

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035736.D
 Acq On : 24 May 2024 11:14
 Operator : SY/MD
 Sample : P2570-09
 Misc : 6.43g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6B8

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: VV035736.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	157720	173912	15.81%	2.052%
2	1.529	145	152	165	rVB	146502	172649	15.70%	2.037%
3	2.053	305	315	340	rVB	274492	410457	37.32%	4.843%
4	2.349	403	407	408	rBV4	1745	1082	0.10%	0.013%
5	2.442	425	436	455	rBV	176292	297719	27.07%	3.513%
6	2.555	461	471	486	rVB2	32125	66008	6.00%	0.779%
7	2.722	520	523	530	rBV6	920	854	0.08%	0.010%
8	2.966	587	599	613	rBV3	17443	35937	3.27%	0.424%
9	3.159	656	659	662	rBV2	467	374	0.03%	0.004%
10	3.581	787	790	794	rVB2	417	296	0.03%	0.003%
11	3.606	794	798	802	rBV	349	283	0.03%	0.003%
12	3.851	852	874	920	rBV2	59899	360122	32.74%	4.249%
13	4.246	983	997	1031	rVB	190429	498714	45.34%	5.884%
14	4.603	1106	1108	1112	rVB4	693	455	0.04%	0.005%
15	4.732	1145	1148	1152	rVB3	662	560	0.05%	0.007%
16	4.953	1202	1217	1257	rBV2	417608	1099900	100.00%	12.977%
17	5.330	1331	1334	1339	rBV6	537	593	0.05%	0.007%
18	5.532	1386	1397	1433	rBV	485493	1029653	93.61%	12.149%
19	5.828	1479	1489	1502	rBV3	19538	43198	3.93%	0.510%
20	5.989	1526	1539	1567	rVV	253750	545941	49.64%	6.441%
21	6.191	1598	1602	1605	rBV4	600	441	0.04%	0.005%
22	6.288	1629	1632	1633	rBV2	600	316	0.03%	0.004%
23	6.339	1643	1648	1651	rBV5	539	307	0.03%	0.004%
24	6.384	1655	1662	1664	rBV2	569	574	0.05%	0.007%
25	6.503	1696	1699	1702	rBV	466	357	0.03%	0.004%
26	6.584	1721	1724	1728	rVV4	442	488	0.04%	0.006%
27	6.915	1817	1827	1851	rBV	82595	174092	15.83%	2.054%
28	7.137	1892	1896	1898	rBV2	358	301	0.03%	0.004%
29	7.243	1917	1929	1961	rBV	389218	712207	64.75%	8.403%
30	7.513	2011	2013	2018	rVB4	640	404	0.04%	0.005%
31	7.558	2018	2027	2051	rBV	51854	104966	9.54%	1.238%
32	7.786	2092	2098	2101	rBV4	530	605	0.06%	0.007%
33	7.831	2107	2112	2114	rBV4	418	366	0.03%	0.004%
34	7.873	2114	2125	2136	rBV2	11430	21244	1.93%	0.251%
35	7.934	2141	2144	2146	rVB	831	464	0.04%	0.005%
36	7.963	2150	2153	2159	rVB4	494	441	0.04%	0.005%

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

37	7.995	2159	2163	2167	rVB3	356	333	0.03%	0.004%
38	8.040	2167	2177	2197	rBV	52645	132329	12.03%	1.561%
39	8.362	2268	2277	2292	rVB2	25078	44546	4.05%	0.526%
40	8.596	2347	2350	2354	rBV4	637	411	0.04%	0.005%
41	8.706	2379	2384	2385	rBV2	438	394	0.04%	0.005%
42	8.783	2397	2408	2439	rBV	641919	1063985	96.73%	12.554%
43	9.095	2499	2505	2509	rBV4	1068	1162	0.11%	0.014%
44	9.162	2523	2526	2528	rBV	713	371	0.03%	0.004%
45	9.246	2548	2552	2557	rVB4	331	366	0.03%	0.004%
46	9.336	2574	2580	2582	rBV3	472	463	0.04%	0.005%
47	9.490	2622	2628	2633	rBV4	491	676	0.06%	0.008%
48	9.548	2639	2646	2649	rBV4	524	524	0.05%	0.006%
49	9.622	2664	2669	2671	rVB2	335	289	0.03%	0.003%
50	9.654	2674	2679	2682	rBV3	410	358	0.03%	0.004%
51	9.847	2734	2739	2743	rBV4	437	442	0.04%	0.005%
52	9.882	2743	2750	2753	rBV3	638	660	0.06%	0.008%
53	10.056	2802	2804	2808	rVV3	444	326	0.03%	0.004%
54	10.075	2808	2810	2813	rVB2	586	338	0.03%	0.004%
55	10.153	2823	2834	2854	rBV	190701	309198	28.11%	3.648%
56	10.323	2873	2887	2898	rVB2	36254	60514	5.50%	0.714%
57	10.522	2946	2949	2954	rBV3	582	578	0.05%	0.007%
58	10.596	2969	2972	2975	rVB2	422	335	0.03%	0.004%
59	10.744	3013	3018	3024	rBV5	1446	1897	0.17%	0.022%
60	10.809	3035	3038	3043	rBV4	324	305	0.03%	0.004%
61	10.860	3046	3054	3057	rBV5	1575	1796	0.16%	0.021%
62	11.030	3103	3107	3109	rBV2	448	275	0.03%	0.003%
63	11.082	3116	3123	3130	rBV5	2034	2959	0.27%	0.035%
64	11.127	3132	3137	3144	rVB4	2691	3224	0.29%	0.038%
65	11.185	3144	3155	3176	rBV	402961	654834	59.54%	7.726%
66	11.368	3207	3212	3222	rVB7	2426	3278	0.30%	0.039%
67	11.509	3252	3256	3258	rVB4	453	303	0.03%	0.004%
68	11.561	3261	3272	3296	rBV	186318	311874	28.35%	3.680%
69	11.844	3356	3360	3367	rBV6	1196	1216	0.11%	0.014%
70	11.915	3377	3382	3384	rBV4	1129	1228	0.11%	0.014%
71	11.995	3406	3407	3411	rVB3	613	350	0.03%	0.004%
72	12.024	3411	3416	3417	rBV	858	651	0.06%	0.008%
73	12.072	3429	3431	3435	rVB2	535	290	0.03%	0.003%
74	12.136	3444	3451	3453	rBV3	527	509	0.05%	0.006%
75	12.153	3453	3456	3458	rVB2	554	308	0.03%	0.004%
76	12.194	3458	3469	3481	rBV	19459	31695	2.88%	0.374%

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Title : VOC Analysis

77	12.255	3483	3488	3491	rBV	619	498	0.05%	0.006%
78	12.355	3515	3519	3521	rBV3	869	614	0.06%	0.007%
79	12.490	3554	3561	3564	rBV4	622	742	0.07%	0.009%
80	12.525	3568	3572	3573	rBV2	750	556	0.05%	0.007%
81	12.574	3581	3587	3589	rBV5	1867	1946	0.18%	0.023%
82	12.831	3657	3667	3676	rBV5	3839	5787	0.53%	0.068%
83	12.976	3710	3712	3716	rVB2	589	402	0.04%	0.005%
84	12.998	3716	3719	3722	rBV3	505	435	0.04%	0.005%
85	13.066	3736	3740	3741	rBV2	735	533	0.05%	0.006%
86	13.316	3815	3818	3819	rVV	488	293	0.03%	0.003%
87	13.326	3819	3821	3826	rVB3	680	461	0.04%	0.005%
88	13.403	3843	3845	3852	rVB5	875	724	0.07%	0.009%
89	13.439	3852	3856	3857	rBV3	540	316	0.03%	0.004%
90	13.644	3917	3920	3922	rBV2	455	278	0.03%	0.003%
91	13.683	3922	3932	3945	rVB	39014	57215	5.20%	0.675%
92	13.744	3948	3951	3956	rVB4	707	567	0.05%	0.007%
93	13.776	3957	3961	3964	rBV4	509	406	0.04%	0.005%
94	13.841	3978	3981	3984	rBV4	542	363	0.03%	0.004%
95	13.988	4019	4027	4036	rVB2	3964	7266	0.66%	0.086%
96	14.078	4051	4055	4059	rBV3	1768	1558	0.14%	0.018%
97	14.329	4131	4133	4138	rBV2	486	400	0.04%	0.005%
98	14.487	4178	4182	4185	rBV4	510	509	0.05%	0.006%
99	14.786	4272	4275	4278	rBV4	1089	787	0.07%	0.009%
100	15.577	4518	4521	4524	rBV5	1270	1026	0.09%	0.012%

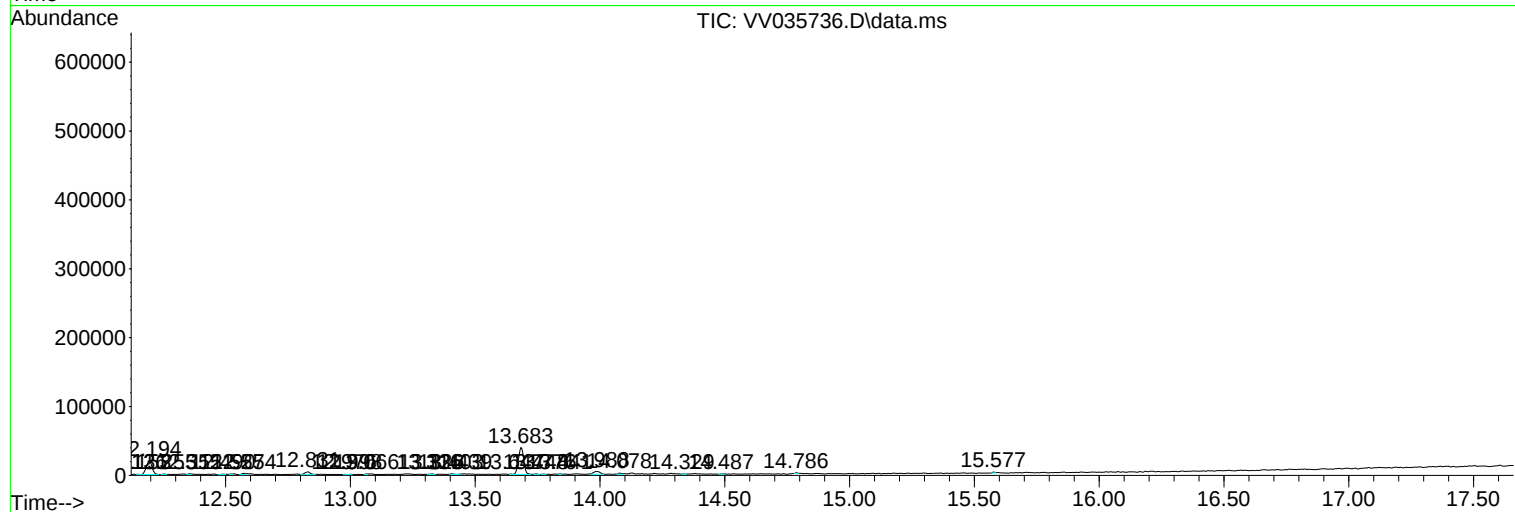
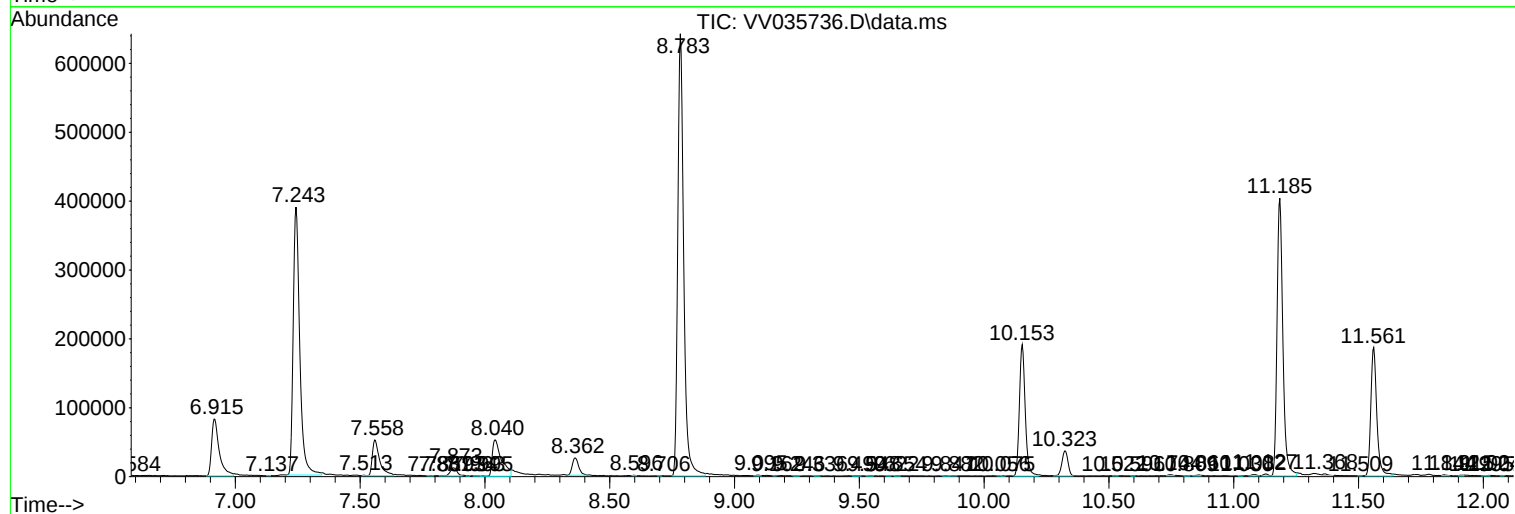
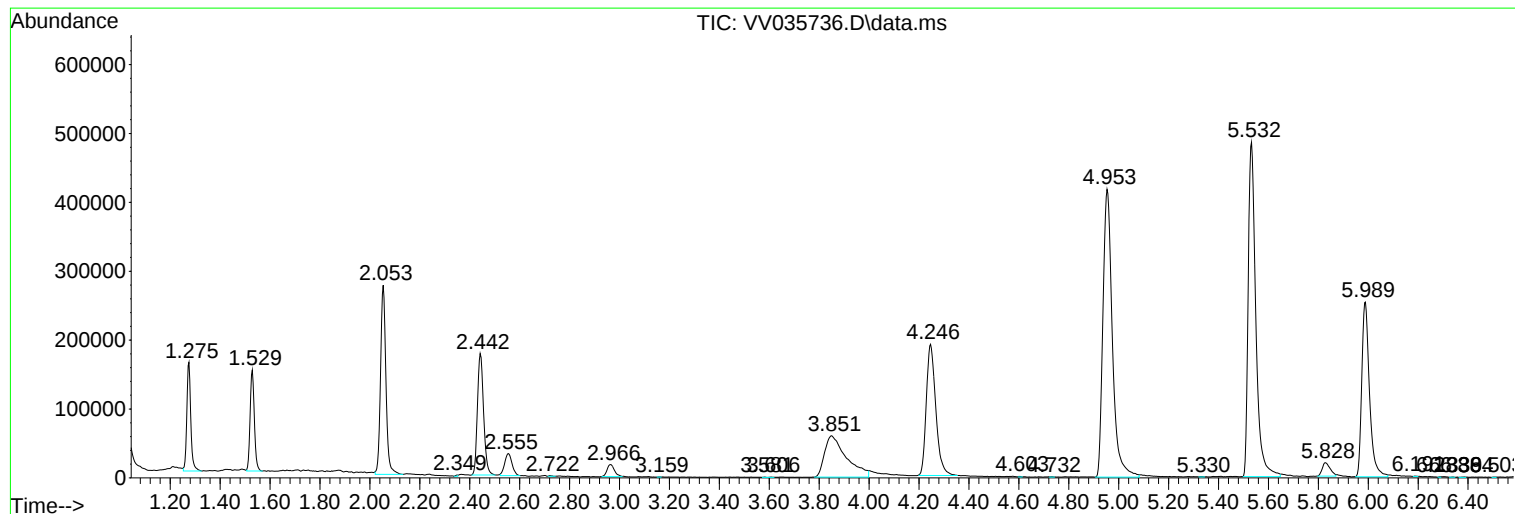
Sum of corrected areas: 8475552

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Instrument :
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BH6B8

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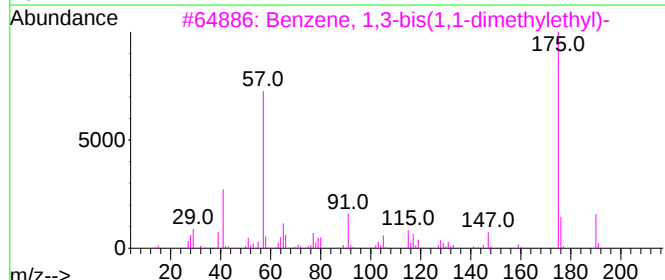
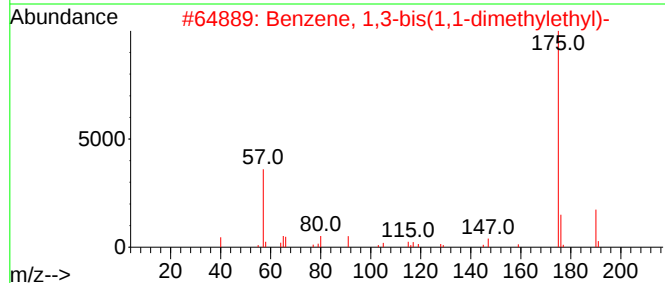
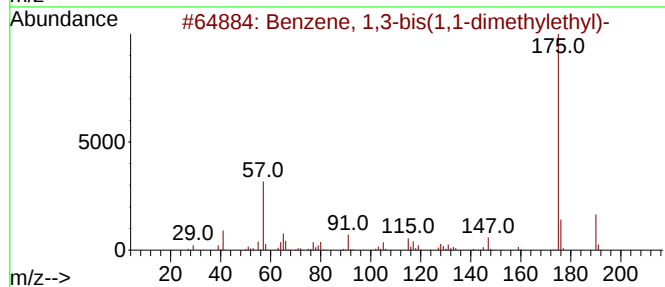
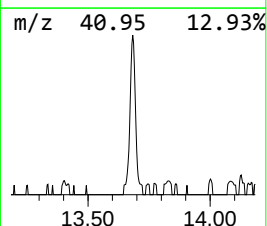
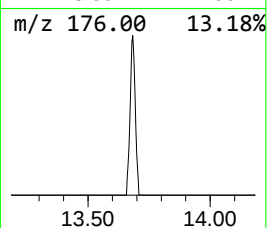
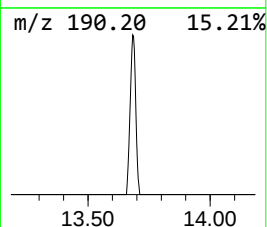
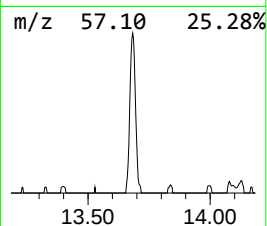
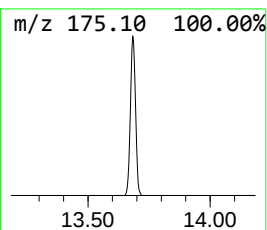
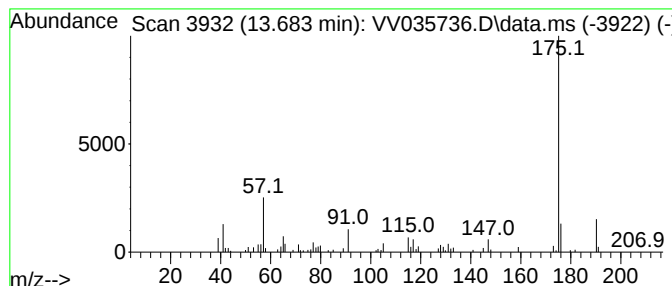
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.18 ug/L	57215	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	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	94
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
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	2.2	ug/L	57215	3	11.185	654834	25.0