

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035920.D
 Acq On : 31 May 2024 11:34
 Operator : SY/MD
 Sample : P2659-17
 Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC38

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: VV035920.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	87	rVB	229627	250409	16.14%	2.245%
2	1.529	145	152	164	rVB	198874	233468	15.05%	2.093%
3	2.053	305	315	330	rBV	385826	555317	35.79%	4.978%
4	2.442	426	436	453	rBV	48065	83290	5.37%	0.747%
5	2.555	462	471	490	rVB2	17010	34689	2.24%	0.311%
6	2.693	510	514	516	rBV5	1378	1260	0.08%	0.011%
7	2.966	585	599	619	rVB3	15049	31770	2.05%	0.285%
8	3.185	662	667	670	rVB2	930	697	0.04%	0.006%
9	3.208	670	674	675	rBV	433	346	0.02%	0.003%
10	3.693	821	825	829	rBV2	381	351	0.02%	0.003%
11	3.847	850	873	921	rBV4	59710	357059	23.01%	3.201%
12	4.243	982	996	1037	rVB	257926	682623	43.99%	6.119%
13	4.455	1058	1062	1067	rVB2	1042	1052	0.07%	0.009%
14	4.478	1067	1069	1072	rBV4	541	391	0.03%	0.004%
15	4.635	1111	1118	1125	rBV4	703	1126	0.07%	0.010%
16	4.716	1137	1143	1145	rBV5	651	741	0.05%	0.007%
17	4.783	1159	1164	1166	rVB3	467	367	0.02%	0.003%
18	4.954	1201	1217	1260	rBV2	587938	1551735	100.00%	13.910%
19	5.532	1385	1397	1438	rBV	576714	1235417	79.62%	11.075%
20	5.828	1479	1489	1505	rBV2	22692	52313	3.37%	0.469%
21	5.986	1525	1538	1573	rBV	355739	759862	48.97%	6.812%
22	6.230	1610	1614	1615	rBV3	458	326	0.02%	0.003%
23	6.487	1692	1694	1699	rVB3	702	422	0.03%	0.004%
24	6.519	1699	1704	1708	rBV3	448	428	0.03%	0.004%
25	6.558	1711	1716	1719	rBV2	436	383	0.02%	0.003%
26	6.606	1729	1731	1739	rVB2	555	548	0.04%	0.005%
27	6.642	1739	1742	1745	rBV	481	382	0.02%	0.003%
28	6.693	1751	1758	1767	rVB6	718	1039	0.07%	0.009%
29	6.738	1767	1772	1774	rBV3	441	371	0.02%	0.003%
30	6.912	1814	1826	1849	rBV	148504	297059	19.14%	2.663%
31	7.137	1894	1896	1900	rVB2	566	373	0.02%	0.003%
32	7.185	1905	1911	1916	rBV5	1038	1153	0.07%	0.010%
33	7.243	1916	1929	1965	rBV	571402	1052635	67.84%	9.436%
34	7.461	1995	1997	2004	rVB6	1327	983	0.06%	0.009%
35	7.555	2016	2026	2050	rBV	95366	190681	12.29%	1.709%
36	7.873	2114	2125	2133	rBV	13239	23628	1.52%	0.212%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035920.D
 Acq On : 31 May 2024 11:34
 Operator : SY/MD
 Sample : P2659-17
 Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC38

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

37	7.963	2148	2153	2156	rVB4	461	390	0.03%	0.003%
38	8.034	2166	2175	2213	rBV2	119542	306626	19.76%	2.749%
39	8.362	2268	2277	2293	rVB	16128	29127	1.88%	0.261%
40	8.561	2335	2339	2341	rVB3	611	383	0.02%	0.003%
41	8.619	2355	2357	2363	rVB3	444	351	0.02%	0.003%
42	8.783	2395	2408	2442	rBV	798444	1346485	86.77%	12.070%
43	9.085	2497	2502	2503	rBV3	486	412	0.03%	0.004%
44	9.095	2503	2505	2507	rBV2	588	339	0.02%	0.003%
45	9.137	2516	2518	2523	rVB	601	385	0.02%	0.003%
46	9.175	2527	2530	2533	rBV2	641	427	0.03%	0.004%
47	9.410	2600	2603	2606	rVB3	634	417	0.03%	0.004%
48	9.494	2623	2629	2631	rBV3	722	839	0.05%	0.008%
49	9.577	2652	2655	2658	rBV3	608	432	0.03%	0.004%
50	9.651	2673	2678	2683	rBV3	523	550	0.04%	0.005%
51	9.857	2737	2742	2743	rBV3	700	539	0.03%	0.005%
52	9.976	2773	2779	2783	rBV3	332	391	0.03%	0.004%
53	10.018	2789	2792	2795	rBV2	438	330	0.02%	0.003%
54	10.066	2799	2807	2811	rBV5	1214	1490	0.10%	0.013%
55	10.149	2821	2833	2849	rBV	304907	489593	31.55%	4.389%
56	10.323	2876	2887	2902	rVB2	27175	44695	2.88%	0.401%
57	10.487	2932	2938	2942	rBV4	969	1224	0.08%	0.011%
58	10.706	3003	3006	3012	rVB3	494	340	0.02%	0.003%
59	10.744	3012	3018	3022	rBV4	1707	2113	0.14%	0.019%
60	10.857	3046	3053	3056	rBV4	1256	1546	0.10%	0.014%
61	11.082	3113	3123	3131	rVB6	2934	4495	0.29%	0.040%
62	11.133	3131	3139	3142	rBV5	1170	1595	0.10%	0.014%
63	11.182	3144	3154	3174	rBV	497510	794546	51.20%	7.123%
64	11.558	3260	3271	3298	rBV	379369	615767	39.68%	5.520%
65	11.719	3319	3321	3323	rBV4	643	379	0.02%	0.003%
66	11.773	3335	3338	3339	rBV2	645	357	0.02%	0.003%
67	11.834	3353	3357	3358	rBV2	566	482	0.03%	0.004%
68	12.011	3410	3412	3418	rVB2	557	415	0.03%	0.004%
69	12.143	3450	3453	3455	rBV	485	338	0.02%	0.003%
70	12.191	3459	3468	3478	rVB2	13808	22135	1.43%	0.198%
71	12.345	3512	3516	3518	rBV3	513	407	0.03%	0.004%
72	12.365	3518	3522	3524	rVB4	578	422	0.03%	0.004%
73	12.410	3533	3536	3541	rVB3	539	414	0.03%	0.004%
74	12.484	3555	3559	3563	rBV3	858	632	0.04%	0.006%
75	12.529	3570	3573	3577	rBV4	644	392	0.03%	0.004%
76	12.590	3585	3592	3595	rBV4	1086	1270	0.08%	0.011%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035920.D
 Acq On : 31 May 2024 11:34
 Operator : SY/MD
 Sample : P2659-17
 Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC38

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

77	12.828	3658	3666	3672	rBV8	2010	2882	0.19%	0.026%
78	13.001	3715	3720	3724	rBV2	572	655	0.04%	0.006%
79	13.069	3738	3741	3749	rVB6	1125	1525	0.10%	0.014%
80	13.140	3759	3763	3766	rBV4	562	482	0.03%	0.004%
81	13.214	3781	3786	3789	rBV4	578	743	0.05%	0.007%
82	13.259	3797	3800	3807	rBV6	654	710	0.05%	0.006%
83	13.307	3810	3815	3817	rVB2	533	453	0.03%	0.004%
84	13.326	3817	3821	3822	rBV	653	432	0.03%	0.004%
85	13.448	3855	3859	3860	rBV2	836	643	0.04%	0.006%
86	13.593	3900	3904	3905	rBV	628	440	0.03%	0.004%
87	13.638	3916	3918	3922	rBV3	386	409	0.03%	0.004%
88	13.683	3922	3932	3943	rVB	36197	53181	3.43%	0.477%
89	13.763	3954	3957	3962	rBV4	829	628	0.04%	0.006%
90	13.876	3989	3992	3997	rBV3	490	434	0.03%	0.004%
91	13.985	4020	4026	4034	rVB	3488	5152	0.33%	0.046%
92	14.066	4049	4051	4054	rBV4	497	368	0.02%	0.003%
93	14.117	4064	4067	4075	rVB6	1726	2231	0.14%	0.020%
94	14.162	4079	4081	4085	rVB3	922	541	0.03%	0.005%
95	14.275	4112	4116	4118	rBV2	1083	805	0.05%	0.007%
96	14.493	4182	4184	4186	rBV	650	348	0.02%	0.003%
97	14.535	4194	4197	4199	rBV3	514	342	0.02%	0.003%
98	14.747	4258	4263	4267	rBV3	727	851	0.05%	0.008%
99	14.789	4269	4276	4284	rVB9	1763	2613	0.17%	0.023%
100	14.844	4291	4293	4295	rBV3	822	369	0.02%	0.003%

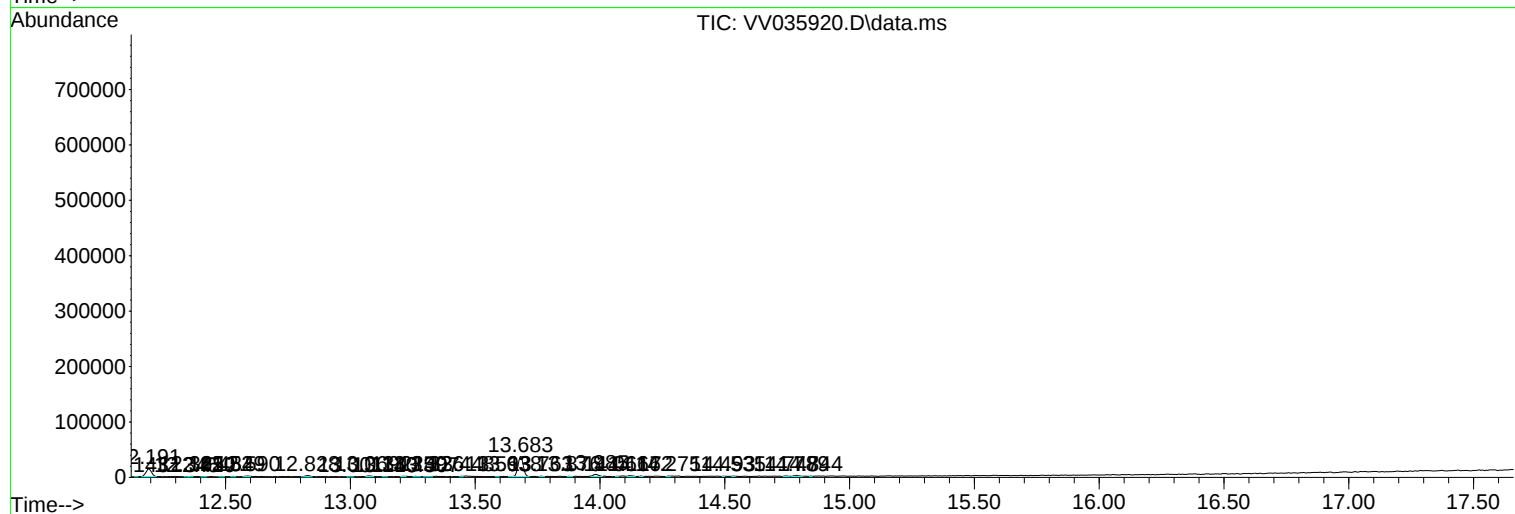
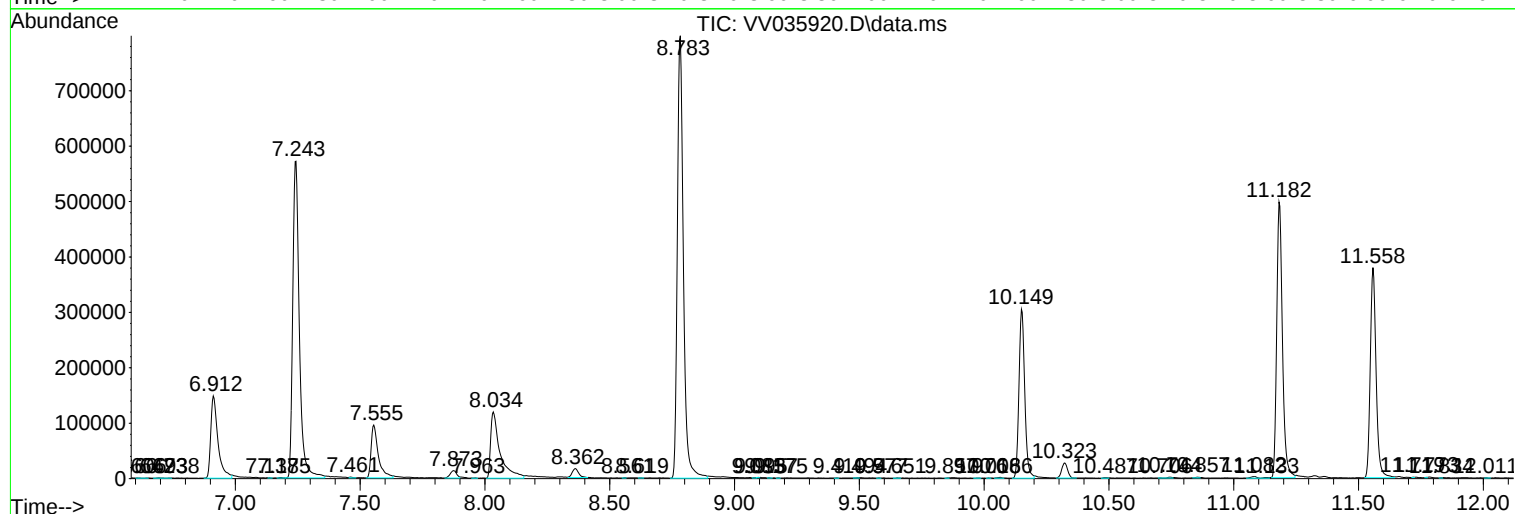
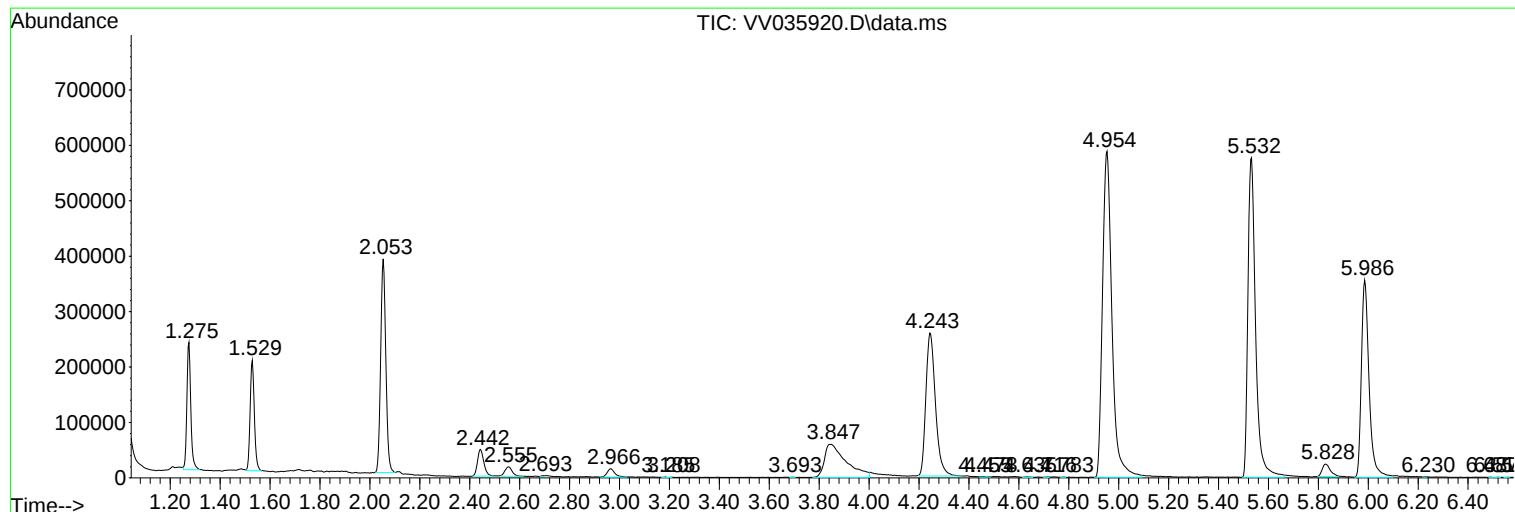
Sum of corrected areas: 11155401

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035920.D
Acq On : 31 May 2024 11:34
Operator : SY/MD
Sample : P2659-17
Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC38

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035920.D
Acq On : 31 May 2024 11:34
Operator : SY/MD
Sample : P2659-17
Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC38

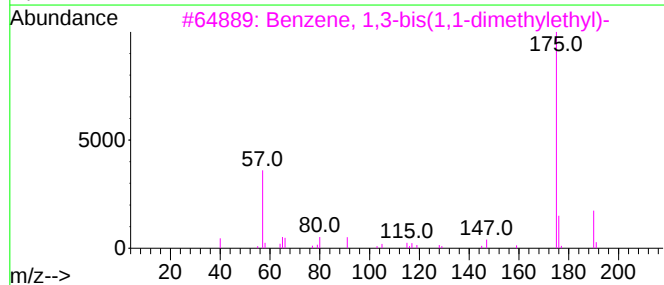
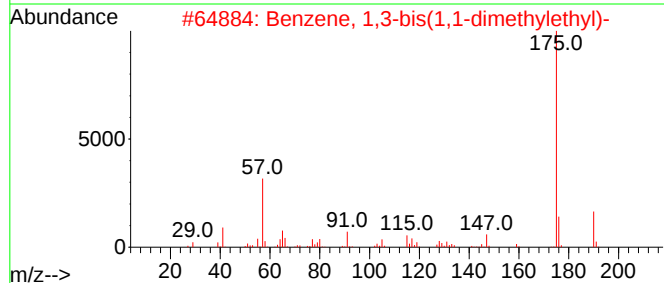
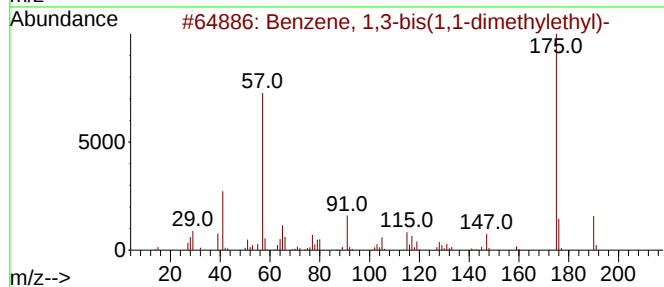
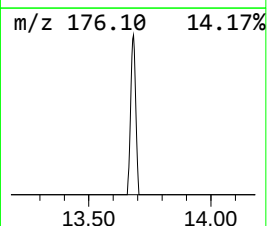
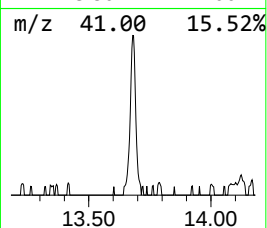
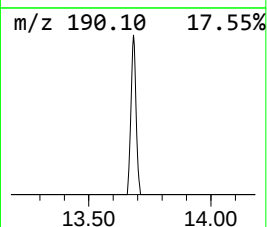
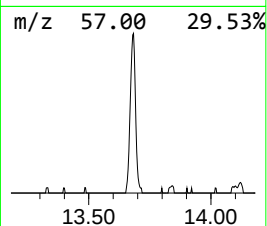
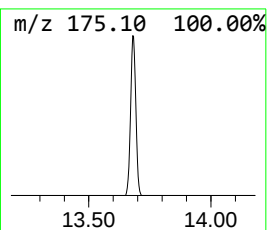
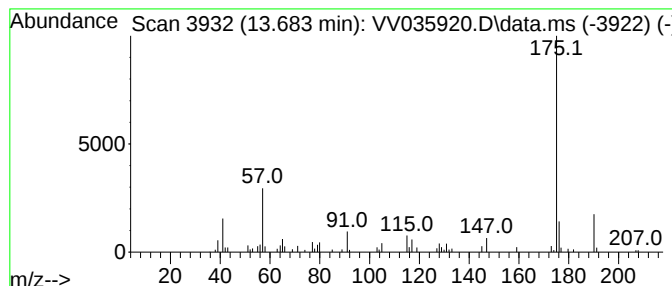
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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	1.67 ug/L	53181	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
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	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035920.D
Acq On : 31 May 2024 11:34
Operator : SY/MD
Sample : P2659-17
Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC38

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bi...	13.683	1.7	ug/L	53181	3	11.182	794546	25.0