

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035640.D
 Acq On : 21 May 2024 16:04
 Operator : SY/MD
 Sample : P2547-02
 Misc : 4.94g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P0

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: VV035640.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	94	rVB	120347	137586	15.48%	2.091%
2	1.529	145	152	168	rVB	109357	128745	14.49%	1.956%
3	2.053	306	315	332	rVB	209468	301069	33.87%	4.575%
4	2.442	426	436	455	rBV	80070	134576	15.14%	2.045%
5	2.555	463	471	484	rVB	10066	19243	2.17%	0.292%
6	2.677	507	509	514	rVB5	606	335	0.04%	0.005%
7	2.754	530	533	537	rBV4	592	431	0.05%	0.007%
8	2.966	587	599	617	rVB3	12490	26319	2.96%	0.400%
9	3.114	641	645	649	rVB3	355	303	0.03%	0.005%
10	3.153	652	657	659	rBV2	655	580	0.07%	0.009%
11	3.169	659	662	664	rBV	426	318	0.04%	0.005%
12	3.227	678	680	685	rVB4	428	289	0.03%	0.004%
13	3.288	696	699	704	rVB2	479	304	0.03%	0.005%
14	3.841	853	871	910	rBV3	48358	248175	27.92%	3.771%
15	4.249	980	998	1029	rBV	154518	419528	47.20%	6.375%
16	4.503	1075	1077	1082	rBV4	517	374	0.04%	0.006%
17	4.616	1108	1112	1117	rBV	447	437	0.05%	0.007%
18	4.764	1154	1158	1163	rBV2	397	392	0.04%	0.006%
19	4.793	1165	1167	1171	rBV2	553	378	0.04%	0.006%
20	4.876	1191	1193	1198	rVB3	513	330	0.04%	0.005%
21	4.953	1203	1217	1252	rBV2	334255	888770	100.00%	13.506%
22	5.178	1285	1287	1293	rVB3	565	374	0.04%	0.006%
23	5.378	1346	1349	1353	rBV2	585	486	0.05%	0.007%
24	5.532	1385	1397	1426	rBV	372633	797266	89.70%	12.115%
25	5.831	1480	1490	1513	rVB3	16204	37939	4.27%	0.577%
26	5.989	1525	1539	1575	rBV	207751	450525	50.69%	6.846%
27	6.288	1629	1632	1637	rBV3	330	360	0.04%	0.005%
28	6.333	1644	1646	1651	rVB3	472	300	0.03%	0.005%
29	6.355	1651	1653	1655	rBV3	566	373	0.04%	0.006%
30	6.400	1663	1667	1670	rVB2	441	364	0.04%	0.006%
31	6.423	1670	1674	1677	rBV3	382	299	0.03%	0.005%
32	6.464	1684	1687	1692	rVB2	351	333	0.04%	0.005%
33	6.513	1696	1702	1704	rBV2	404	348	0.04%	0.005%
34	6.625	1735	1737	1741	rBV3	442	340	0.04%	0.005%
35	6.780	1783	1785	1788	rVB	477	283	0.03%	0.004%
36	6.831	1796	1801	1806	rBV3	507	601	0.07%	0.009%

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

37	6.918	1818	1828	1859	rBV	74470	157515	17.72%	2.394%
38	7.178	1905	1909	1913	rBV3	565	589	0.07%	0.009%
39	7.243	1918	1929	1958	rBV	290485	543168	61.11%	8.254%
40	7.464	1995	1998	2007	rVB4	678	751	0.08%	0.011%
41	7.561	2018	2028	2057	rBV	45054	97531	10.97%	1.482%
42	7.718	2074	2077	2082	rVB3	485	376	0.04%	0.006%
43	7.780	2091	2096	2099	rBV3	478	354	0.04%	0.005%
44	7.805	2099	2104	2107	rBV4	310	340	0.04%	0.005%
45	7.876	2113	2126	2138	rBV2	16822	30469	3.43%	0.463%
46	8.037	2167	2176	2207	rBV	75318	193026	21.72%	2.933%
47	8.362	2269	2277	2292	rVV2	16728	29292	3.30%	0.445%
48	8.461	2305	2308	2312	rVB4	619	534	0.06%	0.008%
49	8.484	2312	2315	2321	rVB3	560	471	0.05%	0.007%
50	8.522	2321	2327	2330	rBV3	438	586	0.07%	0.009%
51	8.554	2335	2337	2340	rVB3	475	276	0.03%	0.004%
52	8.590	2344	2348	2349	rBV3	472	308	0.03%	0.005%
53	8.651	2364	2367	2370	rBV2	373	293	0.03%	0.004%
54	8.786	2398	2409	2440	rBV	460163	787264	88.58%	11.963%
55	9.352	2581	2585	2590	rVB3	341	321	0.04%	0.005%
56	9.596	2656	2661	2663	rBV2	304	288	0.03%	0.004%
57	9.767	2710	2714	2723	rVB3	354	562	0.06%	0.009%
58	9.841	2735	2737	2743	rVB4	388	373	0.04%	0.006%
59	10.062	2800	2806	2813	rVB5	1283	1731	0.19%	0.026%
60	10.152	2823	2834	2857	rBV	191130	312318	35.14%	4.746%
61	10.323	2873	2887	2898	rVB	25552	41880	4.71%	0.636%
62	10.490	2935	2939	2941	rBV2	403	374	0.04%	0.006%
63	10.513	2943	2946	2949	rVV3	522	363	0.04%	0.006%
64	10.612	2973	2977	2980	rBV3	410	361	0.04%	0.005%
65	10.747	3012	3019	3024	rBV3	1664	2222	0.25%	0.034%
66	10.853	3044	3052	3062	rVV5	2135	3274	0.37%	0.050%
67	10.895	3062	3065	3069	rVB3	404	280	0.03%	0.004%
68	10.969	3085	3088	3094	rVB3	883	1024	0.12%	0.016%
69	11.085	3114	3124	3130	rBV4	5979	9323	1.05%	0.142%
70	11.185	3145	3155	3179	rBV	238276	401798	45.21%	6.106%
71	11.435	3229	3233	3237	rBV5	479	436	0.05%	0.007%
72	11.561	3261	3272	3289	rBV	163126	272043	30.61%	4.134%
73	11.721	3317	3322	3324	rBV3	1216	1110	0.12%	0.017%
74	11.779	3333	3340	3348	rBV6	2656	3937	0.44%	0.060%
75	11.834	3353	3357	3359	rBV4	842	656	0.07%	0.010%
76	11.927	3383	3386	3394	rVB5	914	1083	0.12%	0.016%

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

77	11.963	3394	3397	3400	rBV2	667	406	0.05%	0.006%
78	12.194	3459	3469	3480	rVV2	13246	20845	2.35%	0.317%
79	12.551	3577	3580	3582	rVB2	547	272	0.03%	0.004%
80	12.570	3583	3586	3588	rBV4	666	434	0.05%	0.007%
81	12.619	3598	3601	3605	rBV5	605	541	0.06%	0.008%
82	12.654	3609	3612	3617	rVB2	376	276	0.03%	0.004%
83	12.709	3626	3629	3633	rBV2	390	303	0.03%	0.005%
84	12.828	3660	3666	3676	rVB7	3505	4844	0.55%	0.074%
85	12.924	3691	3696	3700	rVB2	387	404	0.05%	0.006%
86	13.062	3736	3739	3740	rBV2	847	414	0.05%	0.006%
87	13.130	3756	3760	3763	rBV2	634	440	0.05%	0.007%
88	13.165	3768	3771	3774	rVV2	465	294	0.03%	0.004%
89	13.210	3783	3785	3788	rBV2	674	367	0.04%	0.006%
90	13.307	3809	3815	3816	rBV2	518	487	0.05%	0.007%
91	13.374	3834	3836	3838	rBV2	456	317	0.04%	0.005%
92	13.406	3843	3846	3850	rBV3	417	341	0.04%	0.005%
93	13.455	3856	3861	3869	rVB3	2194	2336	0.26%	0.035%
94	13.683	3922	3932	3942	rBV2	30437	45603	5.13%	0.693%
95	13.847	3980	3983	3987	rVB4	642	527	0.06%	0.008%
96	13.905	3999	4001	4005	rVB2	641	364	0.04%	0.006%
97	14.085	4052	4057	4062	rBV5	1013	1230	0.14%	0.019%
98	14.165	4077	4082	4085	rBV5	1024	1057	0.12%	0.016%
99	14.522	4191	4193	4194	rBV	1013	422	0.05%	0.006%
100	15.181	4395	4398	4404	rVB6	856	609	0.07%	0.009%

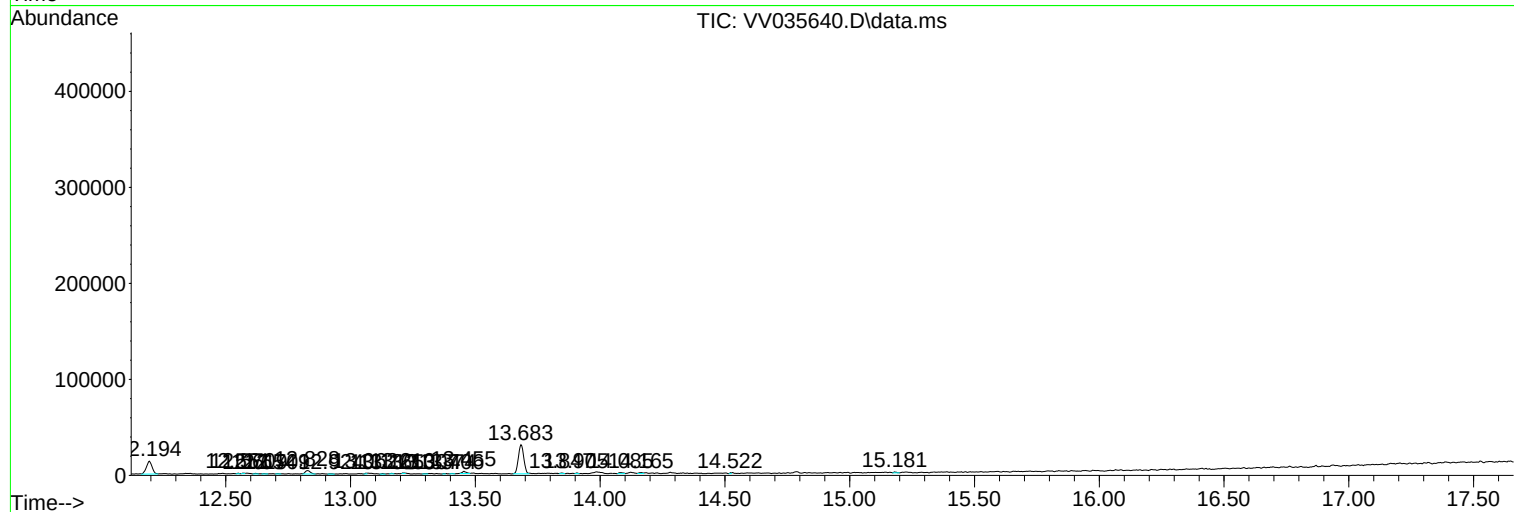
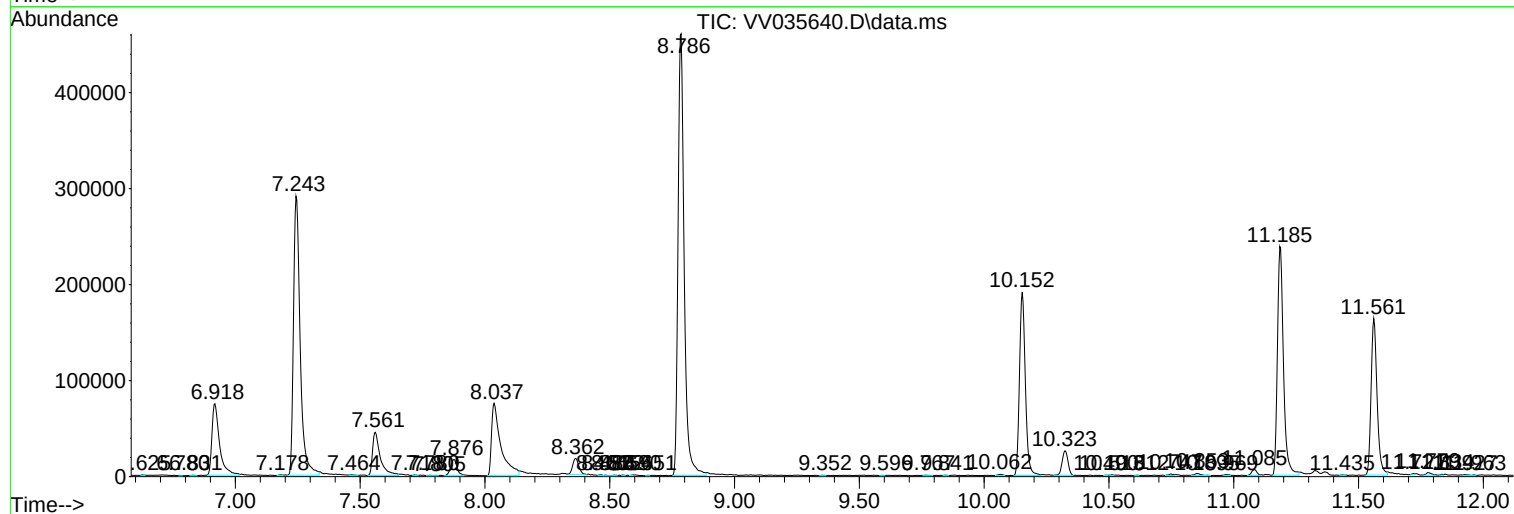
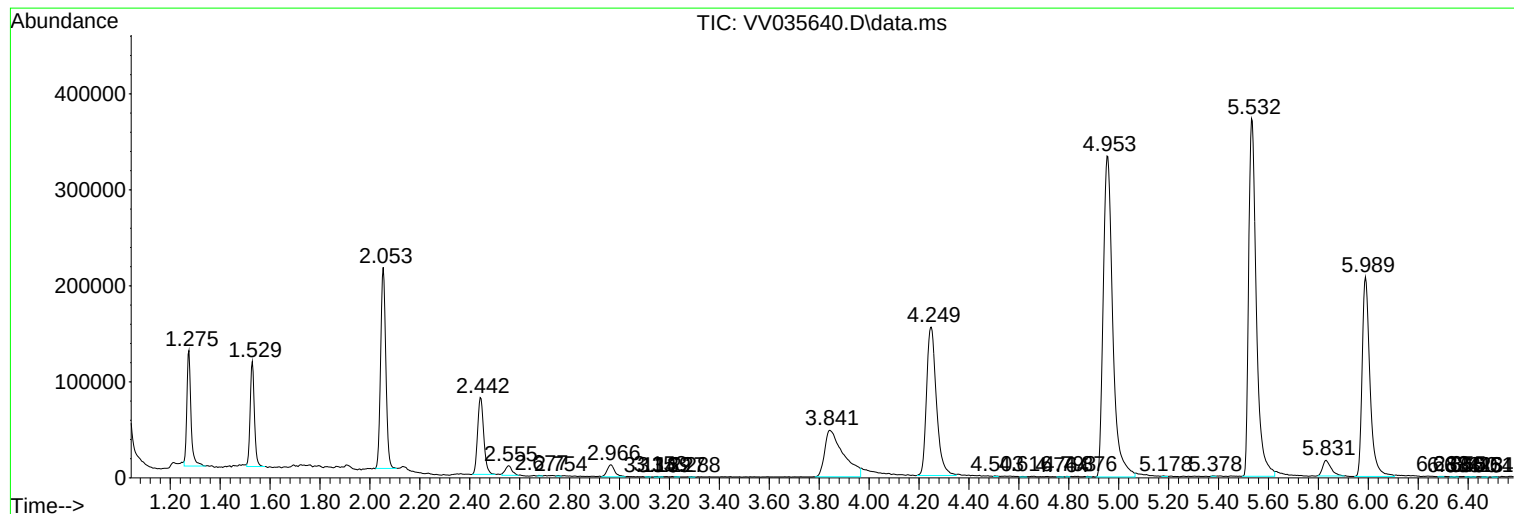
Sum of corrected areas: 6580706

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ALS Vial : 9 Sample Multiplier: 1

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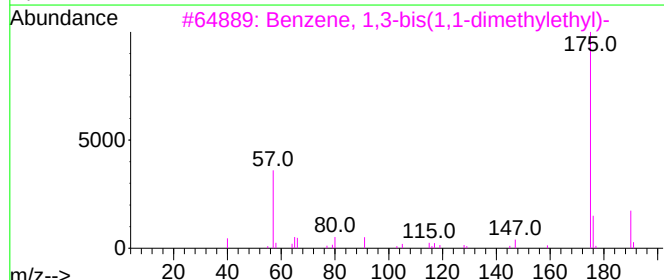
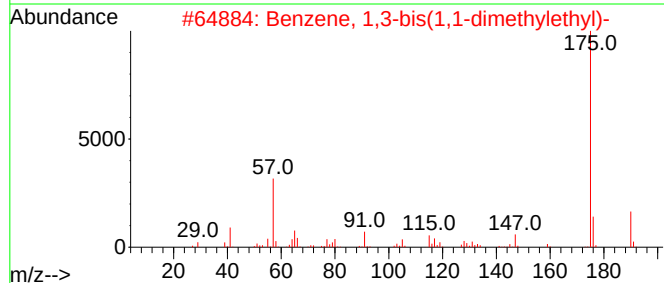
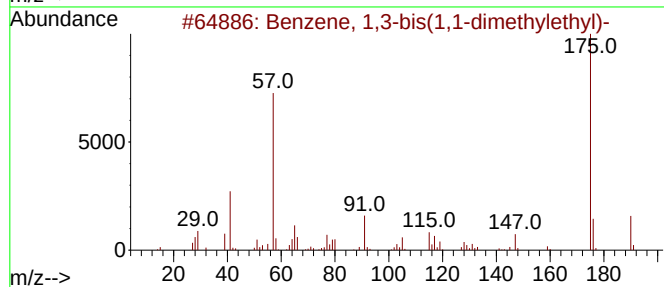
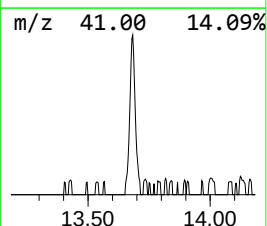
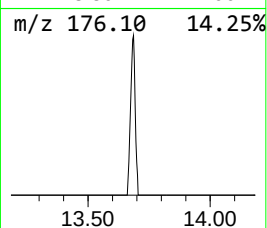
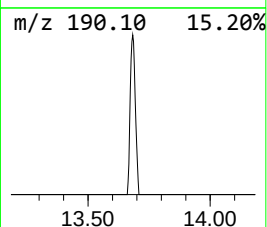
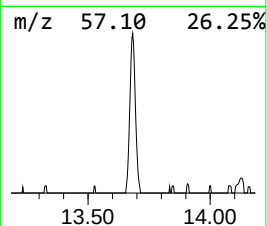
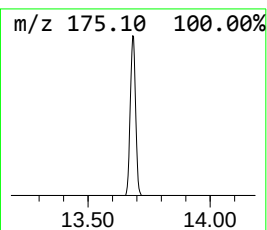
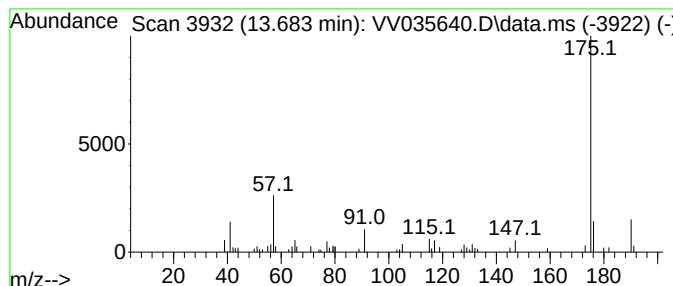
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.84 ug/L	45603	1,4-Dichlorobenzene-d4	11.188

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	91
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	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	45603	3	11.188	401798	25.0