

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035793.D
 Acq On : 25 May 2024 13:47
 Operator : SY/MD
 Sample : P2577-12
 Misc : 4.31g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP0

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: VV035793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	87	rVB	273729	294958	17.14%	2.329%
2	1.526	144	151	166	rVB	225660	267941	15.57%	2.115%
3	2.050	304	314	333	rVB	443323	658568	38.26%	5.199%
4	2.442	427	436	454	rVB	53281	92659	5.38%	0.732%
5	2.555	459	471	487	rVB	36476	77021	4.47%	0.608%
6	2.963	586	598	612	rBV3	9159	20119	1.17%	0.159%
7	3.066	628	630	638	rVB4	535	584	0.03%	0.005%
8	3.291	698	700	709	rVB3	421	515	0.03%	0.004%
9	3.403	728	735	737	rBV2	406	379	0.02%	0.003%
10	3.844	848	872	931	rBV3	76442	444030	25.80%	3.506%
11	4.243	981	996	1035	rVB	280219	743605	43.20%	5.871%
12	4.895	1196	1199	1201	rBV2	562	334	0.02%	0.003%
13	4.953	1201	1217	1257	rBV2	660860	1721230	100.00%	13.589%
14	5.149	1276	1278	1281	rVB3	865	466	0.03%	0.004%
15	5.532	1386	1397	1429	rBV	604218	1272001	73.90%	10.042%
16	5.828	1478	1489	1511	rBV	27001	62088	3.61%	0.490%
17	5.985	1524	1538	1570	rBV	384741	816810	47.46%	6.449%
18	6.432	1674	1677	1680	rBV2	634	479	0.03%	0.004%
19	6.532	1703	1708	1710	rBV	420	460	0.03%	0.004%
20	6.587	1723	1725	1728	rVV4	535	322	0.02%	0.003%
21	6.612	1730	1733	1738	rBV3	434	480	0.03%	0.004%
22	6.744	1772	1774	1780	rBV5	475	507	0.03%	0.004%
23	6.911	1816	1826	1856	rBV	155857	313401	18.21%	2.474%
24	7.188	1901	1912	1917	rBV8	1707	2987	0.17%	0.024%
25	7.239	1917	1928	1963	rBV	669371	1221426	70.96%	9.643%
26	7.554	2017	2026	2052	rBV	100253	194838	11.32%	1.538%
27	7.876	2113	2126	2136	rBV2	14377	26278	1.53%	0.207%
28	7.972	2153	2156	2160	rVB2	384	324	0.02%	0.003%
29	8.034	2166	2175	2202	rBV	113157	272659	15.84%	2.153%
30	8.304	2256	2259	2262	rBV4	1198	1081	0.06%	0.009%
31	8.361	2268	2277	2292	rVB2	17329	32640	1.90%	0.258%
32	8.503	2319	2321	2324	rBV2	526	323	0.02%	0.003%
33	8.567	2339	2341	2346	rBV4	909	687	0.04%	0.005%
34	8.593	2346	2349	2353	rVB4	566	435	0.03%	0.003%
35	8.619	2353	2357	2359	rVB3	505	351	0.02%	0.003%
36	8.783	2396	2408	2439	rBV	868907	1443911	83.89%	11.399%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052524\
 Data File : VW035793.D
 Acq On : 25 May 2024 13:47
 Operator : SY/MD
 Sample : P2577-12
 Misc : 4.31g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP0

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	9.040	2484	2488	2491	rVB5	436	376	0.02%	0.003%
38	9.178	2526	2531	2540	rVB4	799	1221	0.07%	0.010%
39	9.217	2540	2543	2549	rBV5	465	491	0.03%	0.004%
40	9.332	2575	2579	2581	rBV3	497	315	0.02%	0.002%
41	9.487	2624	2627	2630	rBV	577	368	0.02%	0.003%
42	9.648	2674	2677	2679	rBV	383	332	0.02%	0.003%
43	9.770	2710	2715	2719	rBV3	448	447	0.03%	0.004%
44	9.837	2724	2736	2753	rBV2	41914	68627	3.99%	0.542%
45	9.966	2773	2776	2781	rBV3	502	357	0.02%	0.003%
46	10.069	2805	2808	2811	rVB4	977	580	0.03%	0.005%
47	10.152	2811	2834	2861	rBV	317238	531612	30.89%	4.197%
48	10.284	2872	2875	2877	rBV3	484	339	0.02%	0.003%
49	10.323	2877	2887	2901	rVB	36166	58649	3.41%	0.463%
50	10.513	2938	2946	2955	rVB4	5740	9131	0.53%	0.072%
51	10.551	2955	2958	2961	rBV2	494	373	0.02%	0.003%
52	10.577	2961	2966	2970	rVV4	567	748	0.04%	0.006%
53	10.654	2986	2990	2993	rVB2	832	559	0.03%	0.004%
54	10.683	2993	2999	3004	rBV4	423	553	0.03%	0.004%
55	10.712	3004	3008	3013	rBV4	824	922	0.05%	0.007%
56	10.744	3013	3018	3030	rVB6	1863	2956	0.17%	0.023%
57	10.792	3030	3033	3038	rVB2	450	315	0.02%	0.002%
58	10.840	3045	3048	3049	rBV3	892	471	0.03%	0.004%
59	10.902	3059	3067	3074	rBV3	2121	3888	0.23%	0.031%
60	11.082	3115	3123	3130	rBV6	3646	5772	0.34%	0.046%
61	11.127	3130	3137	3144	rVB7	3953	5031	0.29%	0.040%
62	11.185	3144	3155	3179	rBV	649728	1026864	59.66%	8.107%
63	11.557	3260	3271	3301	rBV	500390	812091	47.18%	6.411%
64	11.837	3355	3358	3361	rBV5	946	734	0.04%	0.006%
65	11.924	3378	3385	3388	rVV6	1164	1659	0.10%	0.013%
66	11.998	3405	3408	3413	rVB5	716	513	0.03%	0.004%
67	12.030	3414	3418	3420	rBV4	717	422	0.02%	0.003%
68	12.127	3445	3448	3453	rBV3	759	652	0.04%	0.005%
69	12.194	3458	3469	3480	rBV2	19055	30553	1.78%	0.241%
70	12.278	3489	3495	3496	rBV3	453	359	0.02%	0.003%
71	12.413	3535	3537	3541	rVB2	637	380	0.02%	0.003%
72	12.487	3557	3560	3562	rBV3	958	690	0.04%	0.005%
73	12.538	3571	3576	3581	rVB4	1342	1405	0.08%	0.011%
74	12.577	3582	3588	3593	rVV4	1757	2177	0.13%	0.017%
75	12.599	3593	3595	3598	rVV3	1007	608	0.04%	0.005%
76	12.615	3598	3600	3606	rVB5	723	605	0.04%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035793.D
 Acq On : 25 May 2024 13:47
 Operator : SY/MD
 Sample : P2577-12
 Misc : 4.31g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP0

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	12.673	3615	3618	3620	rVB2	521	319	0.02%	0.003%
78	12.696	3622	3625	3631	rVV4	372	355	0.02%	0.003%
79	12.831	3659	3667	3677	rVB5	4473	6688	0.39%	0.053%
80	12.898	3685	3688	3693	rVB2	500	484	0.03%	0.004%
81	13.139	3757	3763	3768	rBV4	806	984	0.06%	0.008%
82	13.242	3792	3795	3800	rVV3	581	467	0.03%	0.004%
83	13.271	3801	3804	3808	rVV	432	316	0.02%	0.002%
84	13.410	3839	3847	3849	rBV5	736	739	0.04%	0.006%
85	13.458	3859	3862	3866	rVV3	446	413	0.02%	0.003%
86	13.644	3915	3920	3921	rBV	651	495	0.03%	0.004%
87	13.683	3922	3932	3943	rVV2	50858	74268	4.31%	0.586%
88	13.741	3947	3950	3952	rBV2	677	440	0.03%	0.003%
89	13.834	3975	3979	3986	rVB4	566	838	0.05%	0.007%
90	13.911	3997	4003	4007	rBV4	1134	1338	0.08%	0.011%
91	13.988	4014	4027	4036	rBV2	4075	8265	0.48%	0.065%
92	14.085	4052	4057	4060	rBV5	1433	1276	0.07%	0.010%
93	14.162	4076	4081	4082	rBV4	1066	755	0.04%	0.006%
94	14.290	4115	4121	4123	rBV4	745	849	0.05%	0.007%
95	14.381	4146	4149	4155	rBV5	878	756	0.04%	0.006%
96	14.490	4179	4183	4190	rBV4	686	852	0.05%	0.007%
97	14.789	4270	4276	4282	rVB6	2612	3276	0.19%	0.026%
98	14.917	4314	4316	4323	rBV6	634	601	0.03%	0.005%
99	15.056	4356	4359	4361	rBV2	609	412	0.02%	0.003%
100	15.313	4437	4439	4441	rBV3	600	380	0.02%	0.003%

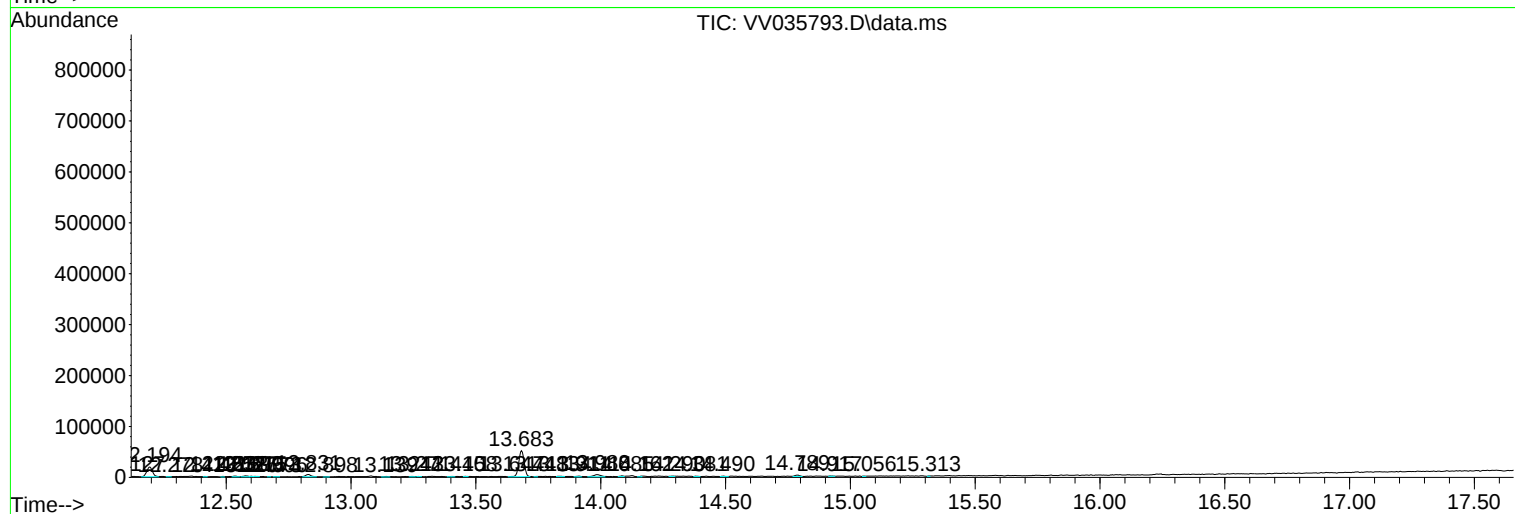
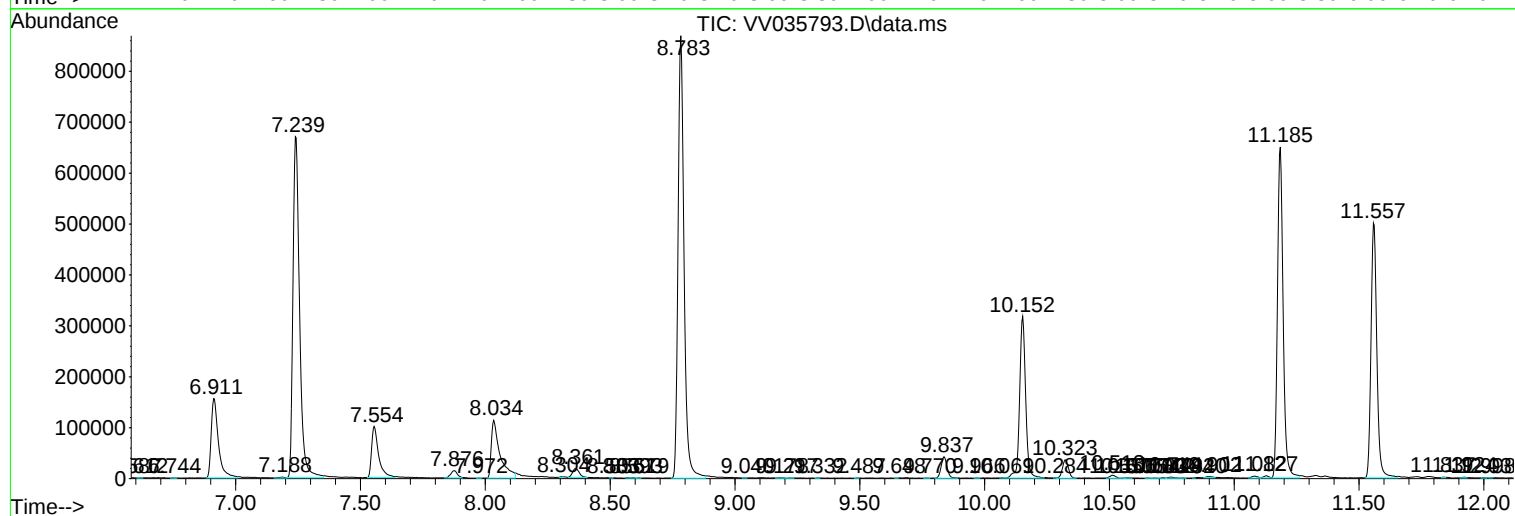
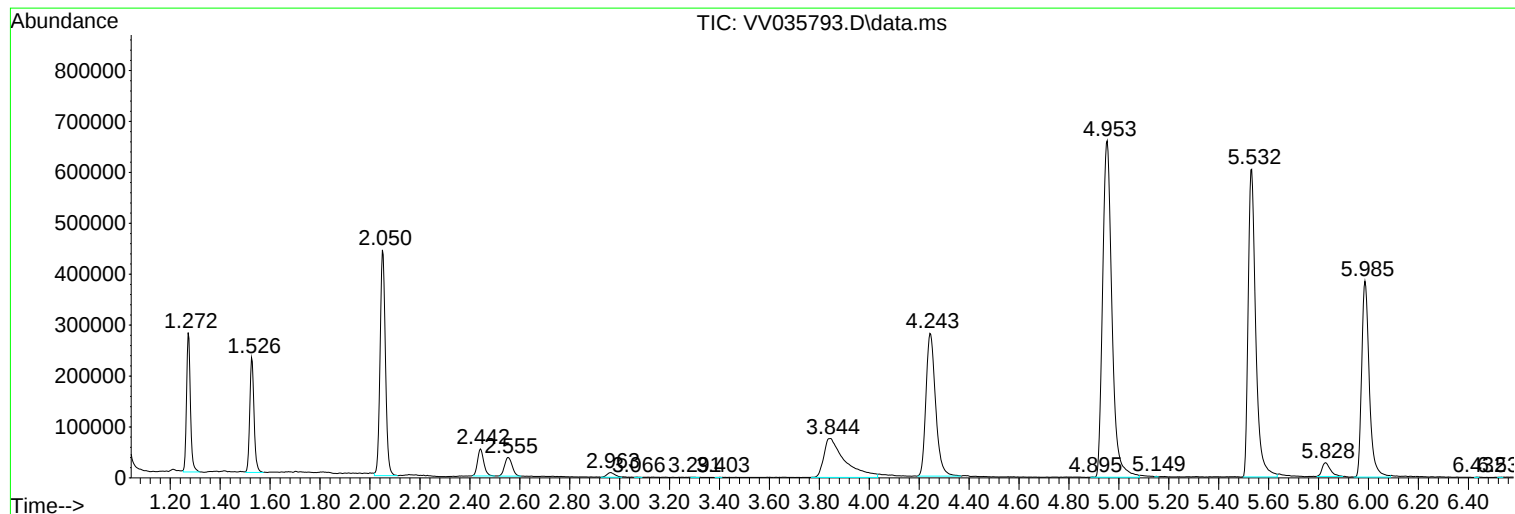
Sum of corrected areas: 12666608

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035793.D
Acq On : 25 May 2024 13:47
Operator : SY/MD
Sample : P2577-12
Misc : 4.31g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBP0

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 : VV035793.D
Acq On : 25 May 2024 13:47
Operator : SY/MD
Sample : P2577-12
Misc : 4.31g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHP0

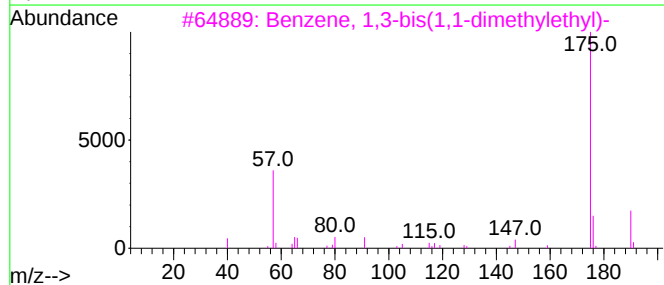
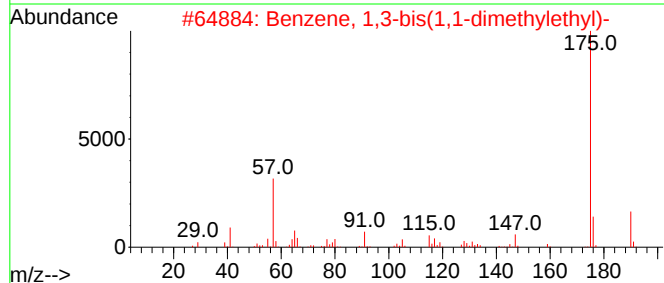
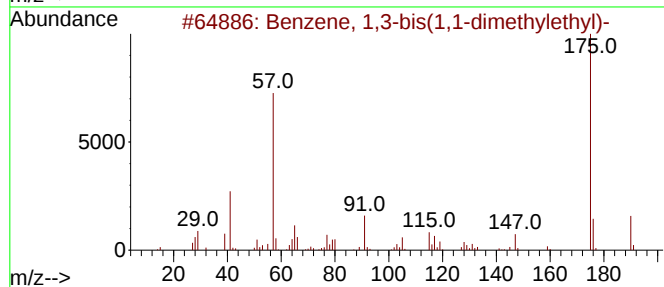
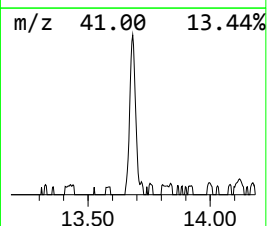
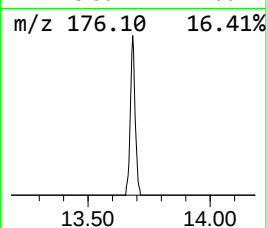
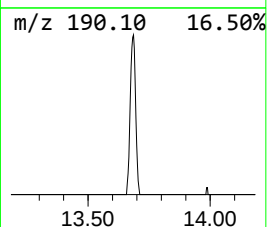
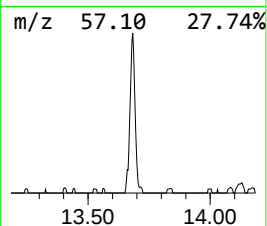
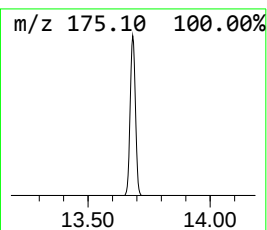
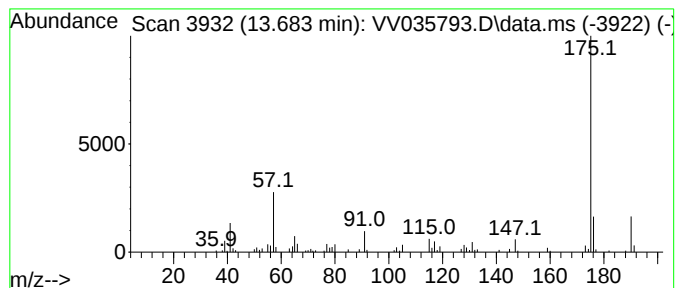
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	1.81 ug/L	74268	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, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035793.D
Acq On : 25 May 2024 13:47
Operator : SY/MD
Sample : P2577-12
Misc : 4.31g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBP0

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	1.8	ug/L	74268	3	11.185	1026860	25.0