

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035800.D
 Acq On : 25 May 2024 16:27
 Operator : SY/MD
 Sample : P2589-12
 Misc : 6.49g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6C6

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: VV035800.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	90	rVB	232723	251810	17.45%	2.497%
2	1.526	144	151	166	rVB	187039	224015	15.53%	2.221%
3	2.050	304	314	334	rVB	372195	554507	38.43%	5.499%
4	2.442	426	436	453	rVB	41526	72528	5.03%	0.719%
5	2.555	459	471	484	rBV	16642	33928	2.35%	0.336%
6	2.790	542	544	550	rVB4	950	764	0.05%	0.008%
7	2.960	587	597	599	rBV3	8359	10753	0.75%	0.107%
8	3.085	634	636	640	rVB2	552	344	0.02%	0.003%
9	3.188	666	668	673	rVB2	514	422	0.03%	0.004%
10	3.603	793	797	800	rBV2	414	324	0.02%	0.003%
11	3.844	851	872	915	rBV3	52403	278017	19.27%	2.757%
12	4.243	981	996	1024	rBV	235305	618939	42.90%	6.137%
13	4.471	1063	1067	1069	rBV4	469	378	0.03%	0.004%
14	4.764	1155	1158	1161	rBV3	378	316	0.02%	0.003%
15	4.863	1185	1189	1192	rBV3	498	399	0.03%	0.004%
16	4.953	1197	1217	1264	rBV2	546513	1442900	100.00%	14.308%
17	5.156	1277	1280	1284	rBV3	649	484	0.03%	0.005%
18	5.532	1386	1397	1435	rBV	484568	1042811	72.27%	10.341%
19	5.825	1478	1488	1506	rBV	26823	62024	4.30%	0.615%
20	5.986	1525	1538	1566	rBV	323107	684888	47.47%	6.791%
21	6.426	1671	1675	1677	rBV3	460	481	0.03%	0.005%
22	6.545	1706	1712	1713	rBV2	411	306	0.02%	0.003%
23	6.818	1791	1797	1799	rBV3	536	478	0.03%	0.005%
24	6.915	1815	1827	1858	rBV	125894	260252	18.04%	2.581%
25	7.098	1882	1884	1889	rVB5	550	365	0.03%	0.004%
26	7.146	1895	1899	1902	rBV4	610	452	0.03%	0.004%
27	7.243	1918	1929	1970	rBV	533940	979903	67.91%	9.717%
28	7.471	1997	2000	2005	rVB4	564	529	0.04%	0.005%
29	7.555	2017	2026	2057	rBV	84181	169206	11.73%	1.678%
30	7.764	2088	2091	2095	rBV5	829	820	0.06%	0.008%
31	7.876	2113	2126	2138	rBV	8180	14880	1.03%	0.148%
32	7.947	2144	2148	2151	rBV2	455	389	0.03%	0.004%
33	8.034	2167	2175	2213	rBV	101261	256710	17.79%	2.546%
34	8.362	2268	2277	2289	rVB2	17191	29693	2.06%	0.294%
35	8.474	2307	2312	2315	rBV4	414	392	0.03%	0.004%
36	8.522	2324	2327	2330	rVB4	619	379	0.03%	0.004%

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

37	8.606	2347	2353	2354	rBV3	402	317	0.02%	0.003%
38	8.693	2376	2380	2385	rVB3	451	402	0.03%	0.004%
39	8.783	2397	2408	2451	rBV	703465	1179099	81.72%	11.692%
40	9.001	2474	2476	2479	rVB3	834	423	0.03%	0.004%
41	9.021	2479	2482	2485	rVB2	723	477	0.03%	0.005%
42	9.040	2485	2488	2490	rBV2	626	447	0.03%	0.004%
43	9.284	2559	2564	2565	rBV	460	353	0.02%	0.004%
44	9.346	2581	2583	2588	rVB2	450	369	0.03%	0.004%
45	9.374	2588	2592	2594	rBV3	458	309	0.02%	0.003%
46	9.452	2613	2616	2620	rVB3	409	306	0.02%	0.003%
47	9.493	2620	2629	2632	rBV5	818	1021	0.07%	0.010%
48	9.567	2649	2652	2656	rVB2	446	340	0.02%	0.003%
49	9.609	2661	2665	2668	rVV2	682	480	0.03%	0.005%
50	9.632	2668	2672	2677	rVV2	399	450	0.03%	0.004%
51	9.837	2730	2736	2740	rBV3	756	817	0.06%	0.008%
52	10.066	2802	2807	2812	rVB3	830	904	0.06%	0.009%
53	10.153	2820	2834	2858	rBV	273571	443472	30.73%	4.397%
54	10.288	2871	2876	2877	rBV3	445	351	0.02%	0.003%
55	10.323	2877	2887	2899	rVB	27536	42716	2.96%	0.424%
56	10.394	2903	2909	2914	rVB4	390	418	0.03%	0.004%
57	10.487	2935	2938	2942	rBV3	511	371	0.03%	0.004%
58	10.519	2946	2948	2953	rVB4	464	348	0.02%	0.003%
59	10.587	2963	2969	2972	rBV3	476	377	0.03%	0.004%
60	10.715	3003	3009	3010	rBV	621	575	0.04%	0.006%
61	10.728	3010	3013	3014	rBV3	966	612	0.04%	0.006%
62	10.812	3037	3039	3043	rVB2	587	314	0.02%	0.003%
63	10.860	3043	3054	3062	rBV6	1886	3132	0.22%	0.031%
64	11.017	3100	3103	3106	rBV2	561	405	0.03%	0.004%
65	11.082	3114	3123	3131	rBV6	2708	4104	0.28%	0.041%
66	11.130	3131	3138	3145	rBV5	3538	4606	0.32%	0.046%
67	11.185	3145	3155	3189	rBV	453767	739939	51.28%	7.337%
68	11.362	3206	3210	3223	rVB8	2543	4340	0.30%	0.043%
69	11.558	3260	3271	3315	rBV	340090	564684	39.14%	5.599%
70	11.718	3318	3321	3322	rBV2	1048	547	0.04%	0.005%
71	11.776	3336	3339	3342	rBV5	1215	949	0.07%	0.009%
72	11.841	3353	3359	3367	rVB5	1250	1738	0.12%	0.017%
73	11.882	3367	3372	3376	rBV5	348	430	0.03%	0.004%
74	11.927	3380	3386	3388	rVV5	790	910	0.06%	0.009%
75	12.014	3411	3413	3419	rVB3	788	570	0.04%	0.006%
76	12.040	3419	3421	3426	rVB3	459	362	0.03%	0.004%

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 Title : VOC Analysis

77	12.075	3426	3432	3434	rVB3	549	530	0.04%	0.005%
78	12.117	3439	3445	3450	rBV5	1018	1296	0.09%	0.013%
79	12.194	3459	3469	3480	rVV2	14655	24382	1.69%	0.242%
80	12.255	3484	3488	3491	rVB3	570	481	0.03%	0.005%
81	12.471	3553	3555	3562	rVB5	451	319	0.02%	0.003%
82	12.500	3562	3564	3568	rVB2	548	406	0.03%	0.004%
83	12.532	3568	3574	3575	rBV3	892	659	0.05%	0.007%
84	12.577	3583	3588	3600	rVB5	2468	3462	0.24%	0.034%
85	12.725	3632	3634	3638	rVB3	578	347	0.02%	0.003%
86	12.796	3653	3656	3658	rBV4	516	367	0.03%	0.004%
87	12.828	3658	3666	3673	rVB5	3453	5252	0.36%	0.052%
88	12.918	3689	3694	3695	rBV2	394	354	0.02%	0.004%
89	13.024	3723	3727	3730	rVB	453	319	0.02%	0.003%
90	13.310	3812	3816	3819	rBV3	592	496	0.03%	0.005%
91	13.329	3820	3822	3828	rVB3	623	480	0.03%	0.005%
92	13.448	3854	3859	3860	rBV2	438	369	0.03%	0.004%
93	13.558	3890	3893	3896	rBV3	598	463	0.03%	0.005%
94	13.683	3920	3932	3941	rBV2	26157	37596	2.61%	0.373%
95	13.992	4018	4028	4034	rBV3	1847	3009	0.21%	0.030%
96	14.078	4047	4055	4058	rBV5	1656	1818	0.13%	0.018%
97	14.120	4064	4068	4075	rBV6	1242	1498	0.10%	0.015%
98	14.172	4078	4084	4090	rBV6	1059	1411	0.10%	0.014%
99	14.236	4101	4104	4107	rBV3	535	392	0.03%	0.004%
100	14.667	4235	4238	4240	rBV	530	396	0.03%	0.004%

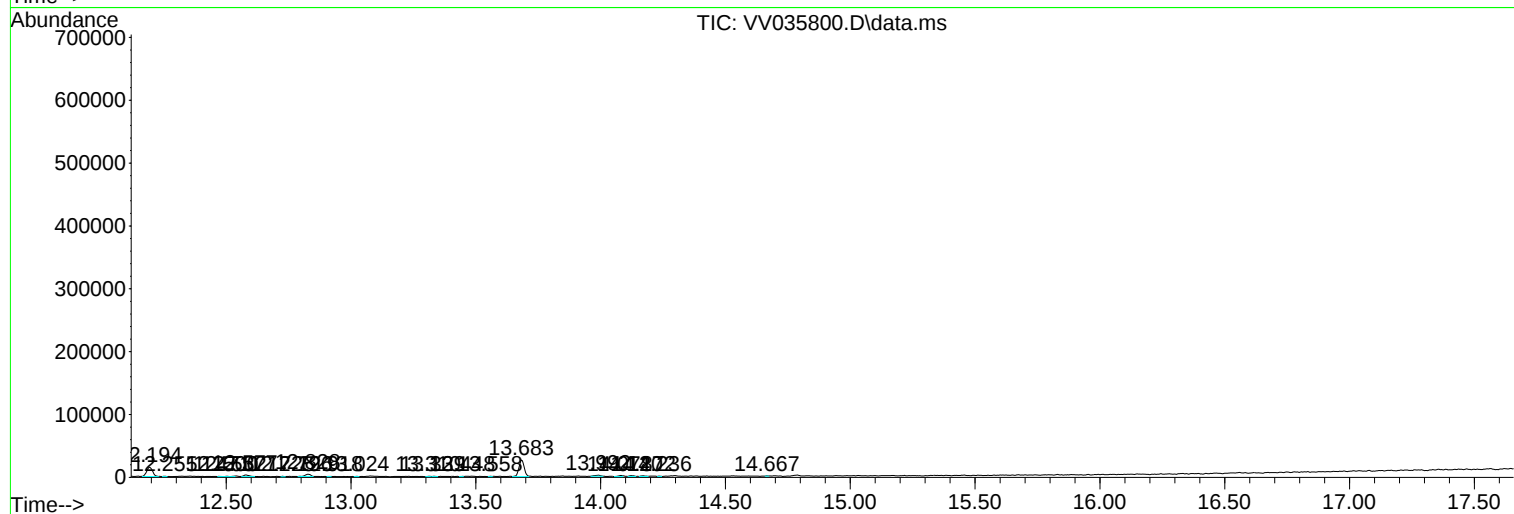
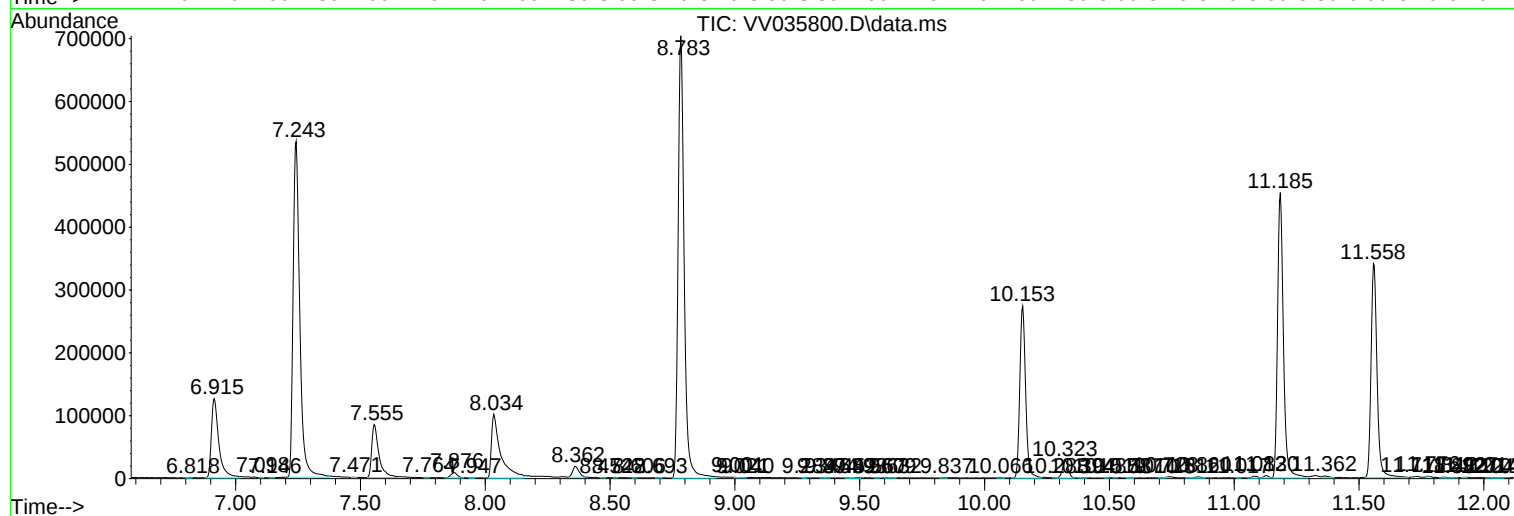
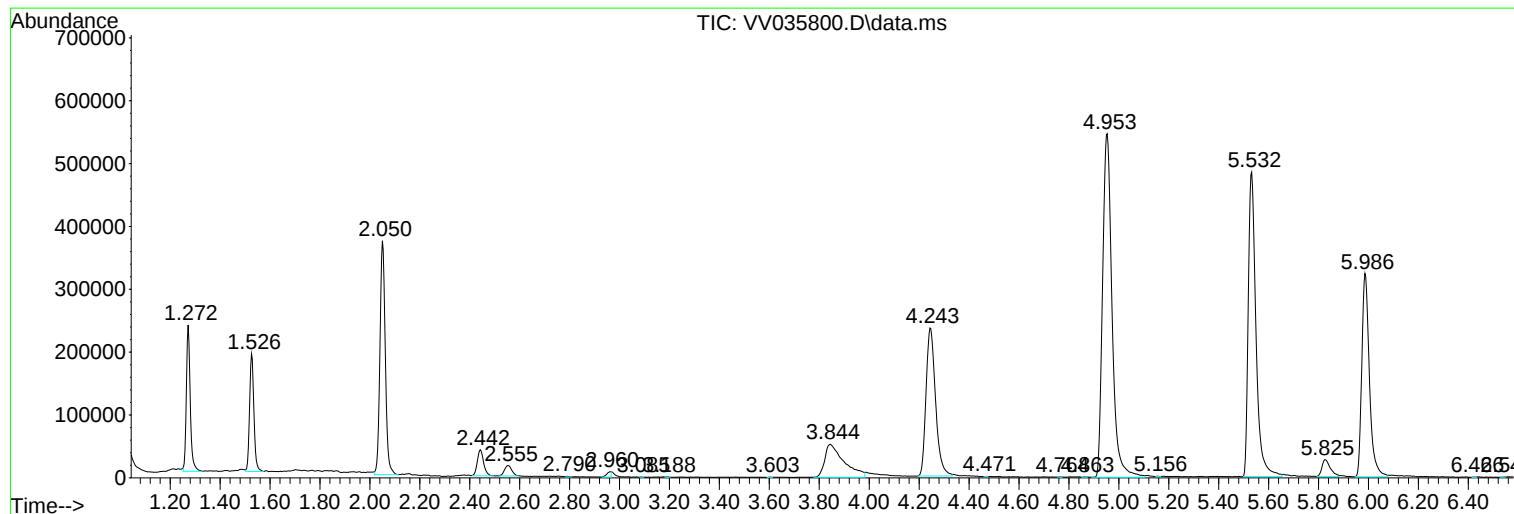
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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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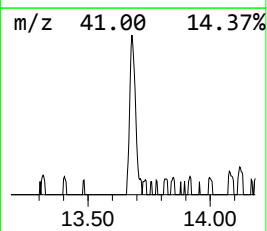
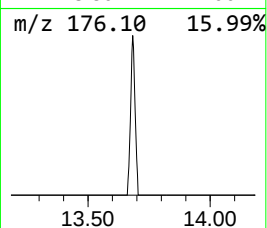
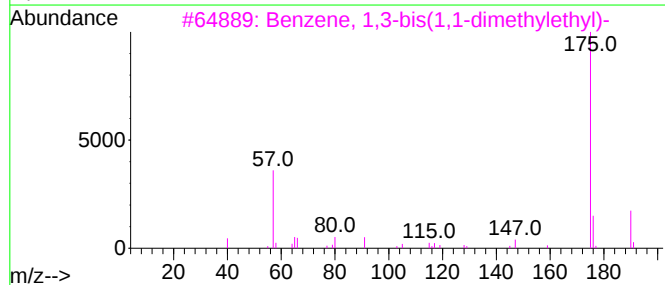
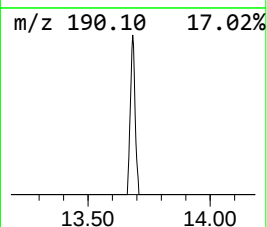
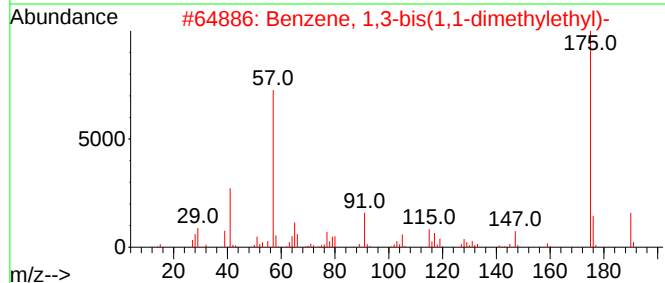
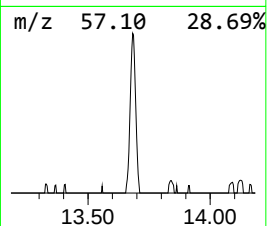
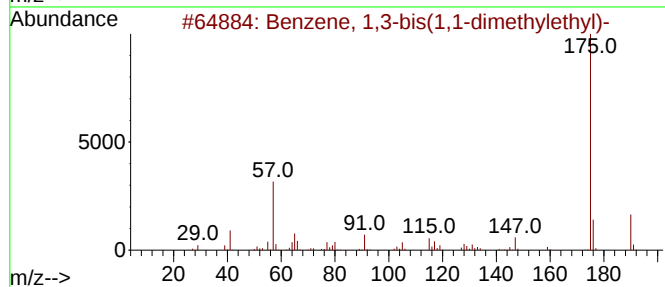
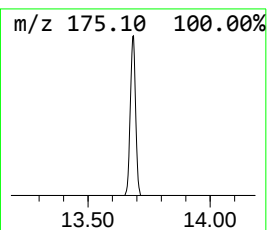
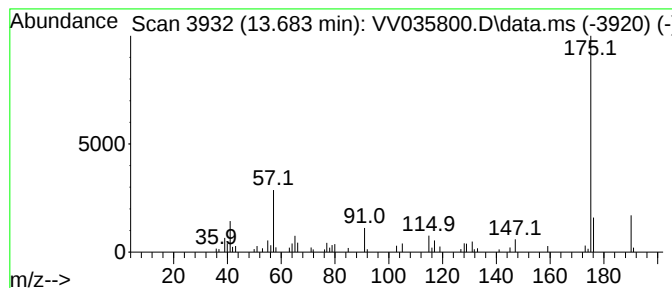
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.27 ug/L	37596	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	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
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	1.3	ug/L	37596	3	11.185	739939	25.0