

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035921.D
 Acq On : 31 May 2024 11:57
 Operator : SY/MD
 Sample : P2659-18
 Misc : 4.81g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC39

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV035921.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	96	rVB	208181	229372	18.14%	2.587%
2	1.529	145	152	166	rVB	180344	210235	16.62%	2.371%
3	2.053	306	315	333	rVB	330364	477634	37.77%	5.387%
4	2.445	427	437	457	rVB	40063	71481	5.65%	0.806%
5	2.555	466	471	488	rVB	6637	11792	0.93%	0.133%
6	2.863	564	567	570	rBV2	786	552	0.04%	0.006%
7	2.918	580	584	588	rBV4	509	434	0.03%	0.005%
8	2.966	588	599	614	rVV3	12681	26429	2.09%	0.298%
9	3.069	626	631	632	rBV	405	315	0.02%	0.004%
10	3.108	637	643	646	rBV4	814	719	0.06%	0.008%
11	3.314	702	707	713	rBV3	353	313	0.02%	0.004%
12	3.449	746	749	753	rVB2	423	295	0.02%	0.003%
13	3.667	812	817	820	rBV3	259	288	0.02%	0.003%
14	3.847	853	873	910	rBV4	45110	235506	18.62%	2.656%
15	4.246	981	997	1027	rBV2	213879	569573	45.04%	6.424%
16	4.629	1114	1116	1120	rVB3	640	381	0.03%	0.004%
17	4.648	1120	1122	1125	rBV	669	283	0.02%	0.003%
18	4.677	1127	1131	1136	rVB2	524	589	0.05%	0.007%
19	4.728	1141	1147	1153	rBV7	639	1001	0.08%	0.011%
20	4.953	1200	1217	1260	rBV2	482364	1264627	100.00%	14.263%
21	5.188	1286	1290	1291	rBV3	688	427	0.03%	0.005%
22	5.220	1298	1300	1306	rVB3	541	466	0.04%	0.005%
23	5.333	1330	1335	1338	rBV4	692	722	0.06%	0.008%
24	5.349	1338	1340	1345	rVB3	691	578	0.05%	0.007%
25	5.532	1386	1397	1432	rBV	488645	1051478	83.15%	11.859%
26	5.770	1469	1471	1479	rVB7	1002	729	0.06%	0.008%
27	5.831	1479	1490	1517	rVB	16506	41061	3.25%	0.463%
28	5.986	1526	1538	1566	rBV	290184	619780	49.01%	6.990%
29	6.326	1641	1644	1648	rBV3	391	329	0.03%	0.004%
30	6.403	1667	1668	1675	rVB2	498	333	0.03%	0.004%
31	6.567	1717	1719	1722	rBV3	675	497	0.04%	0.006%
32	6.674	1746	1752	1753	rBV3	531	352	0.03%	0.004%
33	6.696	1753	1759	1760	rBV3	1313	1085	0.09%	0.012%
34	6.760	1773	1779	1783	rBV4	442	383	0.03%	0.004%
35	6.915	1816	1827	1862	rBV	106325	220134	17.41%	2.483%
36	7.194	1905	1914	1918	rBV5	1346	2018	0.16%	0.023%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.243	1918	1929	1956	rBV	446835	815171	64.46%	9.194%
38	7.558	2017	2027	2054	rBV	64371	133830	10.58%	1.509%
39	7.870	2112	2124	2135	rBV3	9908	18931	1.50%	0.214%
40	8.037	2167	2176	2207	rBV	73329	184738	14.61%	2.083%
41	8.365	2267	2278	2287	rBV3	6799	12606	1.00%	0.142%
42	8.500	2317	2320	2323	rBV3	366	310	0.02%	0.003%
43	8.783	2397	2408	2440	rBV	642670	1083099	85.65%	12.215%
44	9.075	2495	2499	2500	rBV3	451	324	0.03%	0.004%
45	9.259	2553	2556	2560	rVV3	394	295	0.02%	0.003%
46	9.288	2563	2565	2573	rBV4	381	432	0.03%	0.005%
47	9.493	2624	2629	2630	rBV3	754	647	0.05%	0.007%
48	9.535	2636	2642	2644	rVB2	388	341	0.03%	0.004%
49	9.558	2644	2649	2652	rVB3	399	386	0.03%	0.004%
50	9.574	2652	2654	2661	rBV3	386	436	0.03%	0.005%
51	9.866	2737	2745	2746	rBV3	527	562	0.04%	0.006%
52	9.892	2752	2753	2759	rVB3	738	494	0.04%	0.006%
53	9.931	2759	2765	2768	rBV2	415	436	0.03%	0.005%
54	10.149	2822	2833	2851	rBV	220007	360658	28.52%	4.068%
55	10.323	2877	2887	2901	rVB2	22605	36360	2.88%	0.410%
56	10.474	2931	2934	2940	rBV4	501	562	0.04%	0.006%
57	10.670	2991	2995	2998	rVB2	592	469	0.04%	0.005%
58	10.741	3010	3017	3018	rBV4	926	951	0.08%	0.011%
59	10.805	3034	3037	3041	rBV3	457	337	0.03%	0.004%
60	10.863	3046	3055	3059	rBV5	1594	1631	0.13%	0.018%
61	10.898	3064	3066	3072	rVB4	417	282	0.02%	0.003%
62	10.972	3085	3089	3094	rVB4	552	402	0.03%	0.005%
63	11.082	3116	3123	3133	rVB6	1671	2538	0.20%	0.029%
64	11.130	3133	3138	3140	rBV4	1064	972	0.08%	0.011%
65	11.181	3144	3154	3186	rBV	390589	635526	50.25%	7.168%
66	11.445	3234	3236	3240	rVB2	546	346	0.03%	0.004%
67	11.558	3259	3271	3302	rBV	276513	453756	35.88%	5.118%
68	11.767	3332	3336	3337	rBV2	437	286	0.02%	0.003%
69	11.915	3379	3382	3385	rVB2	838	420	0.03%	0.005%
70	11.992	3400	3406	3408	rBV4	520	450	0.04%	0.005%
71	12.027	3413	3417	3421	rBV3	495	364	0.03%	0.004%
72	12.191	3460	3468	3479	rVB3	10551	16686	1.32%	0.188%
73	12.365	3518	3522	3528	rBV3	627	475	0.04%	0.005%
74	12.390	3528	3530	3534	rBV	499	359	0.03%	0.004%
75	12.519	3568	3570	3573	rBV2	397	280	0.02%	0.003%
76	12.593	3588	3593	3599	rBV5	925	1004	0.08%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	12.622	3599	3602	3606	rBV4	371	299	0.02%	0.003%
78	12.747	3638	3641	3646	rBV2	383	304	0.02%	0.003%
79	12.824	3660	3665	3672	rBV6	1566	2215	0.18%	0.025%
80	12.976	3709	3712	3717	rVV4	467	411	0.03%	0.005%
81	13.030	3725	3729	3731	rBV2	458	366	0.03%	0.004%
82	13.072	3738	3742	3744	rBV2	854	849	0.07%	0.010%
83	13.156	3764	3768	3770	rBV4	485	383	0.03%	0.004%
84	13.294	3809	3811	3816	rVB4	515	394	0.03%	0.004%
85	13.355	3826	3830	3838	rVB3	759	824	0.07%	0.009%
86	13.390	3838	3841	3844	rBV3	547	415	0.03%	0.005%
87	13.426	3847	3852	3854	rBV3	425	383	0.03%	0.004%
88	13.564	3891	3895	3898	rBV2	674	567	0.04%	0.006%
89	13.622	3911	3913	3918	rVV3	500	387	0.03%	0.004%
90	13.683	3922	3932	3946	rVV	26255	37560	2.97%	0.424%
91	13.792	3962	3966	3970	rBV4	441	387	0.03%	0.004%
92	13.834	3970	3979	3981	rBV5	859	1053	0.08%	0.012%
93	13.876	3987	3992	3994	rBV3	377	385	0.03%	0.004%
94	13.979	4019	4024	4036	rVB2	3096	4918	0.39%	0.055%
95	14.123	4063	4069	4074	rBV4	1534	2073	0.16%	0.023%
96	14.165	4078	4082	4085	rVB3	725	584	0.05%	0.007%
97	14.349	4136	4139	4140	rBV2	627	381	0.03%	0.004%
98	14.387	4148	4151	4153	rVB3	683	391	0.03%	0.004%
99	14.709	4247	4251	4254	rVB4	655	541	0.04%	0.006%
100	14.850	4293	4295	4297	rBV3	557	327	0.03%	0.004%

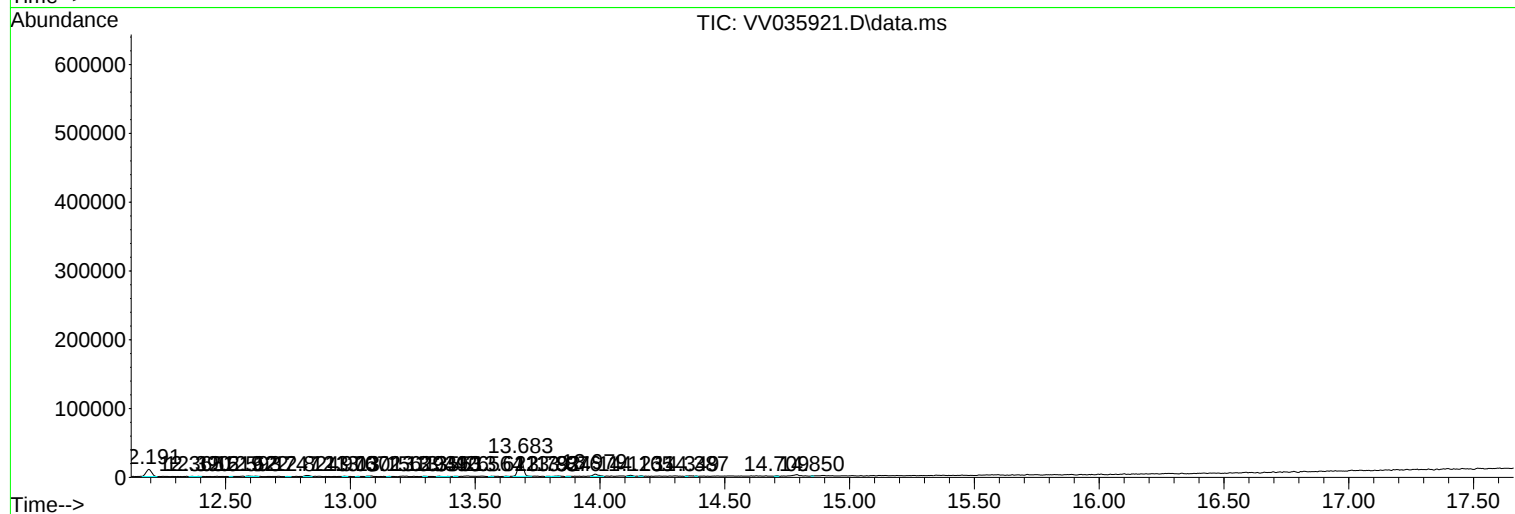
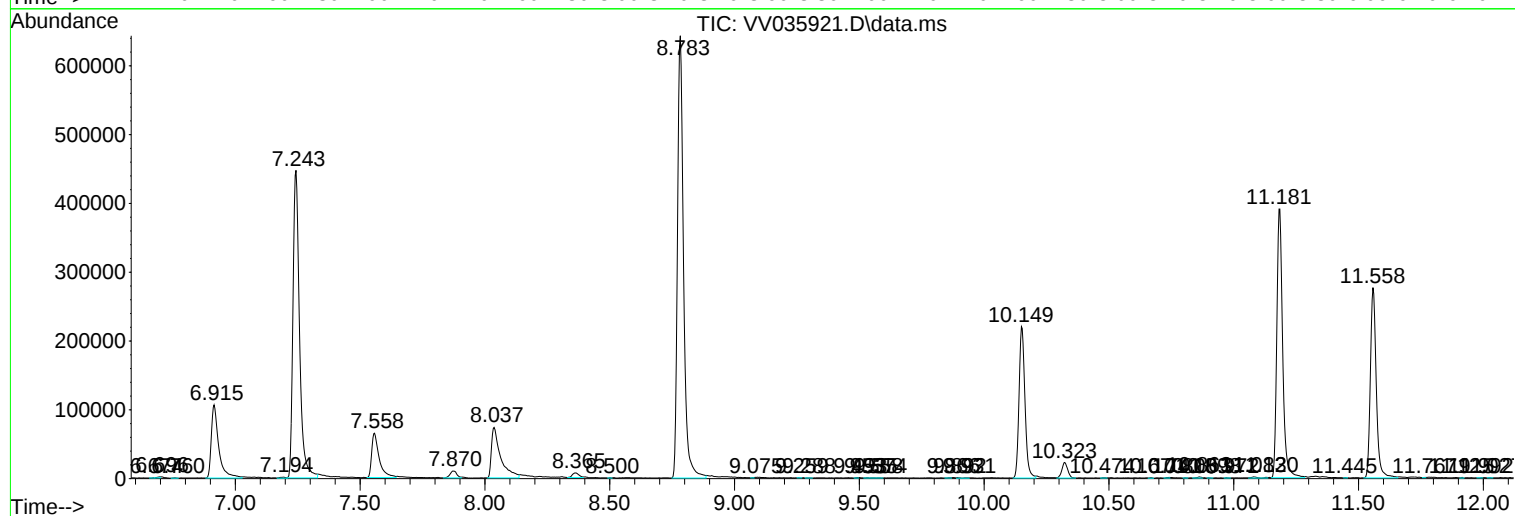
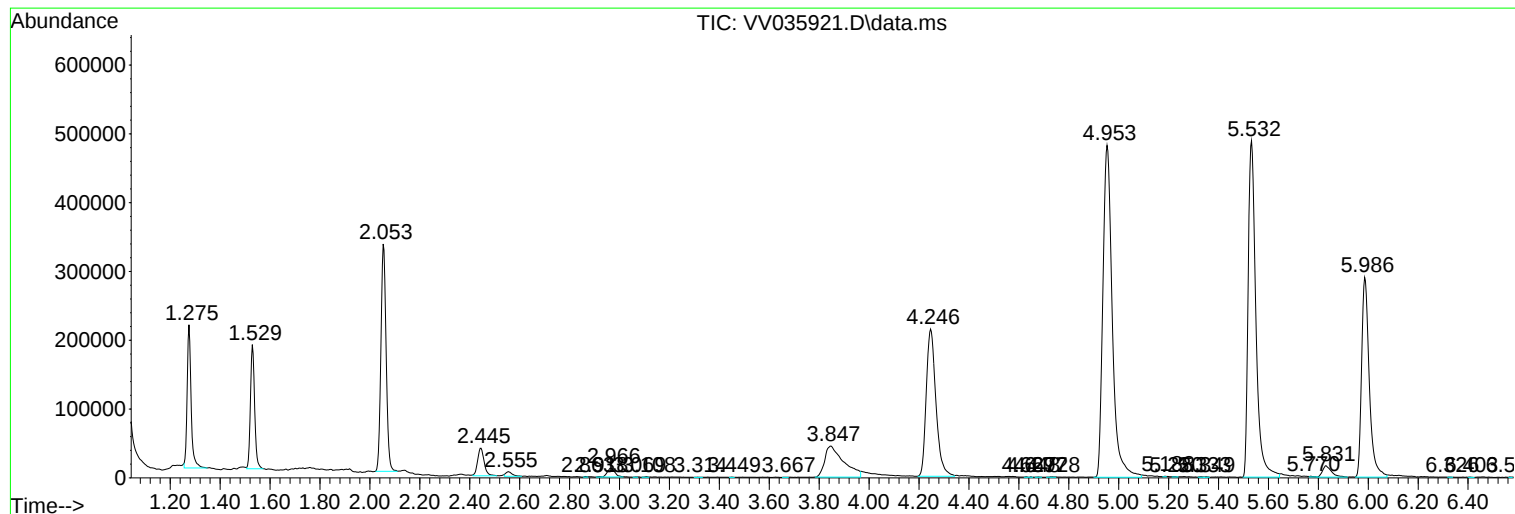
Sum of corrected areas: 8866740

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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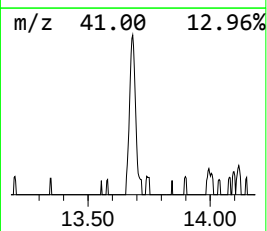
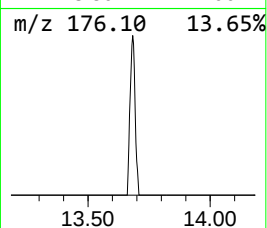
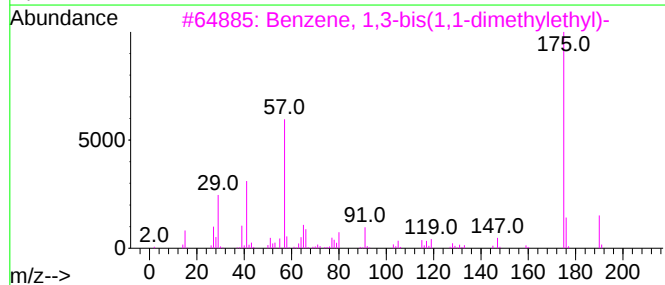
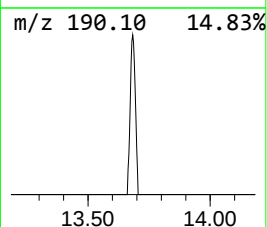
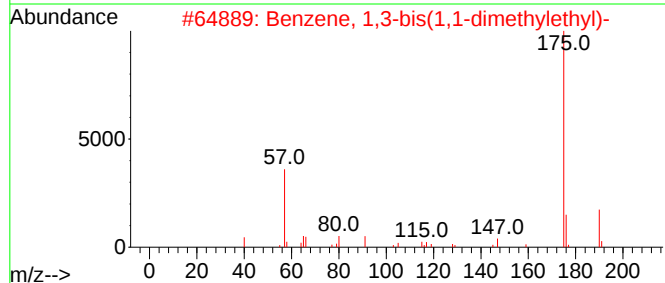
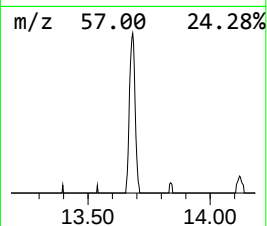
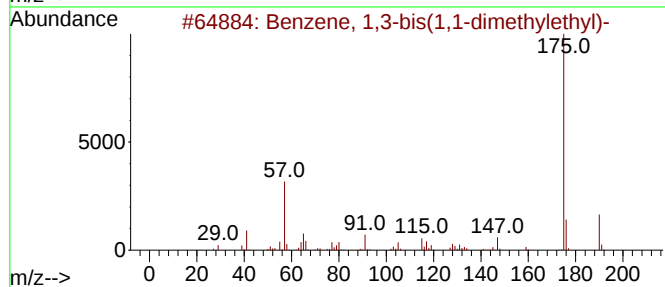
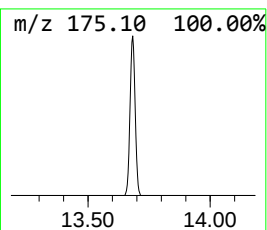
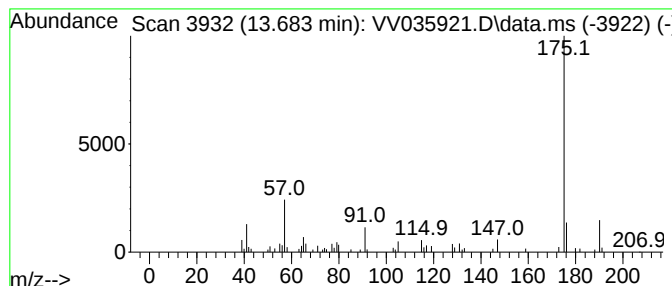
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.48 ug/L	37560	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	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.5	ug/L	37560	3	11.185	635526	25.0