

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035922.D
 Acq On : 31 May 2024 12:19
 Operator : SY/MD
 Sample : P2659-13
 Misc : 4.88g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC34

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: VV035922.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	90	rVB	226189	242264	15.95%	2.295%
2	1.529	145	152	165	rVB	199911	235485	15.51%	2.231%
3	2.053	305	315	330	rBV	370305	528997	34.83%	5.011%
4	2.442	426	436	455	rVB	47697	80978	5.33%	0.767%
5	2.555	463	471	487	rVB	10774	22483	1.48%	0.213%
6	2.690	509	513	515	rBV5	868	805	0.05%	0.008%
7	2.831	554	557	561	rVB3	657	578	0.04%	0.005%
8	2.886	571	574	575	rBV	544	322	0.02%	0.003%
9	2.921	582	585	587	rBV4	535	329	0.02%	0.003%
10	2.966	587	599	612	rVV3	12813	25970	1.71%	0.246%
11	3.117	641	646	649	rVV4	459	451	0.03%	0.004%
12	3.166	657	661	668	rVB3	363	395	0.03%	0.004%
13	3.381	725	728	735	rVB2	282	358	0.02%	0.003%
14	3.558	780	783	789	rVB2	326	346	0.02%	0.003%
15	3.609	793	799	806	rBV2	436	532	0.04%	0.005%
16	3.744	836	841	844	rBV2	514	446	0.03%	0.004%
17	3.841	849	871	912	rBV	56686	300433	19.78%	2.846%
18	4.246	981	997	1026	rBV	254028	668958	44.05%	6.337%
19	4.715	1138	1143	1145	rBV3	714	703	0.05%	0.007%
20	4.751	1152	1154	1160	rVB4	793	626	0.04%	0.006%
21	4.953	1200	1217	1269	rBV2	574390	1518694	100.00%	14.386%
22	5.201	1291	1294	1296	rBV3	547	340	0.02%	0.003%
23	5.313	1324	1329	1333	rBV6	506	475	0.03%	0.004%
24	5.532	1385	1397	1423	rBV	513190	1086700	71.55%	10.294%
25	5.776	1471	1473	1476	rVB3	902	475	0.03%	0.004%
26	5.828	1478	1489	1510	rBV2	25822	59262	3.90%	0.561%
27	5.985	1525	1538	1573	rBV	349783	741905	48.85%	7.028%
28	6.339	1644	1648	1650	rBV3	469	329	0.02%	0.003%
29	6.490	1692	1695	1698	rVB2	550	342	0.02%	0.003%
30	6.702	1759	1761	1765	rVV3	510	392	0.03%	0.004%
31	6.911	1816	1826	1859	rBV	140448	286086	18.84%	2.710%
32	7.182	1906	1910	1911	rBV2	606	380	0.03%	0.004%
33	7.191	1911	1913	1917	rVB5	773	401	0.03%	0.004%
34	7.239	1917	1928	1955	rBV	547051	983853	64.78%	9.320%
35	7.555	2017	2026	2053	rBV	92070	182690	12.03%	1.731%
36	7.741	2081	2084	2092	rVB5	926	909	0.06%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035922.D
 Acq On : 31 May 2024 12:19
 Operator : SY/MD
 Sample : P2659-13
 Misc : 4.88g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC34

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	7.783	2092	2097	2099	rBV3	612	572	0.04%	0.005%
38	7.796	2099	2101	2104	rVB2	903	473	0.03%	0.004%
39	7.812	2104	2106	2111	rVB4	785	622	0.04%	0.006%
40	7.873	2111	2125	2134	rBV2	10939	19643	1.29%	0.186%
41	7.937	2143	2145	2150	rVB2	588	369	0.02%	0.003%
42	8.034	2166	2175	2213	rBV	117579	297583	19.59%	2.819%
43	8.362	2270	2277	2293	rVB2	9995	17945	1.18%	0.170%
44	8.535	2326	2331	2335	rVV5	473	547	0.04%	0.005%
45	8.693	2374	2380	2383	rBV4	542	492	0.03%	0.005%
46	8.783	2397	2408	2433	rBV	723052	1218919	80.26%	11.547%
47	9.249	2549	2553	2557	rVB4	649	689	0.05%	0.007%
48	9.326	2574	2577	2580	rBV3	513	401	0.03%	0.004%
49	9.349	2581	2584	2588	rVV3	402	322	0.02%	0.003%
50	9.416	2600	2605	2608	rBV3	538	417	0.03%	0.004%
51	9.490	2620	2628	2632	rBV3	1007	1276	0.08%	0.012%
52	9.551	2644	2647	2650	rVB3	643	377	0.02%	0.004%
53	9.699	2688	2693	2696	rVB3	533	551	0.04%	0.005%
54	9.722	2696	2700	2705	rVB4	363	328	0.02%	0.003%
55	9.757	2708	2711	2715	rVB2	521	331	0.02%	0.003%
56	9.882	2738	2750	2755	rBV6	860	1362	0.09%	0.013%
57	10.050	2797	2802	2804	rBV2	460	347	0.02%	0.003%
58	10.149	2820	2833	2857	rBV	294210	483227	31.82%	4.578%
59	10.323	2876	2887	2899	rVB2	21296	34395	2.26%	0.326%
60	10.490	2935	2939	2942	rVB2	716	444	0.03%	0.004%
61	10.509	2942	2945	2950	rVB3	807	546	0.04%	0.005%
62	10.712	3002	3008	3010	rBV3	467	419	0.03%	0.004%
63	10.747	3013	3019	3027	rVB4	1723	2177	0.14%	0.021%
64	10.853	3048	3052	3055	rBV	738	679	0.04%	0.006%
65	11.021	3100	3104	3106	rBV2	358	311	0.02%	0.003%
66	11.082	3117	3123	3127	rBV4	1802	1937	0.13%	0.018%
67	11.133	3135	3139	3143	rBV3	958	833	0.05%	0.008%
68	11.181	3143	3154	3174	rBV	479353	781492	51.46%	7.403%
69	11.558	3258	3271	3295	rBV	388878	632608	41.65%	5.993%
70	11.738	3326	3327	3331	rVB4	969	509	0.03%	0.005%
71	11.808	3346	3349	3352	rBV3	480	316	0.02%	0.003%
72	11.834	3355	3357	3360	rBV3	698	521	0.03%	0.005%
73	11.905	3376	3379	3382	rVV3	596	356	0.02%	0.003%
74	12.191	3460	3468	3478	rVB2	9507	14510	0.96%	0.137%
75	12.368	3520	3523	3527	rVB2	590	458	0.03%	0.004%
76	12.426	3537	3541	3542	rBV	604	380	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035922.D
 Acq On : 31 May 2024 12:19
 Operator : SY/MD
 Sample : P2659-13
 Misc : 4.88g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC34

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	12.577	3580	3588	3589	rBV4	821	985	0.06%	0.009%
78	12.596	3591	3594	3599	rVV3	847	989	0.07%	0.009%
79	12.622	3599	3602	3606	rVB4	645	476	0.03%	0.005%
80	12.673	3615	3618	3624	rVB3	592	376	0.02%	0.004%
81	12.702	3624	3627	3635	rVB5	572	645	0.04%	0.006%
82	12.824	3660	3665	3676	rVB5	1657	2634	0.17%	0.025%
83	12.869	3676	3679	3684	rBV4	510	431	0.03%	0.004%
84	12.992	3713	3717	3720	rVB2	472	366	0.02%	0.003%
85	13.069	3737	3741	3743	rBV2	987	844	0.06%	0.008%
86	13.213	3783	3786	3790	rVV3	801	618	0.04%	0.006%
87	13.275	3800	3805	3807	rBV2	513	493	0.03%	0.005%
88	13.394	3839	3842	3846	rVB2	603	407	0.03%	0.004%
89	13.426	3847	3852	3855	rBV4	503	454	0.03%	0.004%
90	13.455	3858	3861	3862	rBV2	749	364	0.02%	0.003%
91	13.683	3923	3932	3942	rBV3	27698	40239	2.65%	0.381%
92	13.776	3957	3961	3966	rBV4	688	549	0.04%	0.005%
93	13.815	3971	3973	3976	rBV3	434	345	0.02%	0.003%
94	13.927	4004	4008	4010	rBV3	625	497	0.03%	0.005%
95	13.979	4015	4024	4036	rVV	2686	5224	0.34%	0.049%
96	14.120	4064	4068	4073	rBV5	1147	1199	0.08%	0.011%
97	14.252	4105	4109	4110	rBV3	515	393	0.03%	0.004%
98	14.548	4198	4201	4206	rBV5	917	738	0.05%	0.007%
99	14.586	4210	4213	4217	rBV4	631	598	0.04%	0.006%
100	14.783	4268	4274	4280	rVB5	1991	2206	0.15%	0.021%

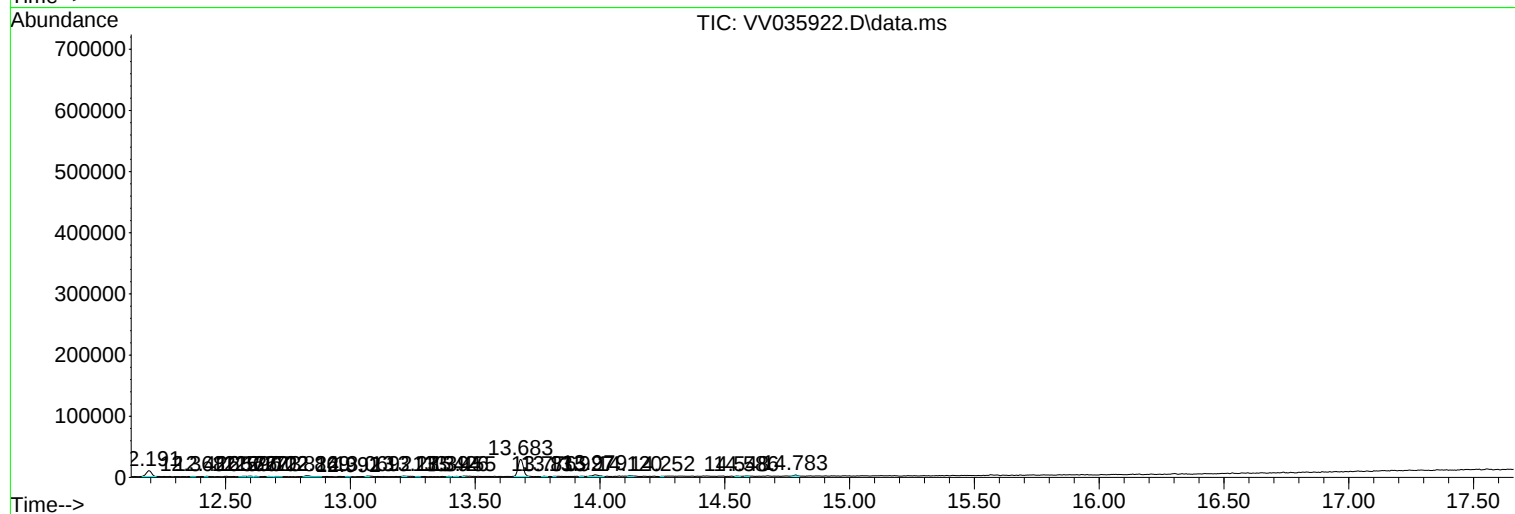
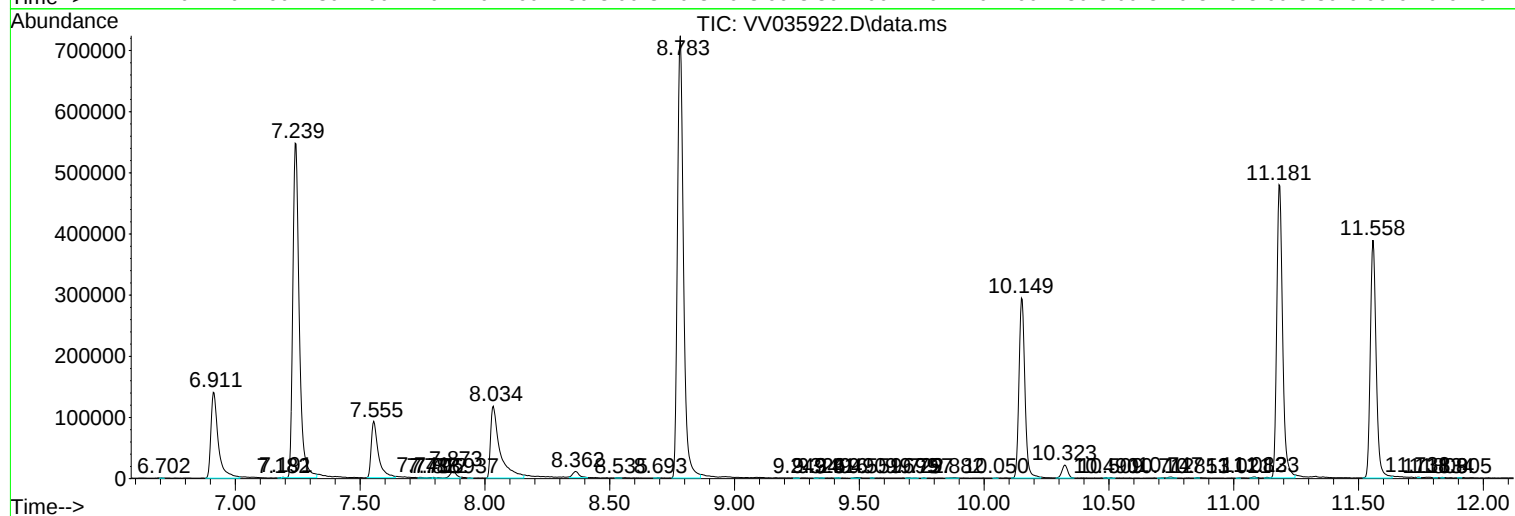
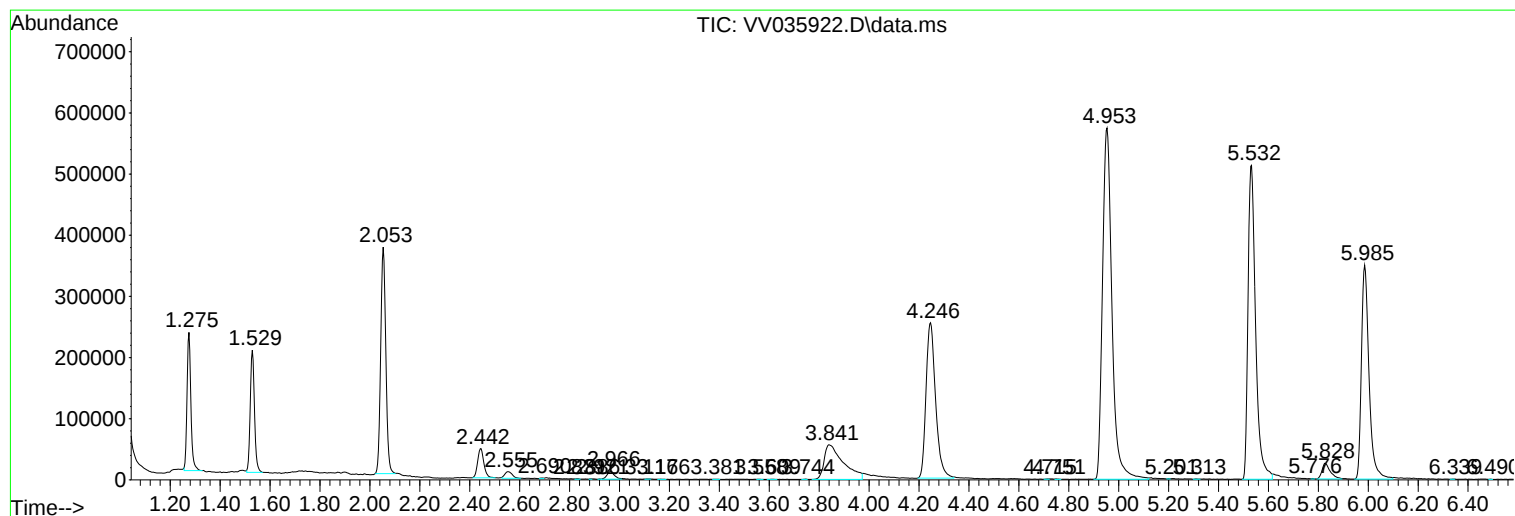
Sum of corrected areas: 10556446

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035922.D
Acq On : 31 May 2024 12:19
Operator : SY/MD
Sample : P2659-13
Misc : 4.88g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC34

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 : VV035922.D
Acq On : 31 May 2024 12:19
Operator : SY/MD
Sample : P2659-13
Misc : 4.88g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC34

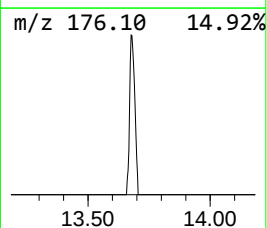
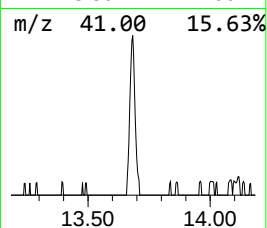
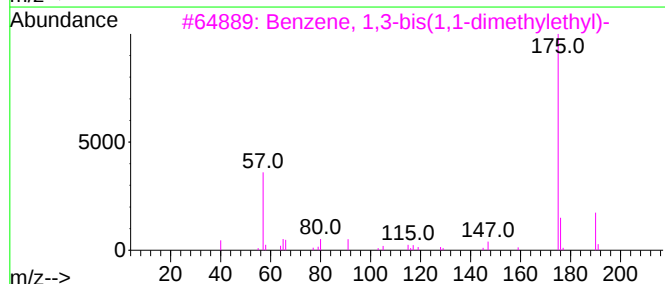
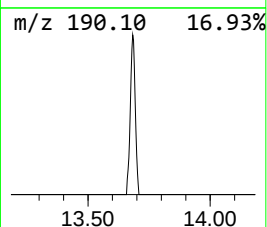
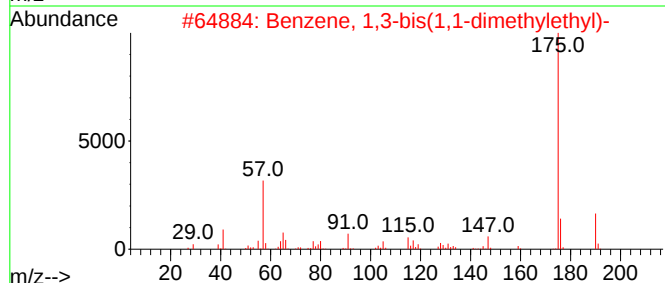
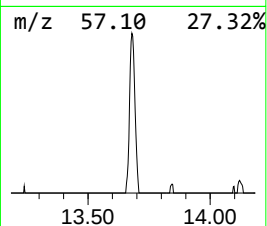
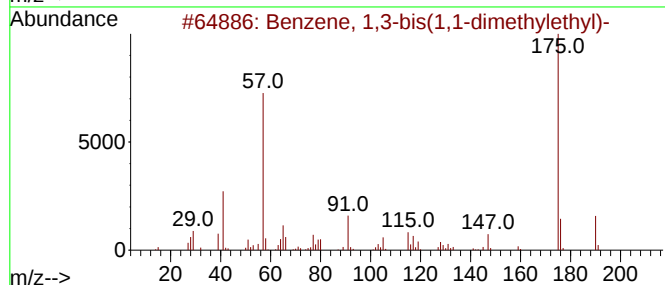
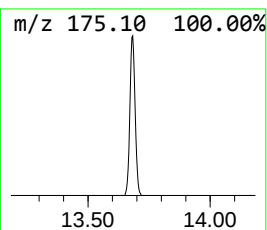
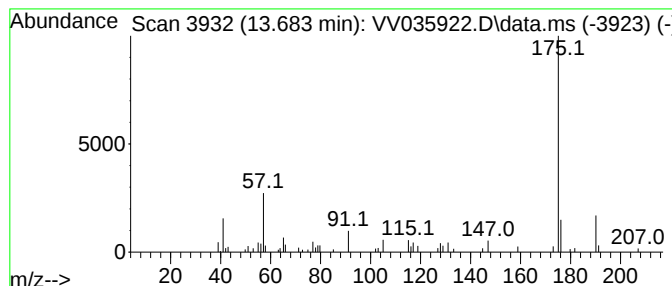
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.29 ug/L	40239	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			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
Data File : VV035922.D
Acq On : 31 May 2024 12:19
Operator : SY/MD
Sample : P2659-13
Misc : 4.88g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHC34

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	1.3	ug/L	40239	3	11.185	781492	25.0