

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035867.D
 Acq On : 29 May 2024 16:49
 Operator : SY/MD
 Sample : P2632-13
 Misc : 3.43g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX9

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: VV035867.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	85	rVB	92973	98159	12.38%	1.978%
2	1.526	145	151	162	rVB	89830	106773	13.47%	2.152%
3	2.053	305	315	329	rVB	157922	237343	29.93%	4.783%
4	2.442	428	436	458	rVB2	47947	86521	10.91%	1.744%
5	2.552	462	470	487	rVB2	16639	33510	4.23%	0.675%
6	2.777	537	540	543	rVB3	676	439	0.06%	0.009%
7	2.880	569	572	575	rVB3	492	314	0.04%	0.006%
8	2.905	576	580	584	rVB4	777	692	0.09%	0.014%
9	2.966	584	599	615	rBV4	9493	21866	2.76%	0.441%
10	3.130	646	650	653	rVV2	397	316	0.04%	0.006%
11	3.163	656	660	664	rVB3	492	430	0.05%	0.009%
12	3.281	690	697	700	rBV3	431	432	0.05%	0.009%
13	3.336	708	714	718	rBV2	337	437	0.06%	0.009%
14	3.471	753	756	763	rVB2	407	351	0.04%	0.007%
15	3.835	849	869	901	rBV2	39751	205441	25.91%	4.141%
16	4.246	980	997	1024	rBV	142699	384544	48.50%	7.750%
17	4.507	1074	1078	1080	rBV3	529	520	0.07%	0.010%
18	4.523	1081	1083	1086	rVB3	635	337	0.04%	0.007%
19	4.693	1134	1136	1140	rVB3	555	422	0.05%	0.009%
20	4.773	1156	1161	1163	rBV2	470	403	0.05%	0.008%
21	4.953	1198	1217	1255	rBV2	298390	792937	100.00%	15.981%
22	5.227	1299	1302	1304	rBV	693	389	0.05%	0.008%
23	5.400	1353	1356	1358	rBV2	593	333	0.04%	0.007%
24	5.426	1361	1364	1367	rVB2	617	372	0.05%	0.007%
25	5.442	1367	1369	1372	rBV3	538	305	0.04%	0.006%
26	5.532	1387	1397	1435	rBV	200475	445477	56.18%	8.978%
27	5.831	1477	1490	1511	rVV3	15669	38590	4.87%	0.778%
28	5.989	1526	1539	1575	rVV	213931	462544	58.33%	9.322%
29	6.207	1603	1607	1612	rVB5	757	771	0.10%	0.016%
30	6.236	1612	1616	1620	rVV4	389	355	0.04%	0.007%
31	6.651	1742	1745	1748	rBV2	660	426	0.05%	0.009%
32	6.670	1748	1751	1754	rVB3	491	365	0.05%	0.007%
33	6.703	1759	1761	1767	rVB4	513	464	0.06%	0.009%
34	6.805	1790	1793	1796	rBV	454	335	0.04%	0.007%
35	6.879	1813	1816	1819	rBV3	835	586	0.07%	0.012%
36	6.918	1819	1828	1859	rVV2	40744	91369	11.52%	1.841%

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 Title : VOC Analysis

37	7.143	1894	1898	1901	rVB2	376	318	0.04%	0.006%
38	7.175	1905	1908	1911	rBV3	402	350	0.04%	0.007%
39	7.191	1911	1913	1916	rVB2	763	434	0.05%	0.009%
40	7.243	1916	1929	1957	rBV	240790	455052	57.39%	9.171%
41	7.500	2006	2009	2012	rVB3	590	394	0.05%	0.008%
42	7.564	2021	2029	2048	rBV3	21850	46788	5.90%	0.943%
43	7.783	2095	2097	2101	rVB2	516	347	0.04%	0.007%
44	7.812	2101	2106	2111	rVB3	580	567	0.07%	0.011%
45	7.873	2111	2125	2138	rBV2	12401	24239	3.06%	0.489%
46	8.053	2170	2181	2214	rBV5	16965	66087	8.33%	1.332%
47	8.249	2240	2242	2247	rBV4	610	542	0.07%	0.011%
48	8.362	2268	2277	2287	rBV3	7741	13912	1.75%	0.280%
49	8.455	2302	2306	2309	rBV3	675	496	0.06%	0.010%
50	8.551	2330	2336	2338	rBV3	530	494	0.06%	0.010%
51	8.567	2338	2341	2344	rVB2	531	345	0.04%	0.007%
52	8.786	2398	2409	2433	rBV	249342	431458	54.41%	8.696%
53	9.188	2532	2534	2538	rVB2	604	327	0.04%	0.007%
54	9.210	2538	2541	2544	rBV2	481	360	0.05%	0.007%
55	9.419	2603	2606	2610	rVB3	479	345	0.04%	0.007%
56	9.535	2640	2642	2648	rVB2	430	305	0.04%	0.006%
57	9.670	2680	2684	2689	rBV3	426	380	0.05%	0.008%
58	9.690	2689	2690	2698	rVB4	394	365	0.05%	0.007%
59	9.963	2771	2775	2778	rVB	401	321	0.04%	0.006%
60	10.001	2784	2787	2793	rBV4	333	315	0.04%	0.006%
61	10.153	2823	2834	2857	rBV	192368	312367	39.39%	6.296%
62	10.323	2876	2887	2901	rVB2	25064	42527	5.36%	0.857%
63	10.654	2986	2990	2997	rBV4	428	562	0.07%	0.011%
64	10.686	2997	3000	3006	rBV2	543	392	0.05%	0.008%
65	10.722	3007	3011	3013	rBV2	570	402	0.05%	0.008%
66	10.854	3046	3052	3056	rBV5	750	644	0.08%	0.013%
67	10.960	3080	3085	3089	rBV5	600	701	0.09%	0.014%
68	11.085	3116	3124	3130	rVB5	2314	2950	0.37%	0.059%
69	11.188	3146	3156	3175	rBV	134289	227721	28.72%	4.590%
70	11.329	3194	3200	3204	rVV4	1646	2069	0.26%	0.042%
71	11.362	3207	3210	3218	rVB5	1536	1736	0.22%	0.035%
72	11.561	3261	3272	3291	rBV	151517	254399	32.08%	5.127%
73	11.725	3320	3323	3325	rBV	838	535	0.07%	0.011%
74	11.783	3335	3341	3342	rBV3	807	770	0.10%	0.016%
75	11.847	3357	3361	3365	rVB5	702	487	0.06%	0.010%
76	11.924	3380	3385	3387	rBV3	549	471	0.06%	0.009%

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 Title : VOC Analysis

77	11.998	3406	3408	3415	rVB3	641	595	0.08%	0.012%
78	12.037	3415	3420	3422	rBV2	431	376	0.05%	0.008%
79	12.194	3458	3469	3479	rBV	8285	13847	1.75%	0.279%
80	12.259	3483	3489	3494	rBV4	698	734	0.09%	0.015%
81	12.535	3573	3575	3581	rVB2	580	411	0.05%	0.008%
82	12.577	3581	3588	3592	rBV5	2481	3092	0.39%	0.062%
83	12.783	3644	3652	3653	rBV3	502	549	0.07%	0.011%
84	12.828	3660	3666	3677	rVB6	2647	3507	0.44%	0.071%
85	12.943	3699	3702	3706	rVB2	800	569	0.07%	0.011%
86	13.082	3738	3745	3749	rBV6	994	1289	0.16%	0.026%
87	13.214	3780	3786	3793	rBV5	1181	1565	0.20%	0.032%
88	13.249	3793	3797	3798	rBV2	623	369	0.05%	0.007%
89	13.683	3923	3932	3943	rVB2	14108	19809	2.50%	0.399%
90	13.731	3943	3947	3949	rBV3	553	413	0.05%	0.008%
91	13.773	3957	3960	3963	rBV2	525	506	0.06%	0.010%
92	13.959	4015	4018	4019	rBV2	612	336	0.04%	0.007%
93	13.982	4020	4025	4029	rVV2	2146	2486	0.31%	0.050%
94	14.043	4040	4044	4047	rBV2	588	515	0.06%	0.010%
95	14.078	4053	4055	4057	rBV2	593	405	0.05%	0.008%
96	14.165	4079	4082	4086	rBV5	1028	837	0.11%	0.017%
97	14.275	4113	4116	4117	rBV2	506	312	0.04%	0.006%
98	14.326	4130	4132	4134	rBV2	650	317	0.04%	0.006%
99	14.387	4148	4151	4153	rBV2	488	393	0.05%	0.008%
100	14.529	4193	4195	4200	rBV4	476	331	0.04%	0.007%

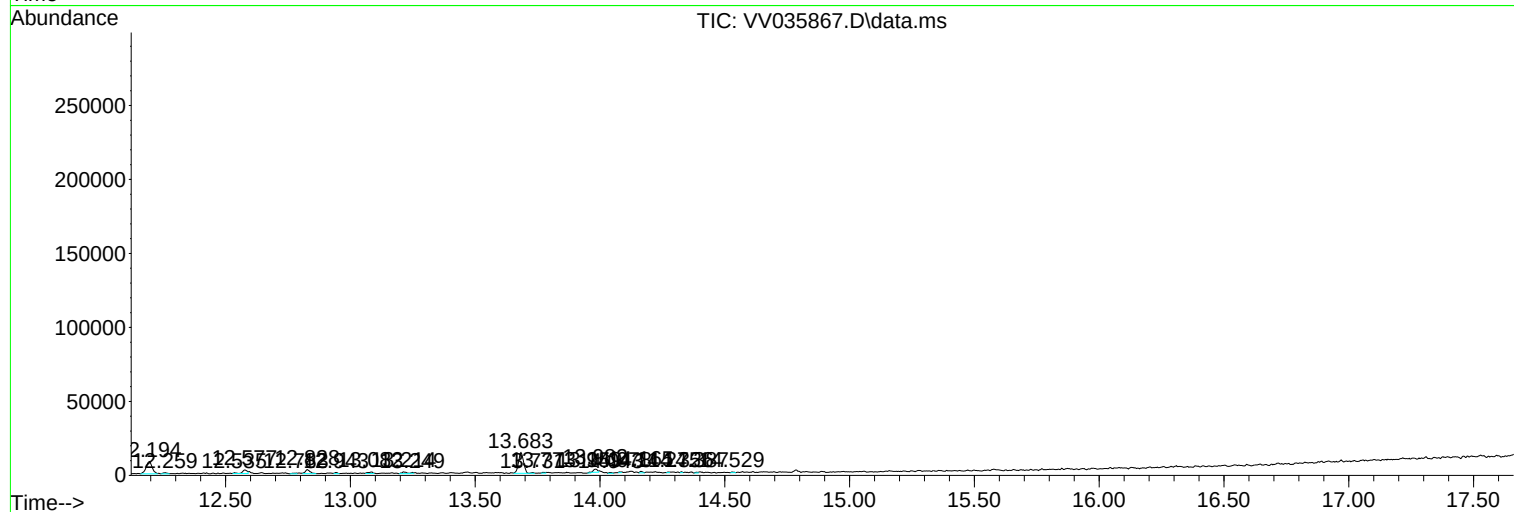
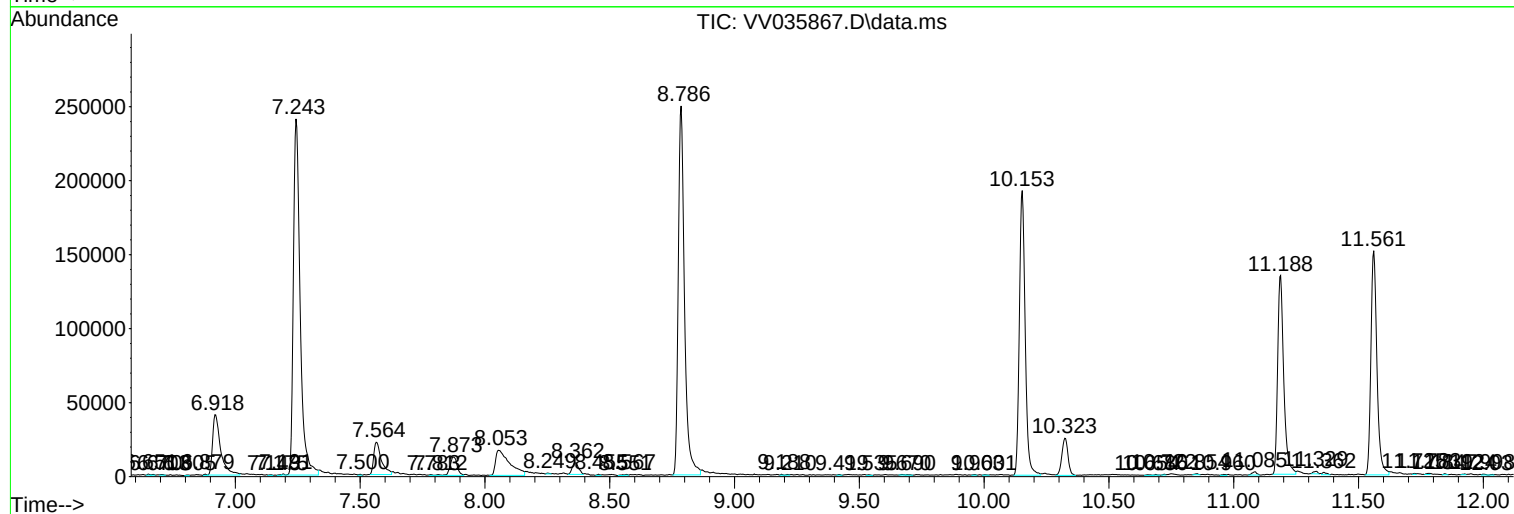
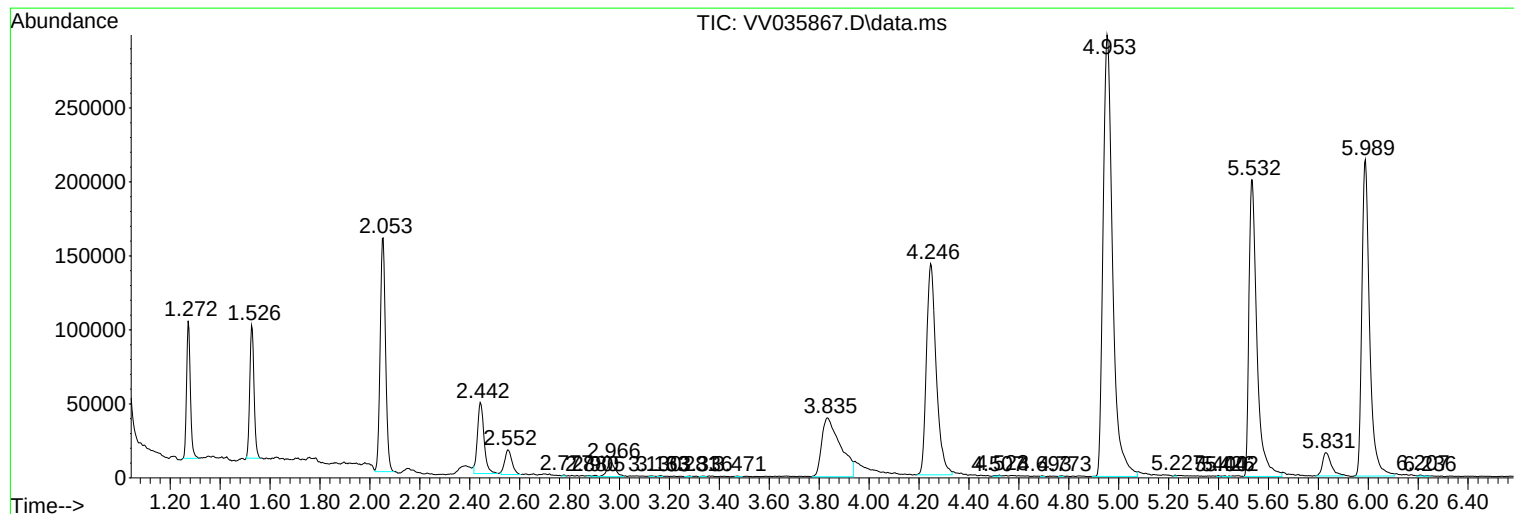
Sum of corrected areas: 4961705

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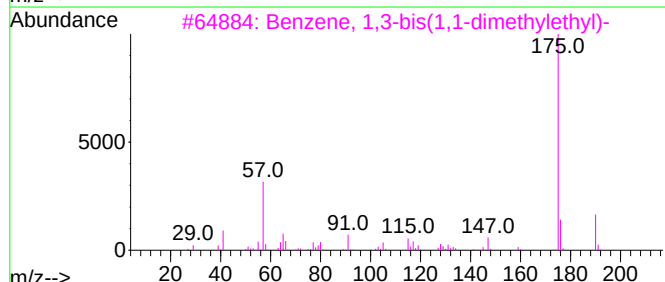
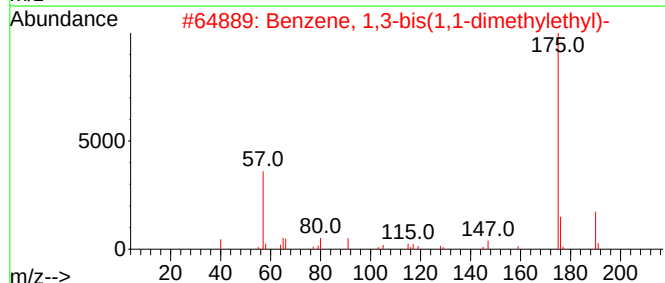
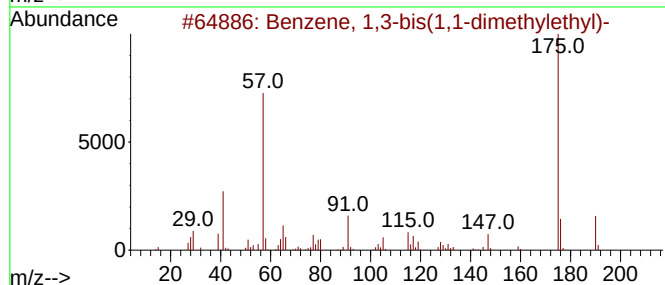
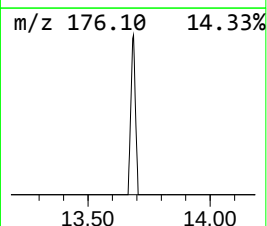
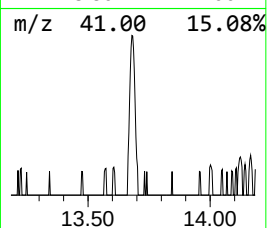
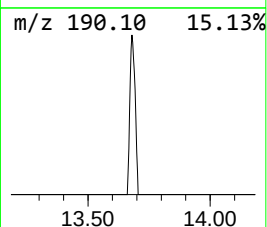
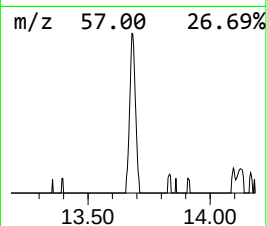
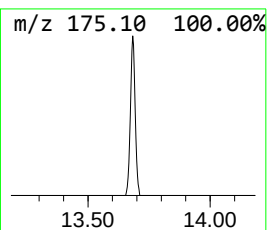
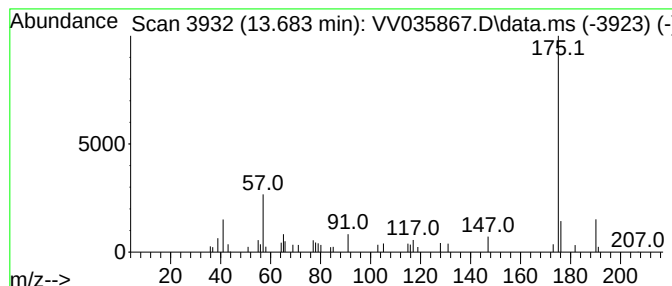
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.17 ug/L	19809	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	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
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	81
5			Precocene I	190	C12H14O2	017598-02-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	2.2	ug/L	19809	3	11.188	227721	25.0