

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035733.D
 Acq On : 24 May 2024 09:08
 Operator : SY/MD
 Sample : VV0524SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK306

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: VV035733.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	355493	371935	18.41%	2.530%
2	1.529	144	152	168	rVB	265370	314980	15.59%	2.143%
3	2.053	305	315	344	rVB	556502	821522	40.66%	5.589%
4	2.445	426	437	452	rBV	23308	41682	2.06%	0.284%
5	2.555	462	471	485	rVB2	12788	26570	1.31%	0.181%
6	2.963	588	598	617	rVB3	8638	17892	0.89%	0.122%
7	3.092	635	638	642	rBV3	550	393	0.02%	0.003%
8	3.268	691	693	699	rVB3	551	475	0.02%	0.003%
9	3.413	735	738	741	rBV3	633	443	0.02%	0.003%
10	3.555	778	782	786	rVB3	425	345	0.02%	0.002%
11	3.658	810	814	820	rVB3	516	534	0.03%	0.004%
12	3.696	820	826	830	rBV3	477	640	0.03%	0.004%
13	3.757	841	845	848	rVB2	416	291	0.01%	0.002%
14	3.847	852	873	916	rBV2	52389	285686	14.14%	1.944%
15	4.246	981	997	1033	rVB	320172	837278	41.44%	5.696%
16	4.542	1086	1089	1090	rBV2	440	261	0.01%	0.002%
17	4.677	1129	1131	1133	rBV2	485	282	0.01%	0.002%
18	4.895	1196	1199	1201	rBV2	444	281	0.01%	0.002%
19	4.953	1201	1217	1261	rBV2	791161	2020692	100.00%	13.747%
20	5.313	1327	1329	1333	rVV2	385	270	0.01%	0.002%
21	5.394	1351	1354	1357	rBV3	497	294	0.01%	0.002%
22	5.532	1385	1397	1425	rBV	596337	1244981	61.61%	8.470%
23	5.825	1478	1488	1512	rBV	33176	75401	3.73%	0.513%
24	5.985	1525	1538	1577	rBV	431970	912887	45.18%	6.211%
25	6.439	1675	1679	1681	rBV4	431	294	0.01%	0.002%
26	6.474	1686	1690	1695	rBV5	352	368	0.02%	0.003%
27	6.693	1754	1758	1762	rBV2	526	501	0.02%	0.003%
28	6.911	1816	1826	1859	rBV	208833	407230	20.15%	2.771%
29	7.178	1906	1909	1910	rBV2	913	524	0.03%	0.004%
30	7.239	1917	1928	1958	rBV	903135	1622612	80.30%	11.039%
31	7.551	2016	2025	2059	rBV	135187	265801	13.15%	1.808%
32	7.818	2104	2108	2111	rBV3	543	431	0.02%	0.003%
33	7.873	2112	2125	2135	rBV2	15068	27530	1.36%	0.187%
34	7.992	2159	2162	2167	rVB3	442	373	0.02%	0.003%
35	8.034	2167	2175	2216	rBV	113902	284680	14.09%	1.937%
36	8.362	2268	2277	2293	rVB	23416	40364	2.00%	0.275%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035733.D
 Acq On : 24 May 2024 09:08
 Operator : SY/MD
 Sample : VV0524SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK306

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	8.503	2317	2321	2323	rBV2	429	325	0.02%	0.002%
38	8.522	2323	2327	2329	rVB	394	285	0.01%	0.002%
39	8.590	2344	2348	2350	rBV3	468	339	0.02%	0.002%
40	8.644	2361	2365	2369	rVB	379	276	0.01%	0.002%
41	8.783	2397	2408	2441	rBV	937750	1551957	76.80%	10.558%
42	9.165	2523	2527	2531	rBV4	563	490	0.02%	0.003%
43	9.185	2531	2533	2537	rVV3	419	335	0.02%	0.002%
44	9.294	2564	2567	2569	rBV4	432	302	0.01%	0.002%
45	9.326	2574	2577	2579	rBV2	451	275	0.01%	0.002%
46	9.455	2613	2617	2620	rBV2	456	401	0.02%	0.003%
47	9.497	2626	2630	2633	rVB2	444	274	0.01%	0.002%
48	9.696	2687	2692	2696	rBV3	384	457	0.02%	0.003%
49	9.757	2707	2711	2714	rVB4	340	284	0.01%	0.002%
50	9.834	2732	2735	2739	rBV3	427	288	0.01%	0.002%
51	9.870	2741	2746	2747	rBV	354	324	0.02%	0.002%
52	9.976	2774	2779	2784	rVB4	515	626	0.03%	0.004%
53	10.008	2784	2789	2790	rBV	484	330	0.02%	0.002%
54	10.152	2821	2834	2858	rVV	315684	509601	25.22%	3.467%
55	10.323	2876	2887	2900	rVV	40593	66767	3.30%	0.454%
56	10.390	2904	2908	2910	rBV2	536	357	0.02%	0.002%
57	10.480	2932	2936	2944	rBV6	924	1490	0.07%	0.010%
58	10.525	2946	2950	2952	rBV3	412	331	0.02%	0.002%
59	10.651	2987	2989	2992	rVV3	419	274	0.01%	0.002%
60	10.725	3003	3012	3013	rBV4	578	780	0.04%	0.005%
61	10.747	3013	3019	3026	rVV4	2909	3889	0.19%	0.026%
62	10.853	3046	3052	3062	rVV7	1611	2556	0.13%	0.017%
63	11.008	3096	3100	3103	rBV2	378	340	0.02%	0.002%
64	11.082	3116	3123	3129	rVB4	2399	2966	0.15%	0.020%
65	11.127	3131	3137	3144	rBV5	3201	4878	0.24%	0.033%
66	11.181	3144	3154	3175	rBV	885711	1409636	69.76%	9.590%
67	11.480	3242	3247	3250	rBV3	548	553	0.03%	0.004%
68	11.558	3260	3271	3293	rBV	839902	1335295	66.08%	9.084%
69	11.770	3334	3337	3338	rBV2	1566	903	0.04%	0.006%
70	11.914	3379	3382	3385	rBV4	739	497	0.02%	0.003%
71	12.030	3416	3418	3422	rVB3	629	399	0.02%	0.003%
72	12.059	3422	3427	3431	rVB3	857	751	0.04%	0.005%
73	12.098	3431	3439	3442	rBV3	579	665	0.03%	0.005%
74	12.156	3454	3457	3459	rBV3	460	353	0.02%	0.002%
75	12.191	3459	3468	3482	rVB2	20771	35115	1.74%	0.239%
76	12.252	3482	3487	3491	rBV4	714	842	0.04%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035733.D
 Acq On : 24 May 2024 09:08
 Operator : SY/MD
 Sample : VV0524SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK306

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	12.455	3547	3550	3553	rBV4	354	265	0.01%	0.002%
78	12.532	3570	3574	3577	rBV3	919	843	0.04%	0.006%
79	12.583	3581	3590	3599	rVV7	4394	7949	0.39%	0.054%
80	12.702	3623	3627	3630	rVB2	534	397	0.02%	0.003%
81	12.725	3630	3634	3635	rBV	503	293	0.01%	0.002%
82	12.828	3657	3666	3676	rVB8	3405	5132	0.25%	0.035%
83	12.879	3679	3682	3687	rVB3	365	260	0.01%	0.002%
84	12.975	3710	3712	3717	rVB3	483	289	0.01%	0.002%
85	13.069	3737	3741	3743	rBV4	1365	1056	0.05%	0.007%
86	13.149	3761	3766	3771	rBV4	437	484	0.02%	0.003%
87	13.178	3771	3775	3776	rBV2	415	278	0.01%	0.002%
88	13.207	3777	3784	3795	rVV5	4247	6886	0.34%	0.047%
89	13.332	3818	3823	3824	rBV2	444	320	0.02%	0.002%
90	13.361	3829	3832	3835	rBV4	381	279	0.01%	0.002%
91	13.403	3838	3845	3848	rBV4	708	810	0.04%	0.006%
92	13.445	3850	3858	3872	rBV3	8648	15147	0.75%	0.103%
93	13.683	3922	3932	3945	rBV	56002	84108	4.16%	0.572%
94	13.773	3956	3960	3965	rVB4	891	853	0.04%	0.006%
95	13.950	4011	4015	4017	rBV3	545	349	0.02%	0.002%
96	13.985	4017	4026	4036	rVV	3452	5992	0.30%	0.041%
97	14.040	4039	4043	4045	rBV3	521	385	0.02%	0.003%
98	14.082	4052	4056	4062	rBV6	1506	1936	0.10%	0.013%
99	14.757	4264	4266	4268	rBV2	726	359	0.02%	0.002%
100	14.863	4296	4299	4302	rVB3	879	554	0.03%	0.004%

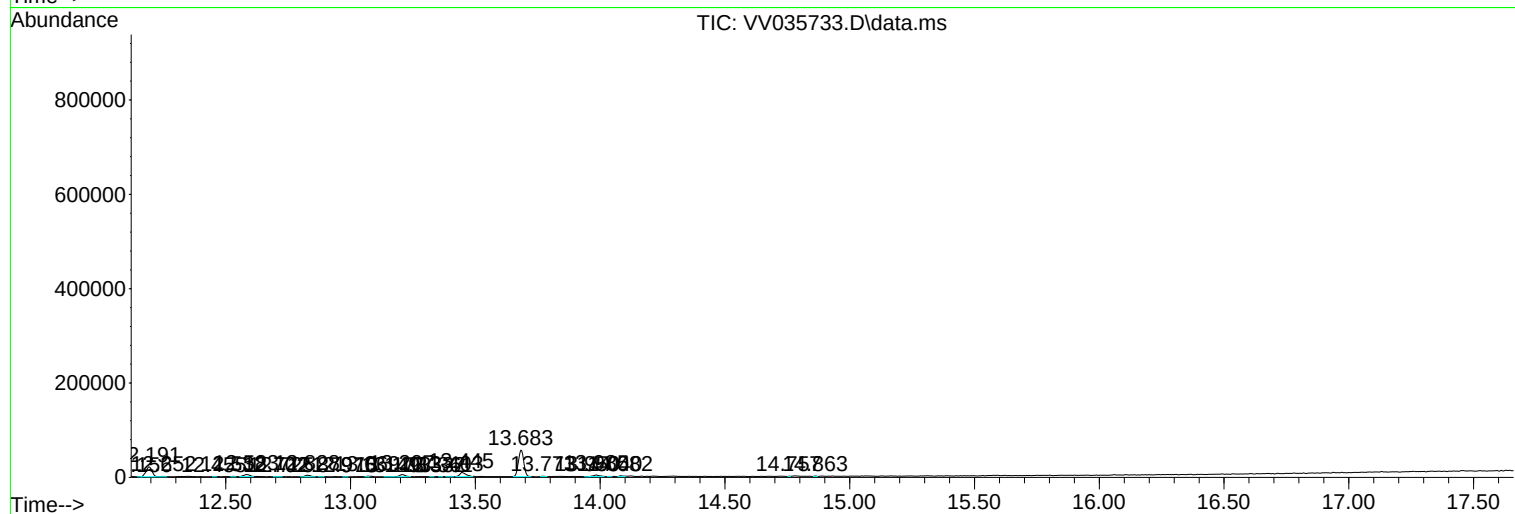
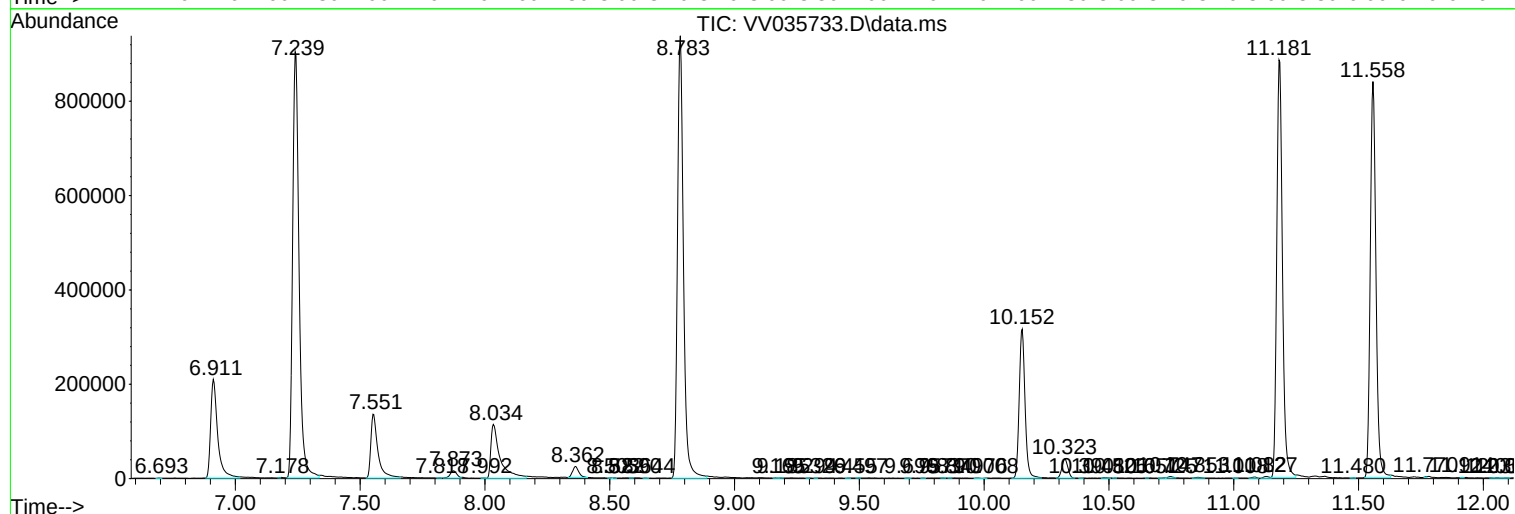
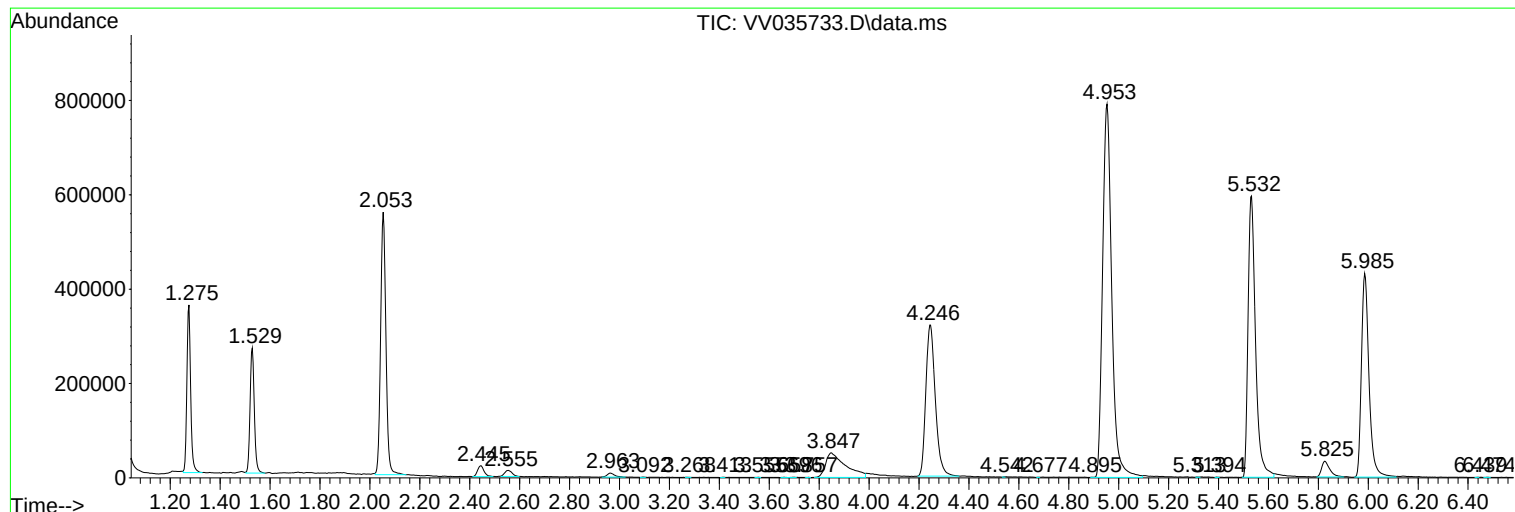
Sum of corrected areas: 14698753

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035733.D
Acq On : 24 May 2024 09:08
Operator : SY/MD
Sample : VV0524SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

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 : VV035733.D
Acq On : 24 May 2024 09:08
Operator : SY/MD
Sample : VV0524SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

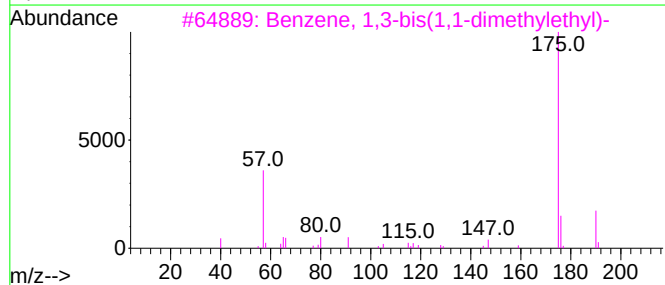
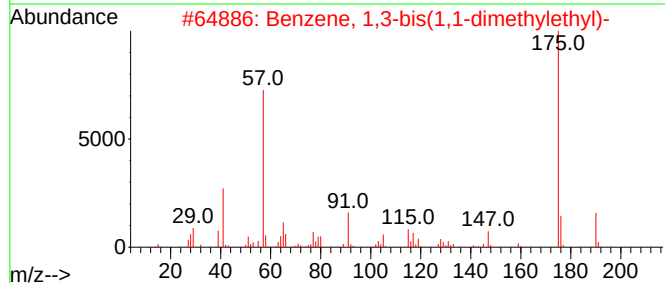
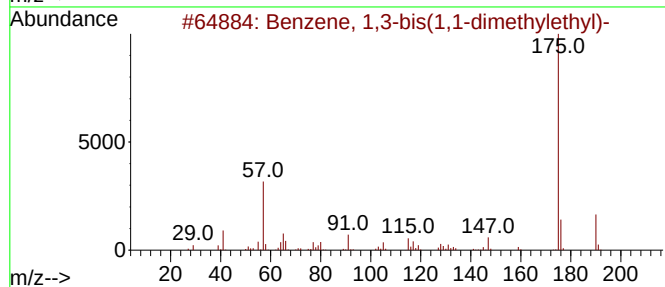
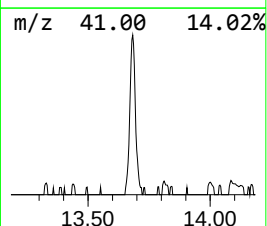
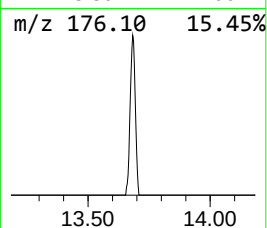
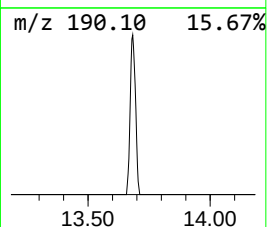
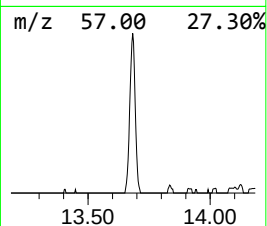
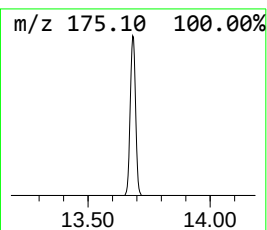
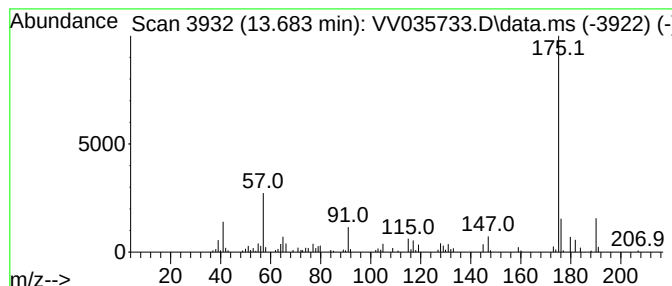
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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	1.49 ug/L	84108	1,4-Dichlorobenzene-d4	11.181

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	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035733.D
Acq On : 24 May 2024 09:08
Operator : SY/MD
Sample : VV0524SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

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	1.5	ug/L	84108	3	11.181	1409640	25.0