

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035740.D
 Acq On : 24 May 2024 12:45
 Operator : SY/MD
 Sample : P2566-22
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW5

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: VV035740.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	90	rVB	244654	266985	18.94%	2.504%
2	1.529	144	152	167	rVB	191460	229957	16.31%	2.157%
3	2.053	305	315	336	rVB	386025	573991	40.72%	5.384%
4	2.442	426	436	453	rVB	56621	98903	7.02%	0.928%
5	2.555	461	471	484	rVB	14620	28699	2.04%	0.269%
6	2.735	525	527	530	rVB2	735	365	0.03%	0.003%
7	2.966	586	599	622	rVV3	11923	25518	1.81%	0.239%
8	3.060	625	628	634	rVB4	560	500	0.04%	0.005%
9	3.127	646	649	655	rVB3	395	362	0.03%	0.003%
10	3.282	693	697	698	rBV2	505	317	0.02%	0.003%
11	3.423	735	741	746	rVB3	277	340	0.02%	0.003%
12	3.754	840	844	850	rBV2	314	355	0.03%	0.003%
13	3.851	851	874	911	rBV	46352	254483	18.05%	2.387%
14	4.246	980	997	1031	rBV	223602	597190	42.36%	5.602%
15	4.741	1149	1151	1155	rVB3	610	412	0.03%	0.004%
16	4.770	1155	1160	1163	rVB3	629	430	0.03%	0.004%
17	4.809	1168	1172	1174	rBV2	476	372	0.03%	0.003%
18	4.889	1190	1197	1202	rBV6	454	597	0.04%	0.006%
19	4.953	1202	1217	1262	rBV2	539670	1409768	100.00%	13.224%
20	5.381	1349	1350	1357	rVB5	509	497	0.04%	0.005%
21	5.413	1357	1360	1365	rBV3	581	489	0.03%	0.005%
22	5.458	1371	1374	1376	rBV3	559	345	0.02%	0.003%
23	5.484	1379	1382	1384	rBV	471	288	0.02%	0.003%
24	5.532	1384	1397	1433	rBV	537093	1132788	80.35%	10.626%
25	5.783	1473	1475	1478	rBV2	572	302	0.02%	0.003%
26	5.828	1478	1489	1504	rBV2	22346	50442	3.58%	0.473%
27	5.986	1525	1538	1571	rBV	308584	651729	46.23%	6.113%
28	6.343	1645	1649	1652	rBV3	339	273	0.02%	0.003%
29	6.381	1658	1661	1665	rVB4	506	347	0.02%	0.003%
30	6.449	1679	1682	1688	rVB2	496	323	0.02%	0.003%
31	6.577	1718	1722	1723	rBV	481	267	0.02%	0.003%
32	6.603	1727	1730	1734	rVB3	358	280	0.02%	0.003%
33	6.651	1741	1745	1748	rBV2	367	339	0.02%	0.003%
34	6.696	1756	1759	1766	rVB3	557	651	0.05%	0.006%
35	6.834	1797	1802	1803	rBV2	415	299	0.02%	0.003%
36	6.915	1815	1827	1852	rBV	130461	260069	18.45%	2.439%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035740.D
 Acq On : 24 May 2024 12:45
 Operator : SY/MD
 Sample : P2566-22
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW5

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

37	7.117	1887	1890	1893	rVB3	493	309	0.02%	0.003%
38	7.243	1915	1929	1955	rBV	571037	1029166	73.00%	9.654%
39	7.555	2017	2026	2057	rBV	87371	171260	12.15%	1.606%
40	7.818	2105	2108	2110	rBV3	508	299	0.02%	0.003%
41	7.876	2114	2126	2138	rVV3	11443	20897	1.48%	0.196%
42	7.973	2152	2156	2158	rBV2	435	305	0.02%	0.003%
43	8.005	2162	2166	2168	rBV3	445	329	0.02%	0.003%
44	8.037	2168	2176	2206	rBV	72159	180093	12.77%	1.689%
45	8.304	2257	2259	2265	rVB6	756	592	0.04%	0.006%
46	8.362	2267	2277	2292	rBV3	18645	34046	2.42%	0.319%
47	8.577	2341	2344	2349	rVB	531	454	0.03%	0.004%
48	8.632	2357	2361	2365	rVB2	365	333	0.02%	0.003%
49	8.690	2376	2379	2383	rVV3	404	297	0.02%	0.003%
50	8.783	2397	2408	2442	rBV	786170	1324496	93.95%	12.424%
51	9.108	2504	2509	2510	rVV2	470	407	0.03%	0.004%
52	9.172	2526	2529	2533	rVB2	477	435	0.03%	0.004%
53	9.268	2556	2559	2565	rVB4	578	469	0.03%	0.004%
54	9.297	2565	2568	2572	rVB3	423	328	0.02%	0.003%
55	9.330	2572	2578	2581	rBV5	617	629	0.04%	0.006%
56	9.477	2620	2624	2627	rBV4	354	336	0.02%	0.003%
57	9.503	2630	2632	2636	rBV3	510	281	0.02%	0.003%
58	9.606	2662	2664	2669	rVB5	553	449	0.03%	0.004%
59	9.629	2669	2671	2677	rVB2	403	323	0.02%	0.003%
60	9.661	2677	2681	2684	rBV	594	462	0.03%	0.004%
61	9.838	2730	2736	2739	rBV4	417	457	0.03%	0.004%
62	10.066	2801	2807	2817	rVB8	1572	2267	0.16%	0.021%
63	10.153	2822	2834	2857	rBV	243576	398401	28.26%	3.737%
64	10.323	2877	2887	2902	rVB	18938	31902	2.26%	0.299%
65	10.458	2926	2929	2933	rBV4	339	296	0.02%	0.003%
66	10.519	2943	2948	2951	rBV3	959	791	0.06%	0.007%
67	10.751	3014	3020	3024	rBV4	1565	1688	0.12%	0.016%
68	10.850	3045	3051	3061	rVB5	1652	2775	0.20%	0.026%
69	10.969	3085	3088	3094	rVB4	707	604	0.04%	0.006%
70	10.998	3094	3097	3101	rVB2	503	276	0.02%	0.003%
71	11.082	3115	3123	3131	rBV4	3915	5543	0.39%	0.052%
72	11.133	3131	3139	3143	rVB8	1401	1784	0.13%	0.017%
73	11.185	3143	3155	3176	rBV	621811	1004587	71.26%	9.423%
74	11.500	3251	3253	3256	rBV	391	269	0.02%	0.003%
75	11.558	3260	3271	3296	rBV	460028	757525	53.73%	7.106%
76	11.728	3321	3324	3332	rVB6	1442	1620	0.11%	0.015%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035740.D
 Acq On : 24 May 2024 12:45
 Operator : SY/MD
 Sample : P2566-22
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHW5

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

77	11.773	3333	3338	3349	rVB8	2181	3349	0.24%	0.031%
78	11.837	3354	3358	3361	rBV3	742	572	0.04%	0.005%
79	11.911	3377	3381	3382	rBV2	606	426	0.03%	0.004%
80	11.966	3396	3398	3402	rVB3	397	273	0.02%	0.003%
81	12.018	3412	3414	3420	rVB3	592	428	0.03%	0.004%
82	12.127	3445	3448	3451	rVB3	489	324	0.02%	0.003%
83	12.194	3460	3469	3481	rVB	12313	20215	1.43%	0.190%
84	12.317	3504	3507	3510	rBV3	520	369	0.03%	0.003%
85	12.339	3510	3514	3516	rBV3	451	328	0.02%	0.003%
86	12.355	3517	3519	3521	rBV4	595	315	0.02%	0.003%
87	12.487	3555	3560	3561	rBV3	586	325	0.02%	0.003%
88	12.535	3568	3575	3580	rBV6	912	1152	0.08%	0.011%
89	12.580	3583	3589	3597	rVV6	1413	1909	0.14%	0.018%
90	12.828	3660	3666	3675	rVB5	3985	5661	0.40%	0.053%
91	12.908	3687	3691	3692	rBV3	408	302	0.02%	0.003%
92	12.963	3704	3708	3710	rBV3	638	555	0.04%	0.005%
93	13.069	3737	3741	3751	rBV4	1402	2104	0.15%	0.020%
94	13.307	3811	3815	3817	rBV4	750	637	0.05%	0.006%
95	13.349	3822	3828	3832	rBV3	439	649	0.05%	0.006%
96	13.487	3869	3871	3874	rVB2	552	303	0.02%	0.003%
97	13.683	3922	3932	3944	rVB2	34377	50546	3.59%	0.474%
98	13.831	3975	3978	3980	rBV4	693	455	0.03%	0.004%
99	13.982	4018	4025	4027	rBV2	1857	2209	0.16%	0.021%
100	14.162	4078	4081	4082	rBV2	733	424	0.03%	0.004%

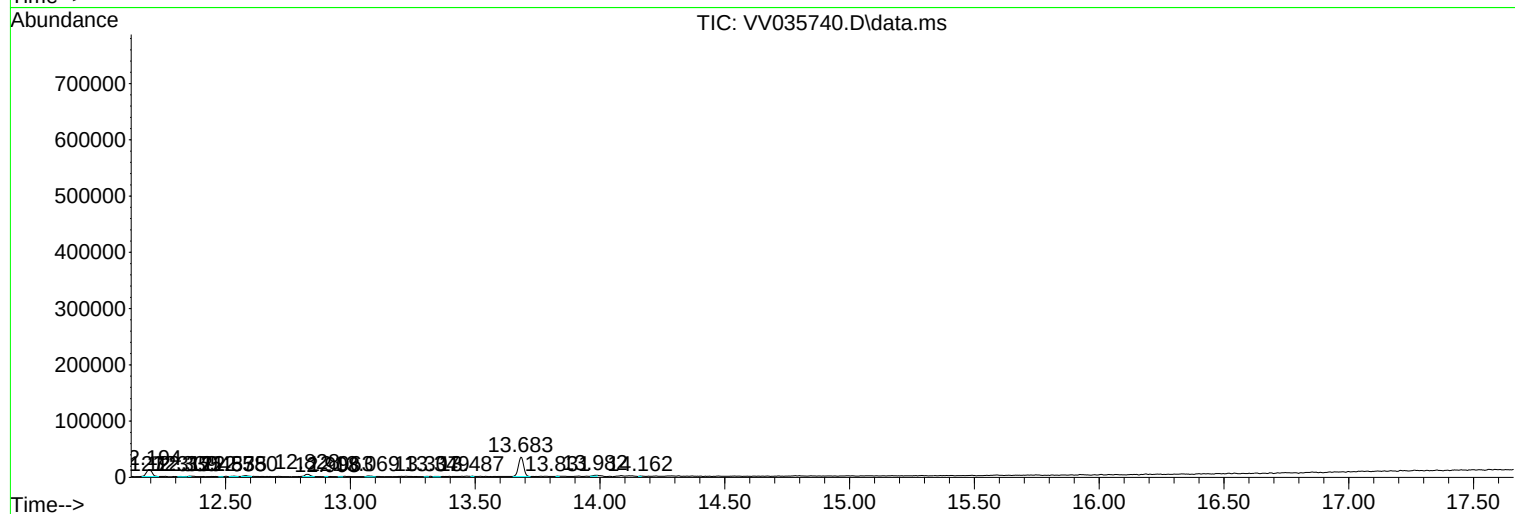
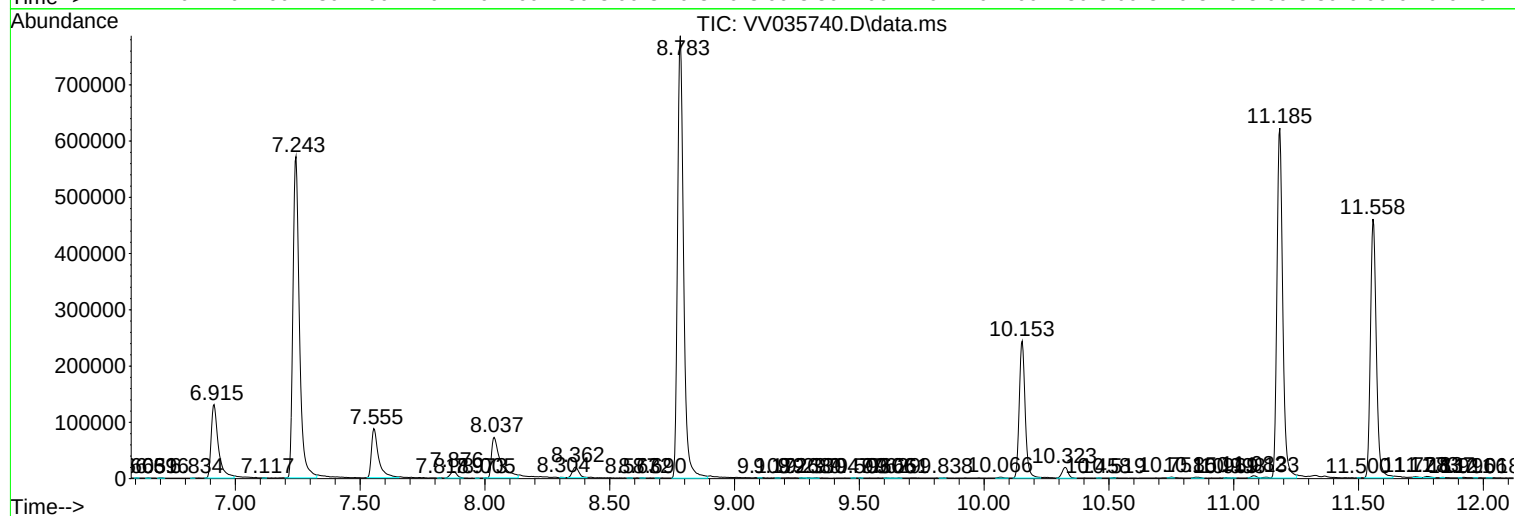
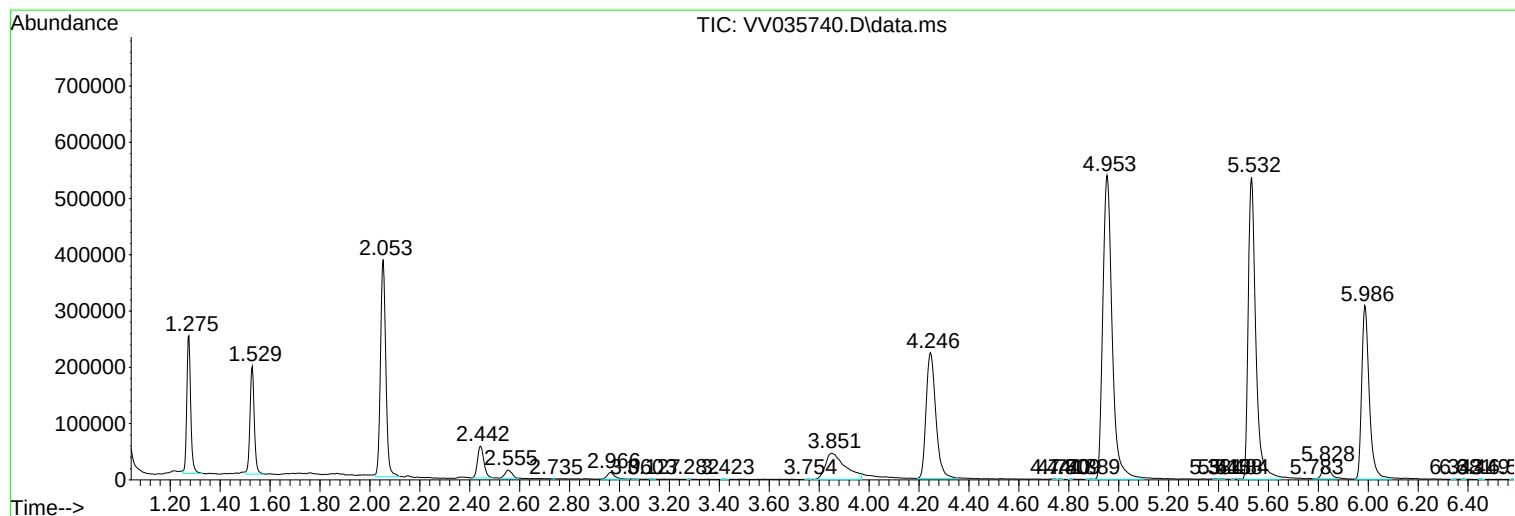
Sum of corrected areas: 10660882

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035740.D
Acq On : 24 May 2024 12:45
Operator : SY/MD
Sample : P2566-22
Misc : 5.11g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035740.D
Acq On : 24 May 2024 12:45
Operator : SY/MD
Sample : P2566-22
Misc : 5.11g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW5

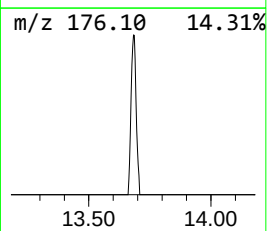
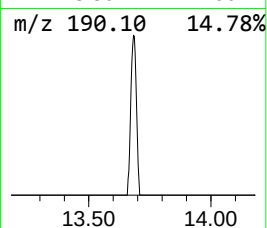
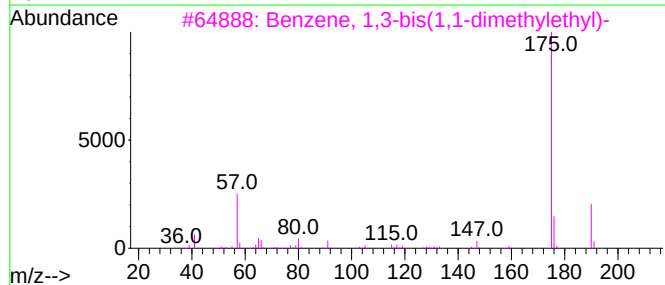
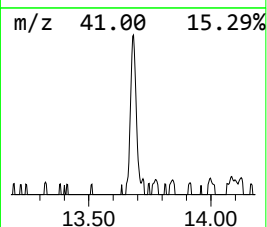
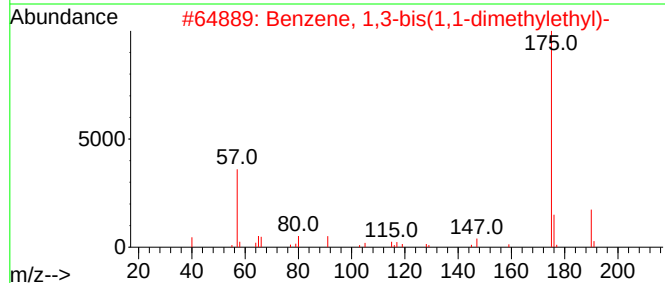
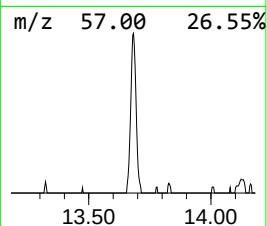
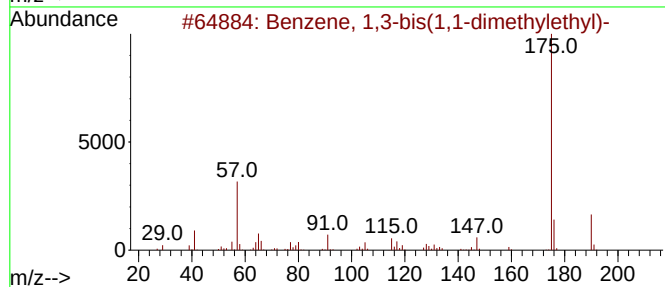
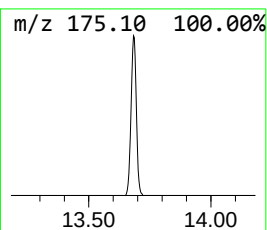
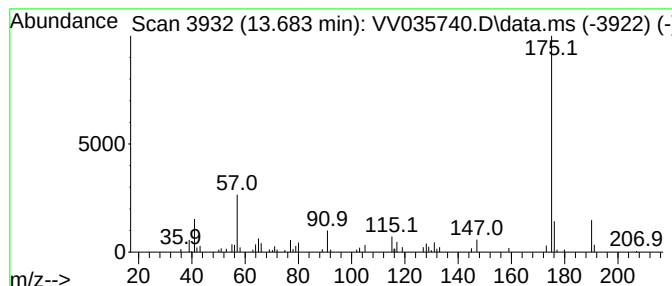
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.26 ug/L	50546	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	96
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	72
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035740.D
Acq On : 24 May 2024 12:45
Operator : SY/MD
Sample : P2566-22
Misc : 5.11g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHHW5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.3	ug/L	50546	3	11.185	1004590	25.0