

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035788.D
 Acq On : 25 May 2024 11:53
 Operator : SY/MD
 Sample : P2577-07
 Misc : 5.79g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN5

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: VV035788.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	93	rVB	274925	294368	17.46%	2.241%
2	1.529	145	152	169	rVB	215873	253370	15.03%	1.929%
3	2.053	305	315	333	rBV	440603	638633	37.89%	4.861%
4	2.445	427	437	452	rVB2	36363	61285	3.64%	0.467%
5	2.555	460	471	487	rVB	25457	51862	3.08%	0.395%
6	2.966	588	599	611	rBV4	7491	15747	0.93%	0.120%
7	3.050	620	625	628	rBV2	506	390	0.02%	0.003%
8	3.121	643	647	654	rBV5	721	810	0.05%	0.006%
9	3.169	657	662	663	rBV3	745	621	0.04%	0.005%
10	3.204	670	673	677	rVB3	769	573	0.03%	0.004%
11	3.249	685	687	693	rVB5	628	447	0.03%	0.003%
12	3.506	763	767	771	rBV2	361	380	0.02%	0.003%
13	3.632	804	806	812	rVB2	354	350	0.02%	0.003%
14	3.844	852	872	917	rBV2	70071	392596	23.29%	2.988%
15	4.246	982	997	1023	rBV	270767	698479	41.44%	5.317%
16	4.596	1104	1106	1109	rBV3	455	295	0.02%	0.002%
17	4.651	1120	1123	1125	rVB2	544	323	0.02%	0.002%
18	4.699	1135	1138	1142	rBV4	527	433	0.03%	0.003%
19	4.748	1148	1153	1156	rBV5	468	459	0.03%	0.003%
20	4.953	1202	1217	1264	rBV2	645023	1685554	100.00%	12.831%
21	5.468	1369	1377	1380	rBV5	915	1228	0.07%	0.009%
22	5.532	1386	1397	1431	rBV	633431	1326122	78.68%	10.095%
23	5.828	1478	1489	1520	rVB2	28283	71383	4.23%	0.543%
24	5.985	1526	1538	1571	rBV	365163	773933	45.92%	5.891%
25	6.256	1621	1622	1627	rVB3	591	412	0.02%	0.003%
26	6.304	1634	1637	1641	rVB5	638	451	0.03%	0.003%
27	6.471	1686	1689	1696	rVB4	528	715	0.04%	0.005%
28	6.548	1707	1713	1715	rBV5	642	623	0.04%	0.005%
29	6.744	1771	1774	1777	rVB3	572	436	0.03%	0.003%
30	6.760	1777	1779	1784	rBV3	643	420	0.02%	0.003%
31	6.915	1816	1827	1869	rBV	165946	334105	19.82%	2.543%
32	7.243	1918	1929	1964	rBV	699701	1273255	75.54%	9.692%
33	7.555	2015	2026	2055	rBV	111089	218512	12.96%	1.663%
34	7.792	2098	2100	2104	rVB3	640	386	0.02%	0.003%
35	7.876	2111	2126	2137	rBV2	11648	21160	1.26%	0.161%
36	8.034	2166	2175	2210	rBV	121066	297690	17.66%	2.266%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035788.D
 Acq On : 25 May 2024 11:53
 Operator : SY/MD
 Sample : P2577-07
 Misc : 5.79g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN5

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	8.307	2258	2260	2265	rBV5	906	849	0.05%	0.006%
38	8.362	2268	2277	2300	rVB2	18766	34780	2.06%	0.265%
39	8.606	2348	2353	2356	rVV4	806	837	0.05%	0.006%
40	8.651	2363	2367	2369	rBV3	636	435	0.03%	0.003%
41	8.722	2385	2389	2392	rVB4	424	327	0.02%	0.002%
42	8.783	2397	2408	2442	rBV	974936	1612432	95.66%	12.274%
43	9.079	2497	2500	2501	rBV2	568	383	0.02%	0.003%
44	9.188	2532	2534	2537	rBV3	465	330	0.02%	0.003%
45	9.246	2550	2552	2555	rVB	574	285	0.02%	0.002%
46	9.300	2567	2569	2572	rBV2	497	298	0.02%	0.002%
47	9.439	2608	2612	2616	rBV3	430	369	0.02%	0.003%
48	9.461	2616	2619	2622	rVB	474	305	0.02%	0.002%
49	9.500	2628	2631	2636	rVB5	712	612	0.04%	0.005%
50	9.728	2700	2702	2707	rVB3	460	303	0.02%	0.002%
51	9.831	2729	2734	2736	rBV3	447	369	0.02%	0.003%
52	9.950	2767	2771	2775	rBV2	545	440	0.03%	0.003%
53	10.069	2801	2808	2810	rVB4	705	677	0.04%	0.005%
54	10.152	2821	2834	2856	rBV	313704	511722	30.36%	3.895%
55	10.326	2877	2888	2898	rBV2	29510	47925	2.84%	0.365%
56	10.484	2931	2937	2939	rBV3	597	471	0.03%	0.004%
57	10.506	2939	2944	2947	rVV5	659	619	0.04%	0.005%
58	10.525	2947	2950	2955	rVB5	731	508	0.03%	0.004%
59	10.551	2955	2958	2962	rBV2	470	330	0.02%	0.003%
60	10.718	3005	3010	3013	rBV4	758	749	0.04%	0.006%
61	10.747	3014	3019	3026	rVB4	2002	2295	0.14%	0.017%
62	10.792	3031	3033	3036	rVB3	631	340	0.02%	0.003%
63	10.850	3048	3051	3053	rBV2	1108	721	0.04%	0.005%
64	10.966	3082	3087	3089	rBV4	881	892	0.05%	0.007%
65	11.030	3103	3107	3111	rBV3	486	384	0.02%	0.003%
66	11.082	3116	3123	3131	rVB7	3061	4501	0.27%	0.034%
67	11.130	3131	3138	3144	rBV6	1967	2516	0.15%	0.019%
68	11.185	3144	3155	3190	rBV	820765	1310458	77.75%	9.975%
69	11.487	3245	3249	3252	rVB4	738	542	0.03%	0.004%
70	11.503	3252	3254	3256	rBV	636	380	0.02%	0.003%
71	11.558	3260	3271	3294	rBV	660967	1043302	61.90%	7.942%
72	11.779	3334	3340	3353	rVB8	2972	5451	0.32%	0.041%
73	11.837	3353	3358	3361	rBV6	934	815	0.05%	0.006%
74	11.911	3377	3381	3383	rBV3	1470	1160	0.07%	0.009%
75	11.995	3404	3407	3411	rVB5	560	417	0.02%	0.003%
76	12.130	3443	3449	3452	rVV3	642	636	0.04%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035788.D
 Acq On : 25 May 2024 11:53
 Operator : SY/MD
 Sample : P2577-07
 Misc : 5.79g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN5

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	12.194	3459	3469	3482	rVB2	16507	27082	1.61%	0.206%
78	12.500	3561	3564	3568	rVB4	497	384	0.02%	0.003%
79	12.538	3570	3576	3582	rVB4	1243	1474	0.09%	0.011%
80	12.580	3582	3589	3592	rBV4	1383	1818	0.11%	0.014%
81	12.686	3617	3622	3626	rVB2	451	435	0.03%	0.003%
82	12.795	3654	3656	3658	rVV3	674	411	0.02%	0.003%
83	12.828	3660	3666	3676	rVB6	4115	6109	0.36%	0.047%
84	13.027	3726	3728	3731	rBV2	586	405	0.02%	0.003%
85	13.078	3737	3744	3753	rBV5	1355	1903	0.11%	0.014%
86	13.326	3816	3821	3825	rVB4	1089	1268	0.08%	0.010%
87	13.413	3838	3848	3855	rBV7	922	1506	0.09%	0.011%
88	13.445	3855	3858	3859	rBV3	756	402	0.02%	0.003%
89	13.638	3914	3918	3922	rVB5	502	446	0.03%	0.003%
90	13.683	3922	3932	3945	rBV	50281	74823	4.44%	0.570%
91	13.741	3948	3950	3955	rVB5	863	611	0.04%	0.005%
92	13.767	3955	3958	3960	rBV2	774	511	0.03%	0.004%
93	13.789	3963	3965	3968	rBV3	409	284	0.02%	0.002%
94	13.902	3997	4000	4012	rVB5	1112	1422	0.08%	0.011%
95	13.982	4016	4025	4026	rBV2	2928	3248	0.19%	0.025%
96	14.075	4051	4054	4056	rBV2	1112	789	0.05%	0.006%
97	14.165	4077	4082	4086	rBV4	1052	1081	0.06%	0.008%
98	14.217	4094	4098	4100	rBV3	797	724	0.04%	0.006%
99	14.467	4172	4176	4178	rBV2	716	523	0.03%	0.004%
100	14.828	4285	4288	4290	rBV2	684	440	0.03%	0.003%

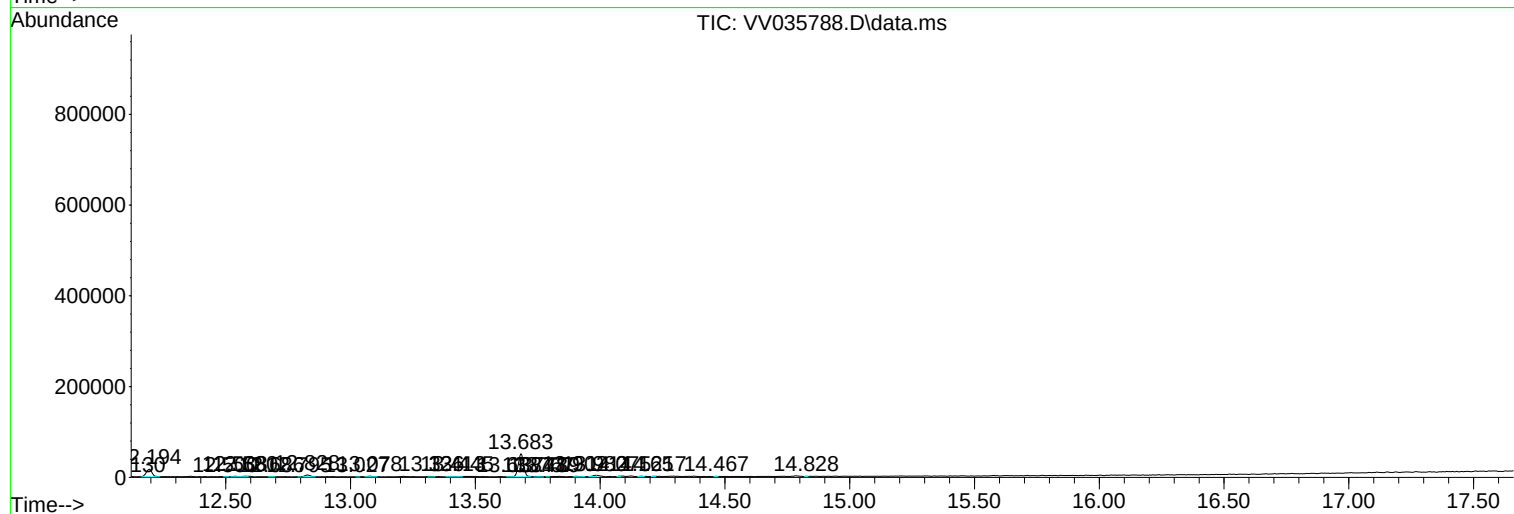
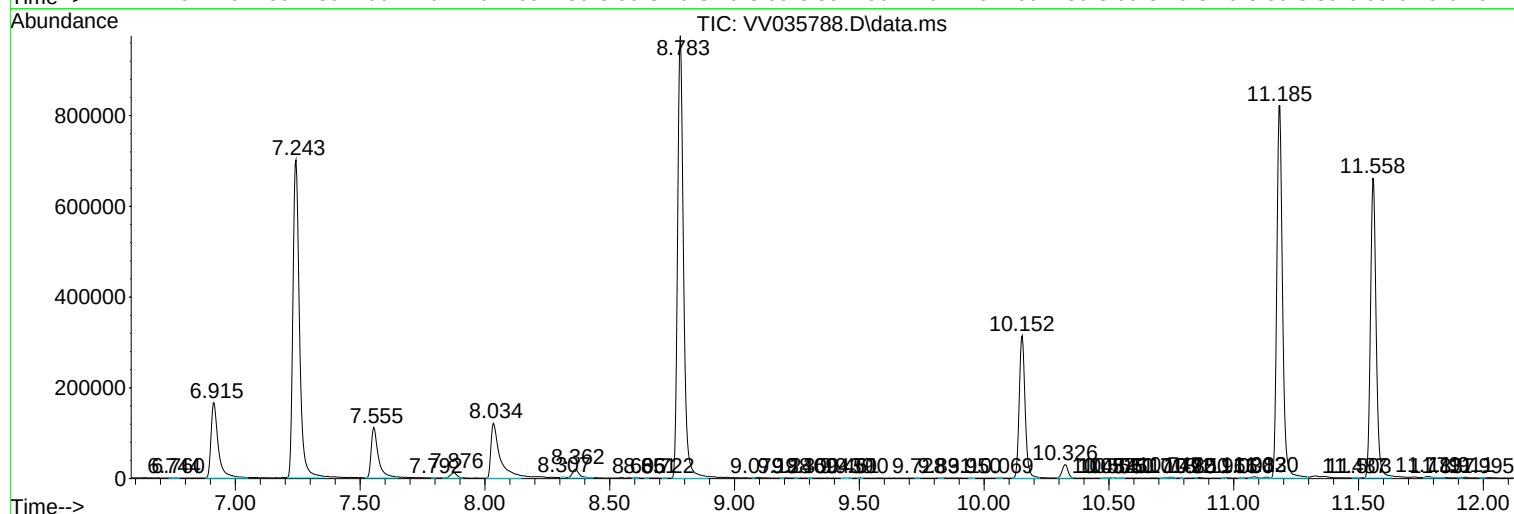
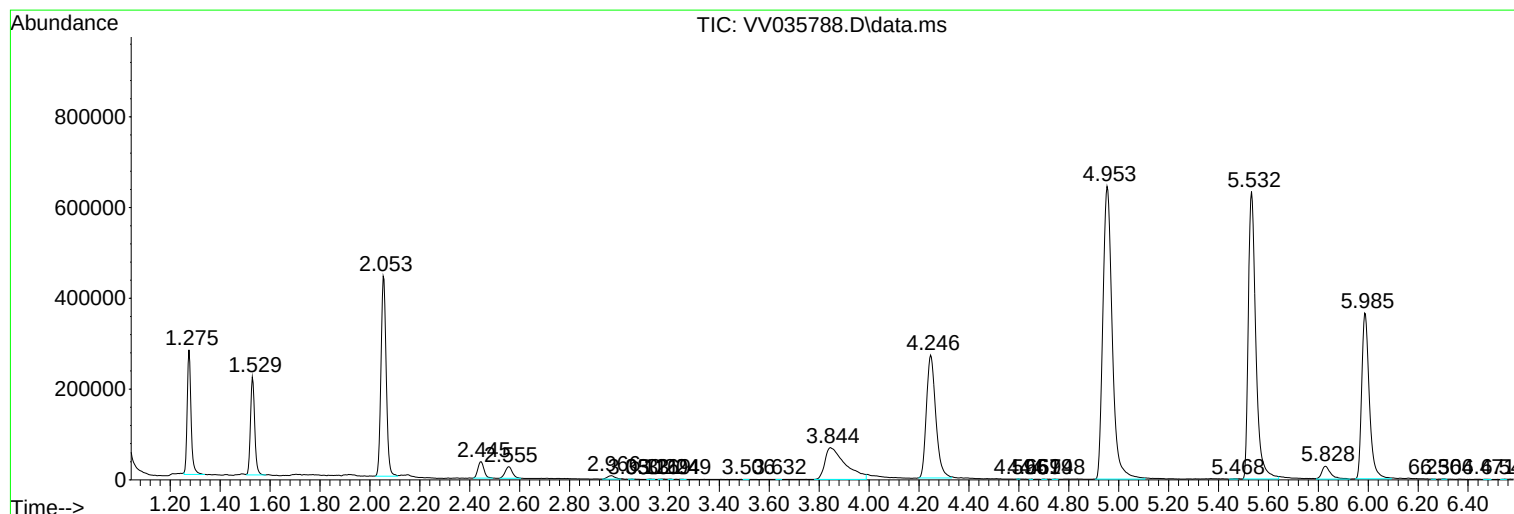
Sum of corrected areas: 13137070

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035788.D
Acq On : 25 May 2024 11:53
Operator : SY/MD
Sample : P2577-07
Misc : 5.79g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBNS

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\VV052524\
Data File : VV035788.D
Acq On : 25 May 2024 11:53
Operator : SY/MD
Sample : P2577-07
Misc : 5.79g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBNS

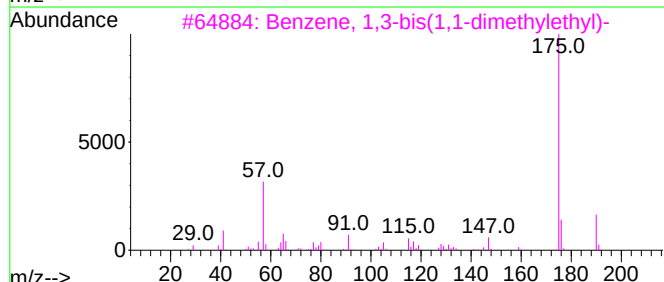
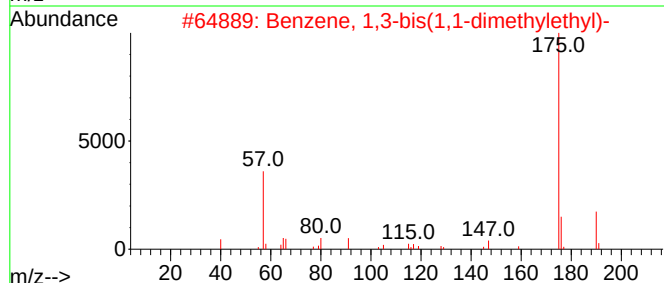
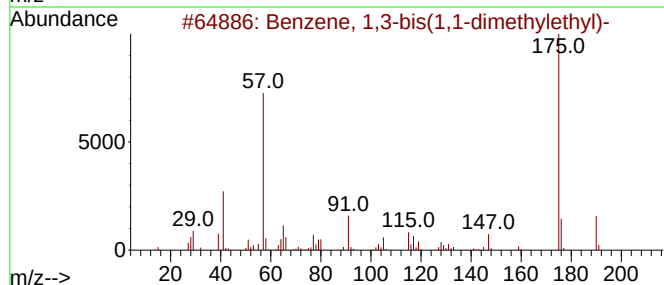
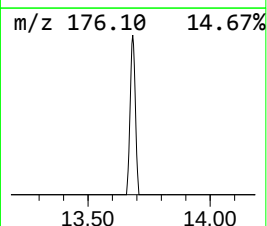
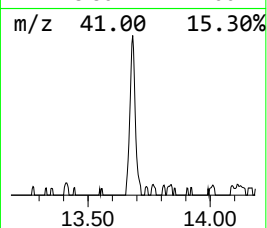
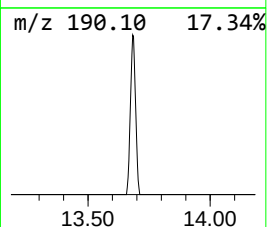
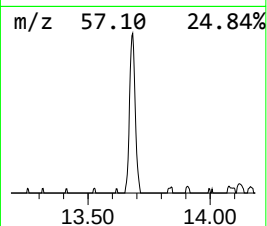
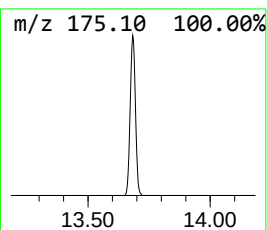
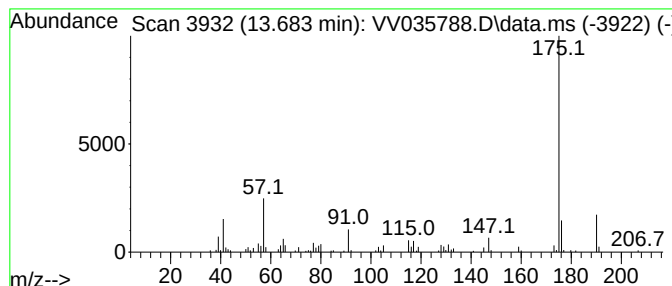
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.43 ug/L	74823	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	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	86
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035788.D
Acq On : 25 May 2024 11:53
Operator : SY/MD
Sample : P2577-07
Misc : 5.79g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBN5

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	1.4	ug/L	74823	3	11.185	1310460	25.0