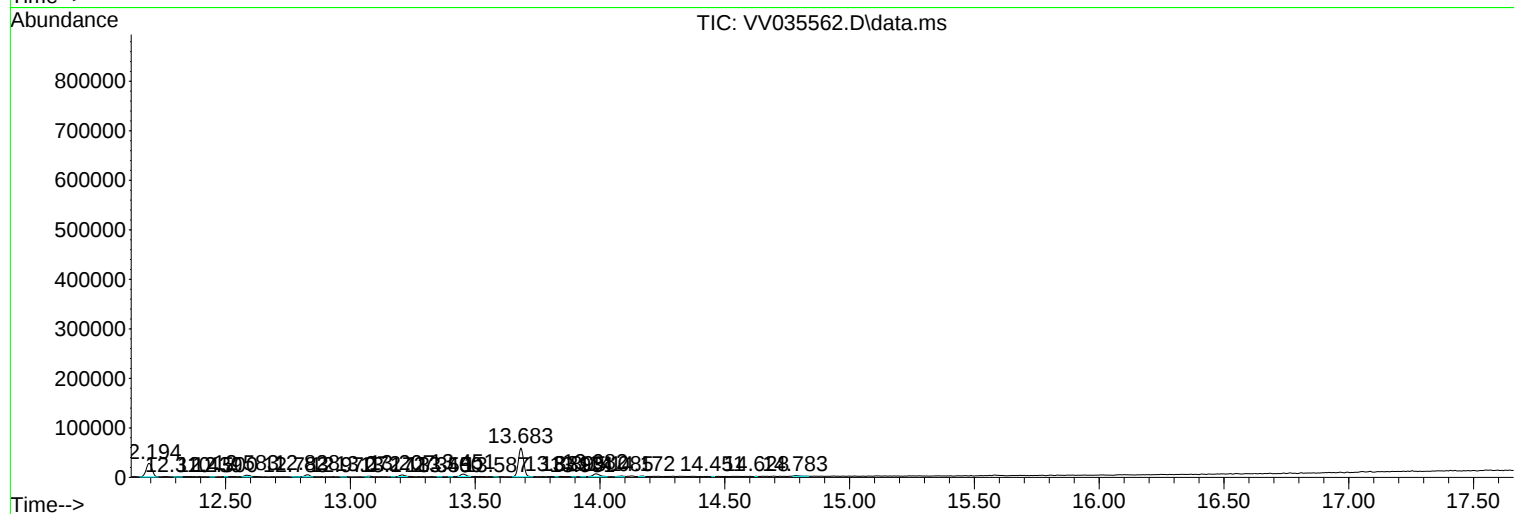
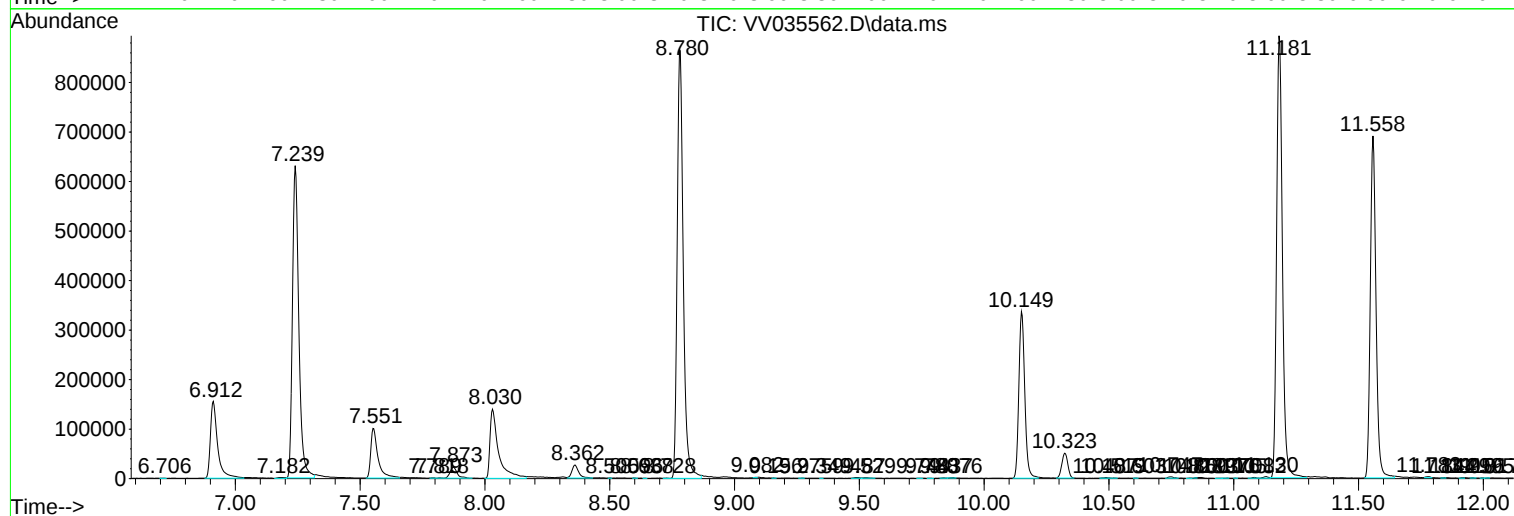
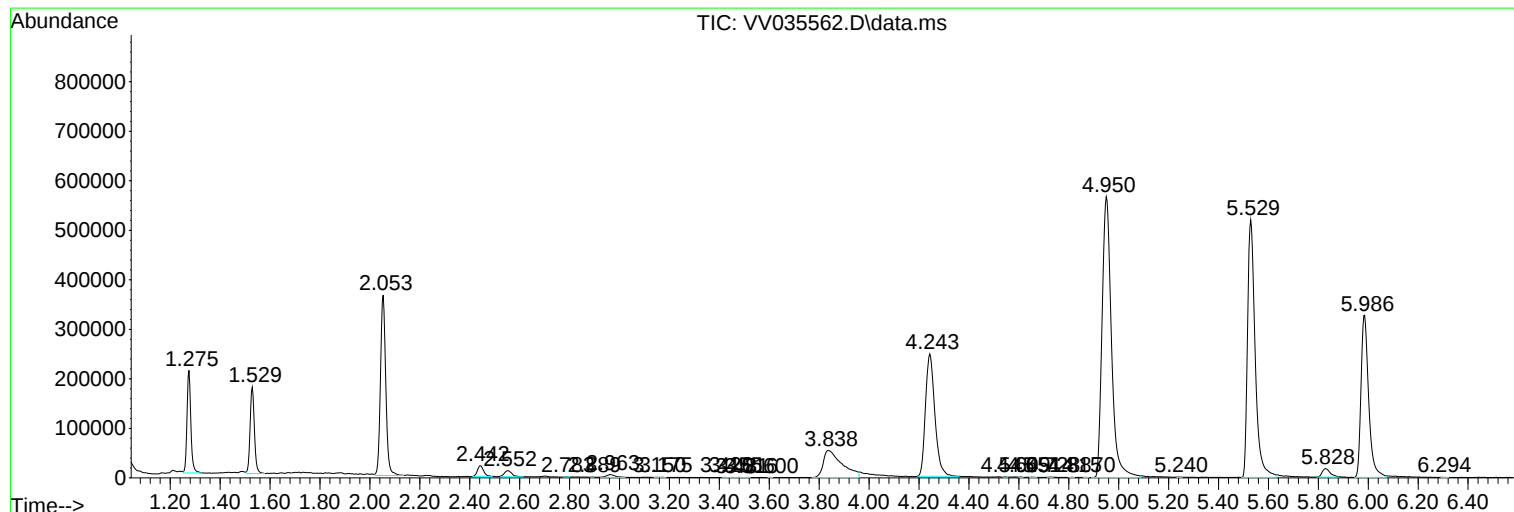
Sum of corrected areas: 12196916

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Instrument :
MSVOA_V
ClientSampleId :
VBLK290

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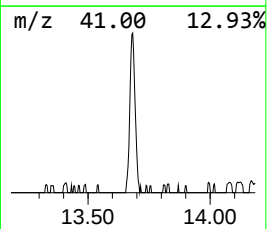
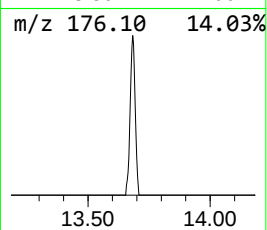
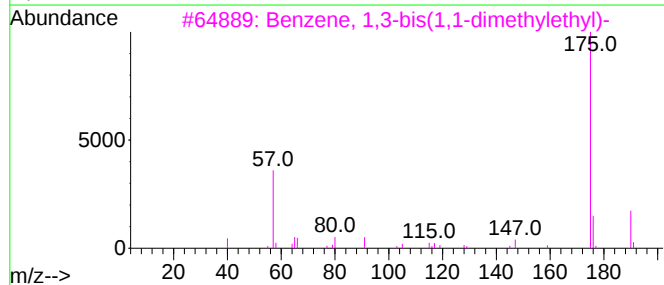
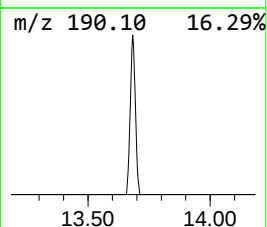
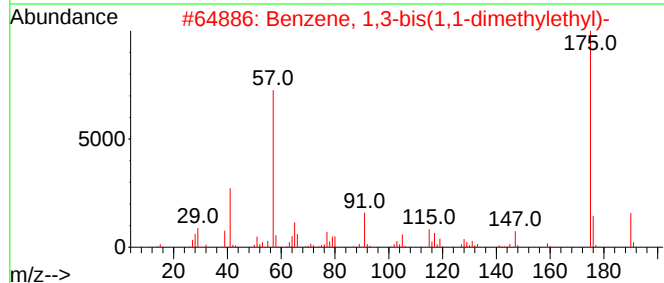
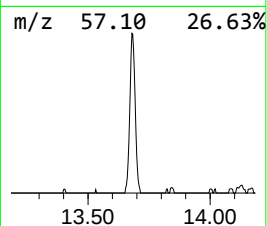
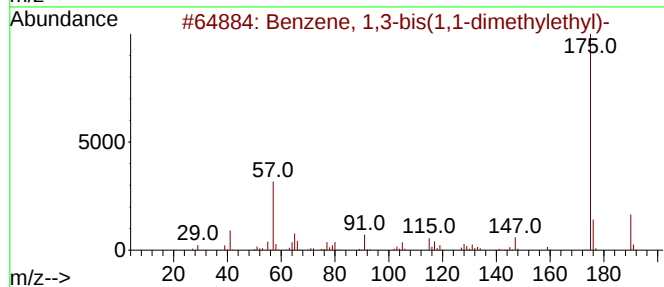
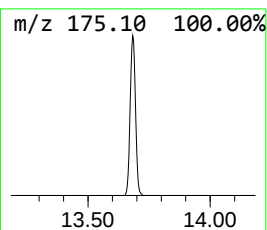
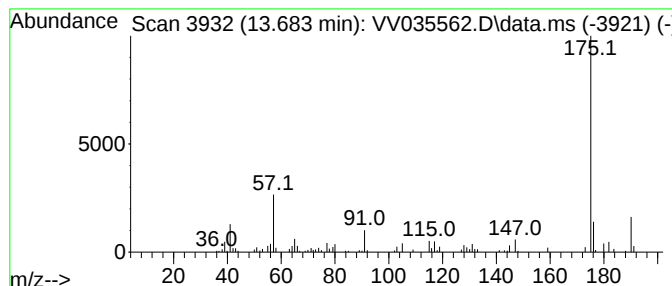
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.48 ug/L	85154	1,4-Dichlorobenzene-d4	11.182

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	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



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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	85154	3	11.182	1440670	25.0