

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020668.D
 Acq On : 18 Mar 2021 11:52
 Operator : SY/MD
 Sample : M1655-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM031321WMA.M

Title : VOC Analysis

Signal : TIC: VV020668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	92	rVB	228777	212972	12.94%	1.700%
2	1.568	158	164	173	rBV	185593	198327	12.05%	1.583%
3	2.108	324	332	347	rVB	344393	491265	29.86%	3.922%
4	2.407	421	425	429	rBV6	4406	3395	0.21%	0.027%
5	2.526	459	462	468	rVB7	5103	4000	0.24%	0.032%
6	2.555	468	471	473	rBV4	2986	2192	0.13%	0.018%
7	2.629	492	494	497	rBV4	3624	2562	0.16%	0.020%
8	2.764	533	536	537	rBV3	3777	2061	0.13%	0.016%
9	2.921	582	585	587	rBV4	3968	2358	0.14%	0.019%
10	2.982	600	604	607	rVB5	4155	3237	0.20%	0.026%
11	3.098	637	640	642	rBV4	3658	2404	0.15%	0.019%
12	3.381	726	728	732	rBV4	3484	2943	0.18%	0.023%
13	3.474	754	757	760	rVB5	3763	2313	0.14%	0.018%
14	3.490	760	762	765	rBV4	3301	1936	0.12%	0.015%
15	3.641	806	809	813	rBV5	4375	3780	0.23%	0.030%
16	3.661	813	815	822	rVB7	4570	4026	0.24%	0.032%
17	3.799	855	858	862	rBV6	2887	3070	0.19%	0.025%
18	3.822	862	865	868	rBV4	3848	2675	0.16%	0.021%
19	3.838	868	870	877	rVB7	3916	3280	0.20%	0.026%
20	3.895	877	888	909	rBV	110388	336073	20.43%	2.683%
21	4.127	958	960	964	rBV4	2862	2127	0.13%	0.017%
22	4.172	972	974	977	rBV4	3506	2583	0.16%	0.021%
23	4.297	1010	1013	1014	rBV3	3414	2049	0.12%	0.016%
24	4.349	1017	1029	1053	rVB	261720	651784	39.61%	5.204%
25	4.908	1200	1203	1205	rBV3	2758	2036	0.12%	0.016%
26	5.050	1227	1247	1270	rBV2	634941	1645315	100.00%	13.137%
27	5.545	1397	1401	1405	rBV7	5056	3979	0.24%	0.032%
28	5.619	1413	1424	1444	rBV	484747	963666	58.57%	7.694%
29	5.905	1507	1513	1525	rVB3	42837	78218	4.75%	0.625%
30	6.072	1554	1565	1581	rVB	380460	742420	45.12%	5.928%
31	6.259	1621	1623	1627	rVB4	3776	2408	0.15%	0.019%
32	6.603	1725	1730	1732	rBV6	2578	2527	0.15%	0.020%
33	6.638	1738	1741	1744	rVB5	4479	2741	0.17%	0.022%
34	6.747	1771	1775	1778	rBV6	3765	3025	0.18%	0.024%
35	6.989	1841	1850	1866	rBV	198796	341182	20.74%	2.724%
36	7.210	1914	1919	1920	rBV5	3829	3364	0.20%	0.027%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020668.D
 Acq On : 18 Mar 2021 11:52
 Operator : SY/MD
 Sample : M1655-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM031321WMA.M
 Title : VOC Analysis

37	7.317	1942	1952	1971	rVV	726044	1247142	75.80%	9.958%
38	7.555	2020	2026	2029	rBV7	5293	4695	0.29%	0.037%
39	7.625	2034	2048	2062	rBV	143837	256705	15.60%	2.050%
40	7.863	2119	2122	2125	rBV4	4097	3272	0.20%	0.026%
41	7.908	2132	2136	2137	rBV4	3098	1992	0.12%	0.016%
42	8.091	2184	2193	2222	rVV2	394771	786333	47.79%	6.278%
43	8.857	2420	2431	2447	rBV	777244	1251299	76.05%	9.991%
44	9.079	2498	2500	2504	rVB5	3749	2281	0.14%	0.018%
45	9.124	2509	2514	2517	rBV7	4368	4879	0.30%	0.039%
46	9.207	2536	2540	2543	rVV5	3797	2969	0.18%	0.024%
47	9.664	2679	2682	2685	rBV5	3064	2654	0.16%	0.021%
48	9.870	2742	2746	2750	rVV6	5249	3648	0.22%	0.029%
49	10.014	2786	2791	2795	rBV7	2859	3119	0.19%	0.025%
50	10.143	2826	2831	2837	rBV9	4437	5352	0.33%	0.043%
51	10.220	2844	2855	2869	rBV	458245	700843	42.60%	5.596%
52	10.361	2896	2899	2903	rBV5	2560	2451	0.15%	0.020%
53	10.448	2923	2926	2930	rBV6	3985	2949	0.18%	0.024%
54	10.535	2950	2953	2956	rBV4	3403	2109	0.13%	0.017%
55	10.725	3007	3012	3015	rBV7	4336	3122	0.19%	0.025%
56	10.754	3019	3021	3026	rVB5	3531	2854	0.17%	0.023%
57	10.783	3026	3030	3032	rBV5	4592	2705	0.16%	0.022%
58	10.853	3047	3052	3056	rBV7	3868	3763	0.23%	0.030%
59	11.255	3165	3177	3195	rBV	776551	1178783	71.64%	9.412%
60	11.580	3272	3278	3281	rBV7	3569	3789	0.23%	0.030%
61	11.628	3282	3293	3308	rBV	754910	1198052	72.82%	9.566%
62	11.908	3378	3380	3384	rVB5	3060	1964	0.12%	0.016%
63	12.098	3435	3439	3442	rBV6	3719	3535	0.21%	0.028%
64	12.207	3470	3473	3475	rVB4	3276	2267	0.14%	0.018%
65	12.223	3475	3478	3479	rBV3	4542	2370	0.14%	0.019%
66	12.349	3515	3517	3520	rBV4	4162	2412	0.15%	0.019%
67	12.406	3531	3535	3536	rBV4	4155	2634	0.16%	0.021%
68	12.448	3543	3548	3551	rBV6	2479	2319	0.14%	0.019%
69	12.548	3573	3579	3583	rVV8	2505	3033	0.18%	0.024%
70	12.934	3694	3699	3700	rBV5	2650	2216	0.13%	0.018%
71	13.066	3738	3740	3744	rVB5	3399	2557	0.16%	0.020%
72	13.181	3773	3776	3778	rBV4	2836	2288	0.14%	0.018%
73	13.291	3807	3810	3812	rBV4	3395	2155	0.13%	0.017%
74	13.339	3821	3825	3828	rVB6	3254	2542	0.15%	0.020%
75	13.397	3840	3843	3847	rBV6	3971	2928	0.18%	0.023%
76	13.426	3850	3852	3855	rVB3	4931	2523	0.15%	0.020%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020668.D
 Acq On : 18 Mar 2021 11:52
 Operator : SY/MD
 Sample : M1655-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM031321WMA.M

Title : VOC Analysis

77	13.480	3867	3869	3872	rVB4	3277	1929	0.12%	0.015%
78	13.673	3922	3929	3932	rBV9	4742	4407	0.27%	0.035%
79	13.792	3962	3966	3969	rVB5	4137	3629	0.22%	0.029%
80	13.892	3994	3997	4001	rVB6	5146	3976	0.24%	0.032%
81	13.972	4018	4022	4026	rVB6	3030	2789	0.17%	0.022%
82	13.995	4026	4029	4031	rBV4	4432	3031	0.18%	0.024%
83	14.075	4049	4054	4055	rBV5	3826	2875	0.17%	0.023%
84	14.291	4118	4121	4124	rVB5	3384	2095	0.13%	0.017%
85	14.564	4199	4206	4208	rBV8	4697	4263	0.26%	0.034%
86	14.644	4228	4231	4234	rVB5	3627	2197	0.13%	0.018%
87	14.741	4259	4261	4268	rVB7	4857	4086	0.25%	0.033%
88	14.889	4302	4307	4310	rBV6	4070	4123	0.25%	0.033%
89	15.101	4368	4373	4376	rBV7	5710	6095	0.37%	0.049%
90	15.226	4406	4412	4415	rBV8	3679	3734	0.23%	0.030%
91	15.326	4441	4443	4446	rBV3	4066	2474	0.15%	0.020%
92	15.381	4457	4460	4464	rVB6	4369	3052	0.19%	0.024%
93	15.538	4506	4509	4511	rBV4	3960	1981	0.12%	0.016%
94	15.602	4526	4529	4533	rBV6	2702	2230	0.14%	0.018%
95	15.628	4533	4537	4538	rBV4	3467	2318	0.14%	0.019%
96	15.744	4568	4573	4575	rBV6	4891	3847	0.23%	0.031%
97	15.831	4596	4600	4602	rBV5	3200	2439	0.15%	0.019%
98	15.863	4608	4610	4615	rBV5	2162	2003	0.12%	0.016%
99	16.008	4653	4655	4658	rVB4	4786	2371	0.14%	0.019%
100	16.053	4665	4669	4670	rBV4	3921	2869	0.17%	0.023%

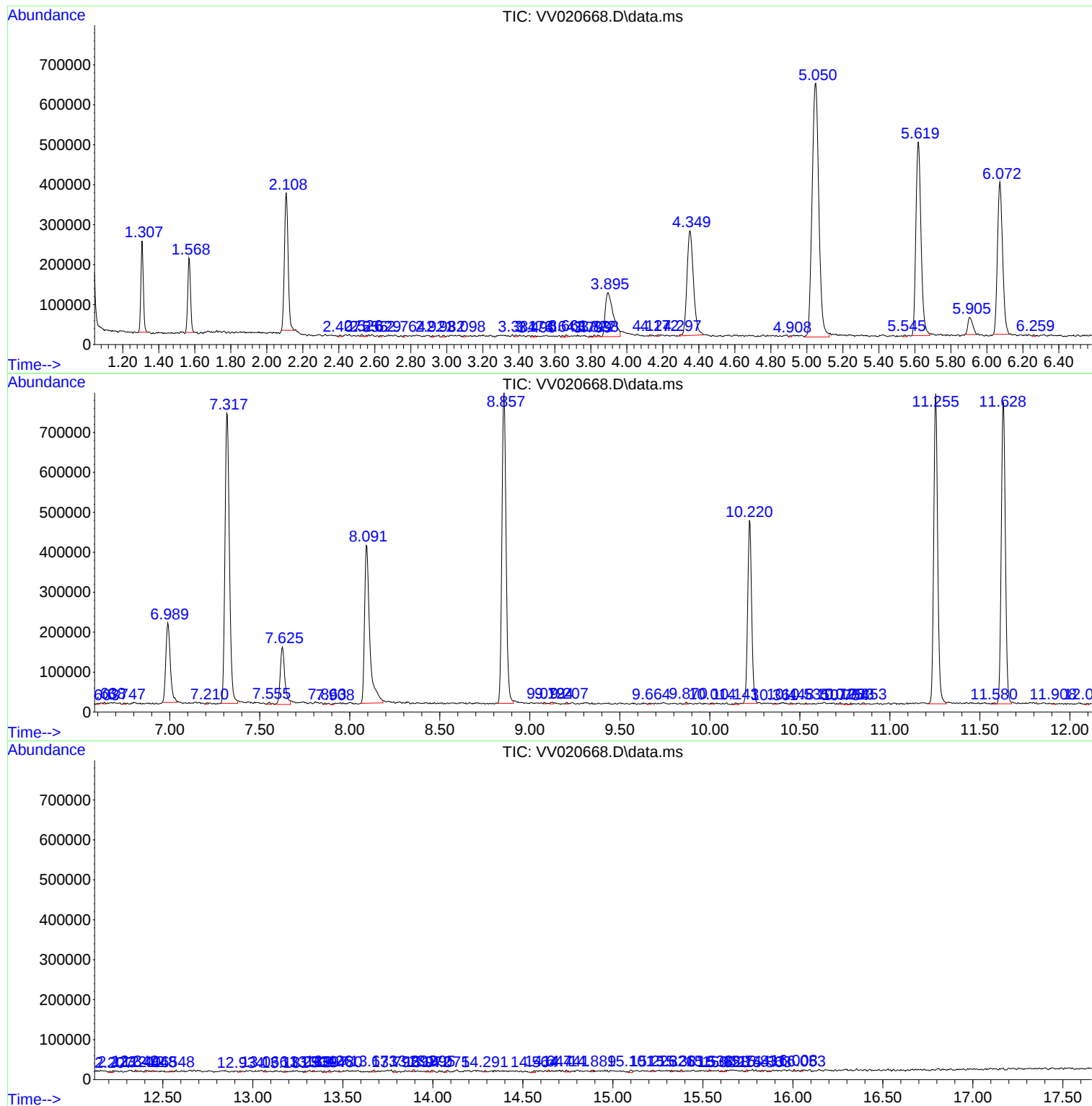
Sum of corrected areas: 12524609

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020668.D
Acq On : 18 Mar 2021 11:52
Operator : SY/MD
Sample : M1655-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
VHBLK01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020668.D
Acq On : 18 Mar 2021 11:52
Operator : SY/MD
Sample : M1655-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

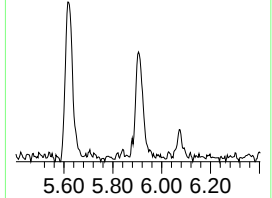
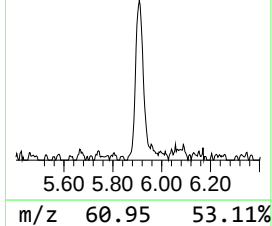
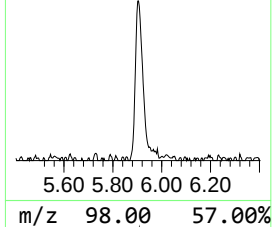
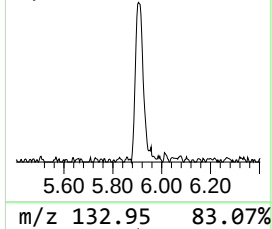
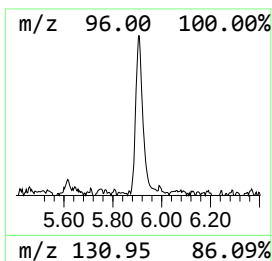
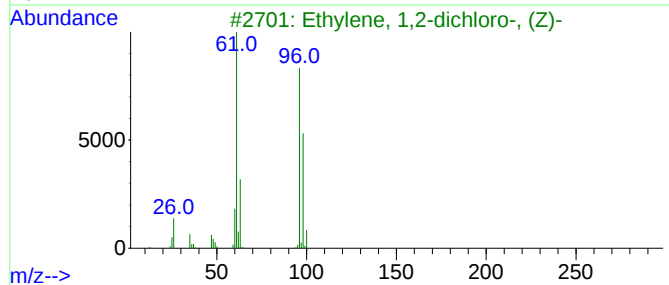
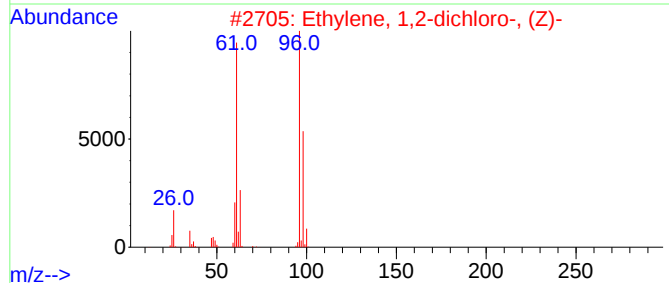
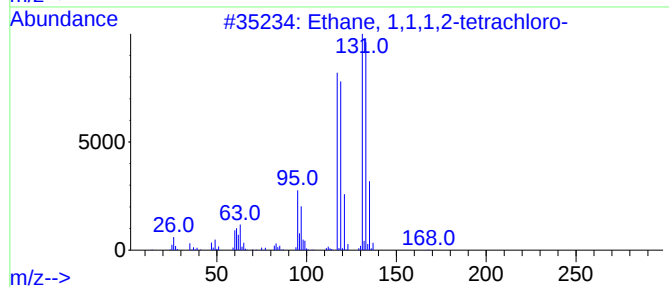
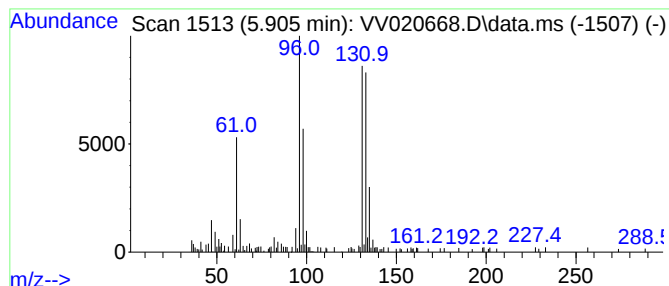
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	4.06 ug/L	78218	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
5		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020668.D
Acq On : 18 Mar 2021 11:52
Operator : SY/MD
Sample : M1655-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.1	ug/L	78218	1	5.619	963666	50.0