

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035758.D
 Acq On : 24 May 2024 19:34
 Operator : SY/MD
 Sample : VV0524SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK307

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: VV035758.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	90	rVB	222173	242051	16.46%	2.060%
2	1.529	145	152	168	rVB	188364	219927	14.95%	1.871%
3	2.053	305	315	333	rBV	365662	526169	35.78%	4.477%
4	2.445	427	437	456	rVB	65974	114188	7.76%	0.972%
5	2.558	463	472	489	rVB	23153	47547	3.23%	0.405%
6	2.860	563	566	567	rBV2	732	396	0.03%	0.003%
7	2.963	586	598	615	rBV2	15279	31654	2.15%	0.269%
8	3.301	699	703	705	rBV2	458	338	0.02%	0.003%
9	3.391	724	731	733	rBV	350	389	0.03%	0.003%
10	3.654	807	813	815	rBV2	629	460	0.03%	0.004%
11	3.680	815	821	823	rBV2	352	401	0.03%	0.003%
12	3.757	840	845	850	rVB2	414	448	0.03%	0.004%
13	3.844	853	872	911	rBV3	64581	331578	22.55%	2.821%
14	4.246	982	997	1030	rBV	237041	620679	42.20%	5.281%
15	4.645	1116	1121	1125	rBV5	776	796	0.05%	0.007%
16	4.854	1180	1186	1189	rBV3	638	557	0.04%	0.005%
17	4.957	1199	1218	1259	rBV2	565913	1470630	100.00%	12.514%
18	5.227	1299	1302	1307	rVB5	793	690	0.05%	0.006%
19	5.330	1330	1334	1337	rBV4	562	382	0.03%	0.003%
20	5.532	1386	1397	1431	rBV	517871	1092360	74.28%	9.295%
21	5.786	1473	1476	1477	rBV2	635	335	0.02%	0.003%
22	5.828	1479	1489	1514	rVB3	26860	61238	4.16%	0.521%
23	5.989	1526	1539	1572	rBV	322027	688925	46.85%	5.862%
24	6.333	1641	1646	1650	rBV3	489	555	0.04%	0.005%
25	6.397	1663	1666	1671	rVB5	472	435	0.03%	0.004%
26	6.452	1678	1683	1685	rBV3	359	307	0.02%	0.003%
27	6.571	1717	1720	1725	rVB4	548	347	0.02%	0.003%
28	6.654	1742	1746	1752	rBV2	455	523	0.04%	0.004%
29	6.690	1752	1757	1759	rBV3	794	553	0.04%	0.005%
30	6.706	1759	1762	1767	rVV4	775	671	0.05%	0.006%
31	6.915	1812	1827	1858	rBV	145715	296767	20.18%	2.525%
32	7.114	1887	1889	1895	rVB3	422	328	0.02%	0.003%
33	7.188	1909	1912	1914	rBV	635	454	0.03%	0.004%
34	7.243	1918	1929	1957	rBV	623836	1116668	75.93%	9.502%
35	7.558	2017	2027	2060	rBV	97084	192782	13.11%	1.640%
36	7.744	2082	2085	2090	rBV3	508	458	0.03%	0.004%

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

37	7.876	2112	2126	2135	rBV	13628	25462	1.73%	0.217%
38	8.034	2167	2175	2212	rBV	98813	243221	16.54%	2.070%
39	8.362	2268	2277	2290	rVB2	22501	38081	2.59%	0.324%
40	8.493	2315	2318	2321	rVB3	778	389	0.03%	0.003%
41	8.580	2341	2345	2346	rBV	417	309	0.02%	0.003%
42	8.783	2397	2408	2441	rBV	850602	1423833	96.82%	12.116%
43	9.252	2548	2554	2557	rBV4	515	404	0.03%	0.003%
44	9.461	2615	2619	2623	rVB4	500	407	0.03%	0.003%
45	9.487	2623	2627	2628	rBV2	711	432	0.03%	0.004%
46	9.580	2654	2656	2662	rVB3	512	384	0.03%	0.003%
47	9.722	2696	2700	2704	rBV3	396	397	0.03%	0.003%
48	9.841	2732	2737	2741	rBV3	1064	1150	0.08%	0.010%
49	9.870	2743	2746	2748	rBV3	441	314	0.02%	0.003%
50	9.966	2775	2776	2782	rVV2	444	420	0.03%	0.004%
51	10.024	2789	2794	2797	rVB3	367	347	0.02%	0.003%
52	10.050	2797	2802	2805	rBV2	819	657	0.04%	0.006%
53	10.152	2823	2834	2865	rBV	263496	427157	29.05%	3.635%
54	10.326	2876	2888	2905	rVB	33185	55183	3.75%	0.470%
55	10.480	2930	2936	2941	rBV6	788	1081	0.07%	0.009%
56	10.667	2991	2994	2998	rVB4	825	577	0.04%	0.005%
57	10.712	3004	3008	3011	rBV5	657	483	0.03%	0.004%
58	10.744	3015	3018	3024	rVV3	1198	1088	0.07%	0.009%
59	10.834	3039	3046	3047	rBV3	511	537	0.04%	0.005%
60	10.853	3047	3052	3055	rBV4	1456	1413	0.10%	0.012%
61	10.908	3065	3069	3073	rBV2	327	306	0.02%	0.003%
62	11.082	3118	3123	3132	rVB5	1869	2299	0.16%	0.020%
63	11.133	3132	3139	3144	rBV8	3369	4417	0.30%	0.038%
64	11.185	3144	3155	3183	rBV	820298	1292047	87.86%	10.994%
65	11.464	3238	3242	3244	rBV3	620	401	0.03%	0.003%
66	11.519	3254	3259	3260	rBV4	519	545	0.04%	0.005%
67	11.558	3260	3271	3300	rBV	619649	1003060	68.21%	8.535%
68	11.783	3334	3341	3352	rVB8	3032	6112	0.42%	0.052%
69	11.911	3378	3381	3382	rBV2	533	343	0.02%	0.003%
70	11.972	3397	3400	3401	rBV2	621	348	0.02%	0.003%
71	12.037	3419	3420	3428	rVB5	731	710	0.05%	0.006%
72	12.082	3432	3434	3436	rBV2	557	306	0.02%	0.003%
73	12.194	3458	3469	3479	rVV2	20066	32387	2.20%	0.276%
74	12.300	3499	3502	3508	rBV5	721	916	0.06%	0.008%
75	12.329	3508	3511	3514	rVV4	748	623	0.04%	0.005%
76	12.358	3517	3520	3523	rVV4	994	800	0.05%	0.007%

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

77	12.532	3567	3574	3577	rBV5	1284	1814	0.12%	0.015%
78	12.583	3583	3590	3602	rVB8	3290	6968	0.47%	0.059%
79	12.635	3602	3606	3610	rBV3	412	374	0.03%	0.003%
80	12.824	3657	3665	3677	rBV6	5099	9059	0.62%	0.077%
81	12.947	3701	3703	3707	rVV3	514	382	0.03%	0.003%
82	12.998	3711	3719	3721	rBV3	520	746	0.05%	0.006%
83	13.075	3740	3743	3753	rVB6	1396	1945	0.13%	0.017%
84	13.117	3753	3756	3757	rBV2	638	372	0.03%	0.003%
85	13.152	3762	3767	3772	rBV3	435	575	0.04%	0.005%
86	13.204	3777	3783	3795	rBV4	2971	5359	0.36%	0.046%
87	13.400	3841	3844	3846	rBV3	917	622	0.04%	0.005%
88	13.448	3852	3859	3873	rBV2	6057	9892	0.67%	0.084%
89	13.615	3905	3911	3913	rBV2	789	897	0.06%	0.008%
90	13.644	3918	3920	3922	rVV2	515	339	0.02%	0.003%
91	13.683	3922	3932	3946	rVV2	48072	70846	4.82%	0.603%
92	13.840	3975	3981	3987	rVB7	1583	1650	0.11%	0.014%
93	13.918	3998	4005	4008	rBV5	982	1105	0.08%	0.009%
94	13.979	4019	4024	4025	rBV2	2333	1587	0.11%	0.014%
95	14.078	4050	4055	4059	rBV4	1352	1476	0.10%	0.013%
96	14.120	4064	4068	4076	rVB6	1179	1793	0.12%	0.015%
97	14.274	4111	4116	4119	rBV5	564	655	0.04%	0.006%
98	14.365	4142	4144	4146	rBV3	534	367	0.02%	0.003%
99	14.464	4173	4175	4178	rVB2	685	419	0.03%	0.004%
100	14.528	4192	4195	4198	rBV3	664	548	0.04%	0.005%

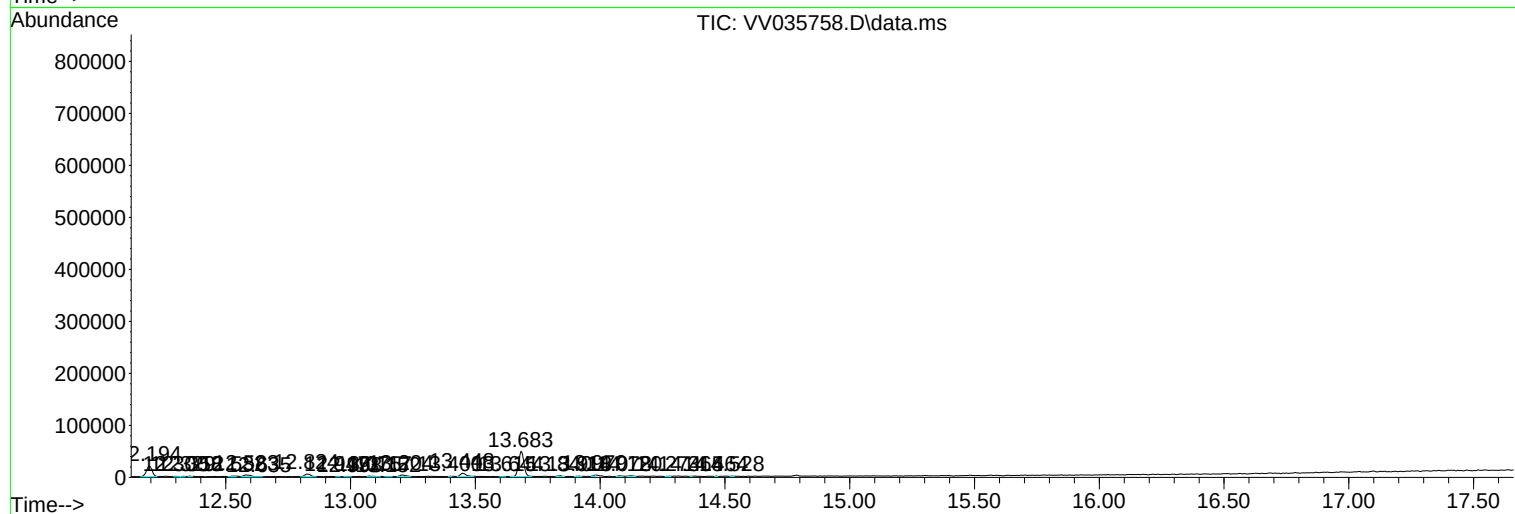
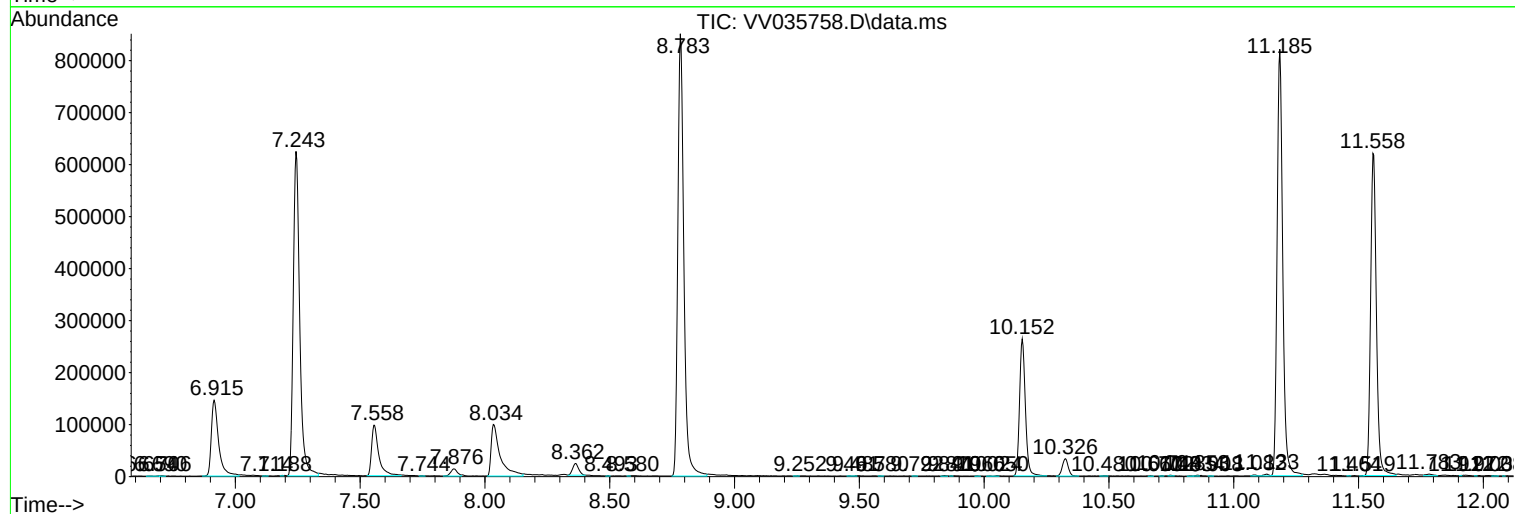
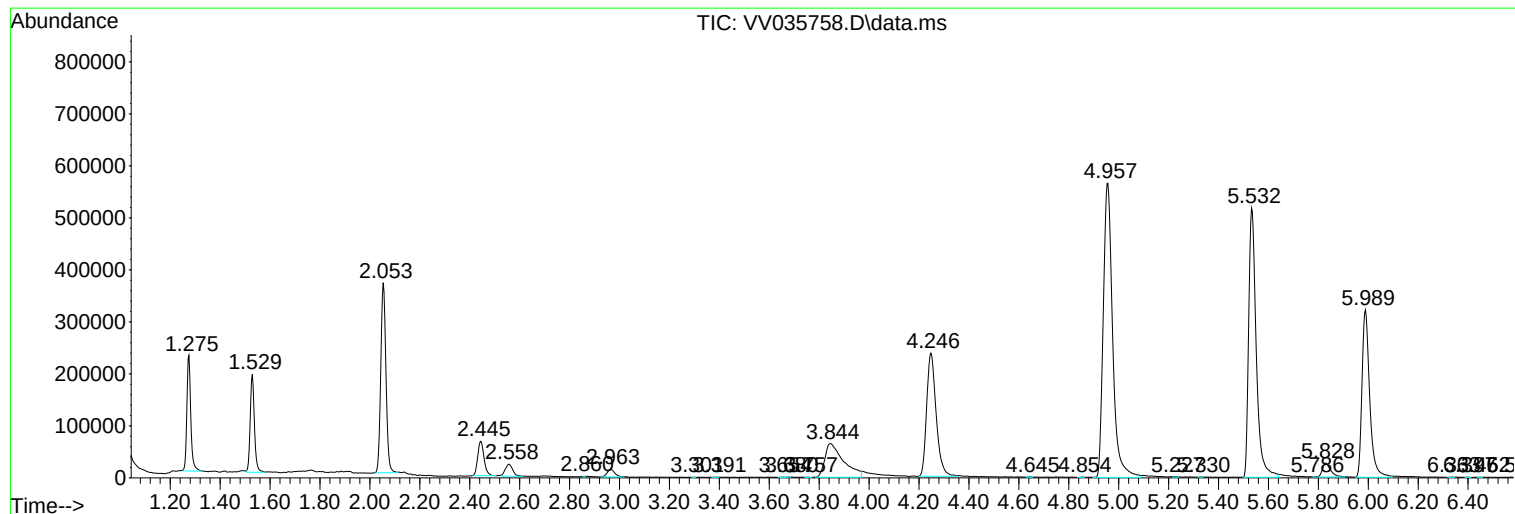
Sum of corrected areas: 11752122

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ALS Vial : 29 Sample Multiplier: 1

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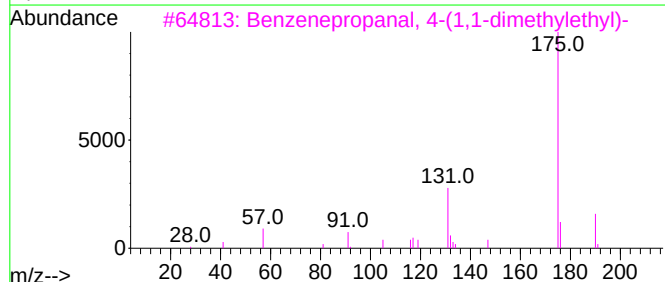
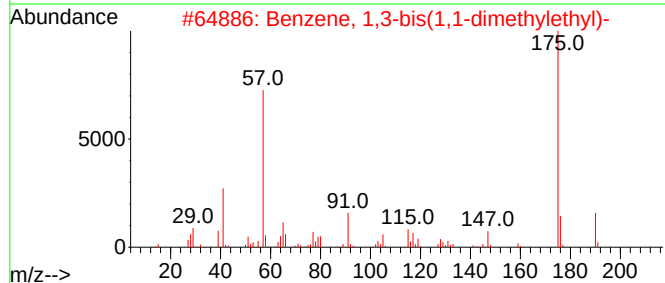
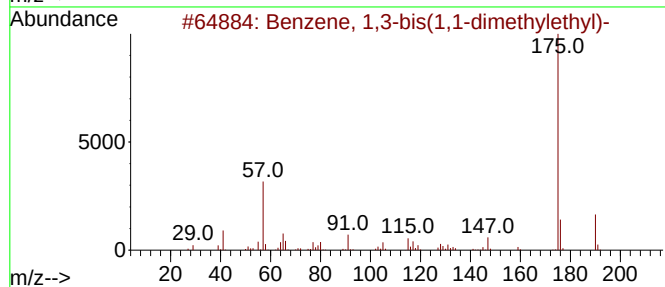
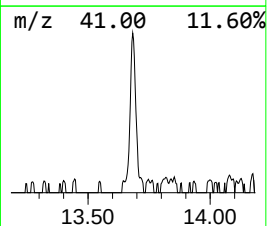
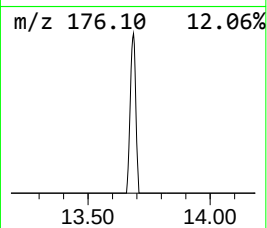
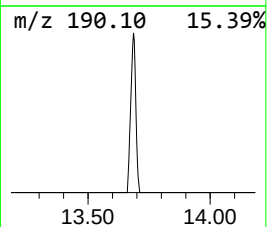
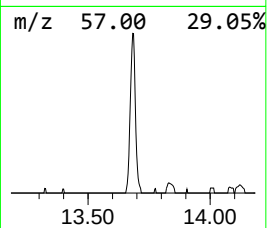
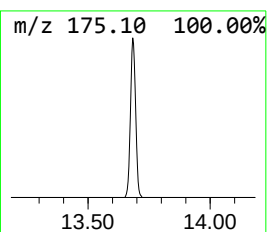
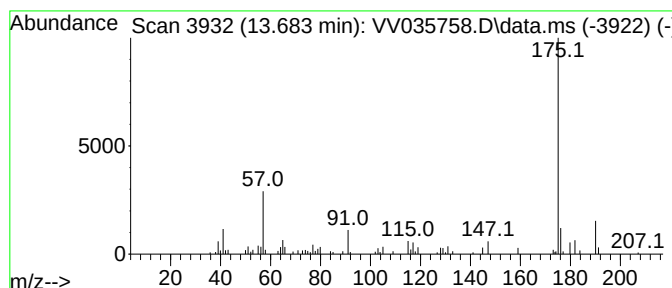
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.37 ug/L	70846	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	94
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	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
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	1.4	ug/L	70846	3	11.185	1292050	25.0