

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021905.D
 Acq On : 20 Aug 2021 10:31
 Operator : SY/MD
 Sample : VV0820WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK239

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\SFAMVLM081621WMA.M

Title : VOC Analysis

Signal : TIC: VV021905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	101	rVB	196510	201824	13.68%	1.790%
2	1.558	154	161	178	rVB	158596	185066	12.54%	1.642%
3	2.105	321	331	357	rVB	319364	469806	31.83%	4.168%
4	2.510	449	457	464	rBV5	3154	4697	0.32%	0.042%
5	2.564	472	474	478	rBV2	418	251	0.02%	0.002%
6	2.757	529	534	535	rBV4	1119	837	0.06%	0.007%
7	2.934	586	589	591	rBV2	344	181	0.01%	0.002%
8	2.966	597	599	607	rVB3	297	264	0.02%	0.002%
9	3.034	616	620	625	rBV	334	287	0.02%	0.003%
10	3.095	637	639	643	rBV3	251	187	0.01%	0.002%
11	3.265	689	692	697	rBV	377	278	0.02%	0.002%
12	3.375	721	726	727	rBV2	247	167	0.01%	0.001%
13	3.410	735	737	740	rVB	309	178	0.01%	0.002%
14	3.494	756	763	767	rBV2	329	443	0.03%	0.004%
15	3.661	812	815	820	rVB2	391	264	0.02%	0.002%
16	3.876	872	882	917	rBV2	128844	338477	22.94%	3.003%
17	4.265	999	1003	1006	rBV2	580	498	0.03%	0.004%
18	4.352	1014	1030	1061	rBV2	229484	573507	38.86%	5.088%
19	4.799	1167	1169	1173	rBV2	542	364	0.02%	0.003%
20	4.854	1182	1186	1189	rVB3	364	317	0.02%	0.003%
21	4.876	1189	1193	1197	rBV2	445	384	0.03%	0.003%
22	4.937	1208	1212	1216	rBV3	316	255	0.02%	0.002%
23	4.963	1216	1220	1221	rBV2	307	213	0.01%	0.002%
24	5.047	1227	1246	1279	rBV2	572569	1475770	100.00%	13.092%
25	5.233	1302	1304	1307	rBV3	964	555	0.04%	0.005%
26	5.371	1344	1347	1352	rVB3	680	522	0.04%	0.005%
27	5.458	1371	1374	1378	rBV3	407	291	0.02%	0.003%
28	5.487	1380	1383	1384	rVB	534	188	0.01%	0.002%
29	5.493	1384	1385	1390	rVB	268	182	0.01%	0.002%
30	5.545	1399	1401	1403	rBV	389	215	0.01%	0.002%
31	5.619	1409	1424	1448	rBV	455924	914105	61.94%	8.109%
32	5.908	1503	1514	1531	rBV3	31026	65888	4.46%	0.585%
33	6.072	1551	1565	1595	rBV	323590	664373	45.02%	5.894%
34	6.342	1645	1649	1652	rBV2	466	386	0.03%	0.003%
35	6.378	1658	1660	1664	rVB2	390	224	0.02%	0.002%
36	6.413	1668	1671	1673	rBV	250	163	0.01%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021905.D
 Acq On : 20 Aug 2021 10:31
 Operator : SY/MD
 Sample : VV0820WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK239

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

37	6.513	1698	1702	1705	rBV3	521	477	0.03%	0.004%
38	6.545	1709	1712	1713	rBV	338	219	0.01%	0.002%
39	6.590	1723	1726	1730	rBV	334	264	0.02%	0.002%
40	6.654	1743	1746	1749	rBV3	697	445	0.03%	0.004%
41	6.725	1765	1768	1770	rBB2	359	197	0.01%	0.002%
42	6.860	1807	1810	1815	rVB3	256	176	0.01%	0.002%
43	6.989	1838	1850	1881	rBV	182410	336900	22.83%	2.989%
44	7.201	1913	1916	1918	rBV2	666	410	0.03%	0.004%
45	7.214	1918	1920	1926	rVB5	723	522	0.04%	0.005%
46	7.320	1940	1953	1969	rBV	693648	1198924	81.24%	10.636%
47	7.625	2037	2048	2076	rBV	123660	217802	14.76%	1.932%
48	7.854	2115	2119	2125	rVB3	1080	804	0.05%	0.007%
49	7.985	2156	2160	2169	rVB5	1106	1208	0.08%	0.011%
50	8.027	2169	2173	2175	rBV	341	233	0.02%	0.002%
51	8.091	2183	2193	2227	rBV2	326796	625518	42.39%	5.549%
52	8.519	2323	2326	2329	rBV4	461	263	0.02%	0.002%
53	8.593	2347	2349	2353	rBV3	282	221	0.01%	0.002%
54	8.725	2386	2390	2392	rBV2	297	173	0.01%	0.002%
55	8.853	2418	2430	2452	rBV	667283	1087396	73.68%	9.647%
56	9.149	2514	2522	2524	rBV5	1653	1894	0.13%	0.017%
57	9.230	2543	2547	2551	rBV	326	284	0.02%	0.003%
58	9.339	2578	2581	2584	rVB2	272	181	0.01%	0.002%
59	9.458	2615	2618	2620	rBV	212	161	0.01%	0.001%
60	9.519	2635	2637	2640	rBV2	302	202	0.01%	0.002%
61	9.548	2640	2646	2647	rBV3	907	736	0.05%	0.007%
62	9.670	2680	2684	2686	rVB2	491	322	0.02%	0.003%
63	9.693	2686	2691	2692	rBV2	334	263	0.02%	0.002%
64	9.808	2724	2727	2728	rBV	249	156	0.01%	0.001%
65	9.863	2740	2744	2746	rBV3	251	198	0.01%	0.002%
66	9.908	2755	2758	2761	rBV	272	205	0.01%	0.002%
67	9.943	2762	2769	2775	rVB4	1303	1655	0.11%	0.015%
68	10.008	2785	2789	2792	rBV2	293	265	0.02%	0.002%
69	10.133	2818	2828	2836	rBV3	3148	5111	0.35%	0.045%
70	10.220	2842	2855	2879	rBV	434194	695878	47.15%	6.173%
71	10.416	2913	2916	2918	rBV2	306	193	0.01%	0.002%
72	10.538	2948	2954	2958	rBV4	1191	1477	0.10%	0.013%
73	10.712	3003	3008	3016	rVB3	364	441	0.03%	0.004%
74	10.754	3016	3021	3029	rBV2	580	591	0.04%	0.005%
75	10.841	3046	3048	3054	rVB2	498	410	0.03%	0.004%
76	10.924	3064	3074	3084	rVB6	4231	6449	0.44%	0.057%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021905.D
 Acq On : 20 Aug 2021 10:31
 Operator : SY/MD
 Sample : VV0820WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK239

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

77	11.001	3095	3098	3101	rBV2	227	159	0.01%	0.001%
78	11.146	3136	3143	3144	rBV2	1207	1229	0.08%	0.011%
79	11.191	3152	3157	3164	rBV2	958	1300	0.09%	0.012%
80	11.252	3164	3176	3195	rBV	668984	1059567	71.80%	9.400%
81	11.554	3266	3270	3274	rBV4	520	539	0.04%	0.005%
82	11.625	3280	3292	3317	rBV	693138	1100732	74.59%	9.765%
83	11.731	3322	3325	3332	rVB4	990	1051	0.07%	0.009%
84	11.869	3366	3368	3371	rBV2	356	187	0.01%	0.002%
85	11.976	3395	3401	3403	rBV2	342	296	0.02%	0.003%
86	11.995	3405	3407	3410	rVV2	350	226	0.02%	0.002%
87	12.075	3427	3432	3434	rBV	530	423	0.03%	0.004%
88	12.136	3448	3451	3452	rBV2	278	177	0.01%	0.002%
89	12.451	3546	3549	3550	rBV	306	172	0.01%	0.002%
90	12.599	3591	3595	3598	rBV3	563	474	0.03%	0.004%
91	12.657	3606	3613	3620	rVB5	1395	1795	0.12%	0.016%
92	12.689	3620	3623	3627	rBV	393	241	0.02%	0.002%
93	13.040	3729	3732	3734	rBV	259	166	0.01%	0.001%
94	13.239	3792	3794	3798	rVB3	451	263	0.02%	0.002%
95	13.275	3798	3805	3812	rBV4	1714	2567	0.17%	0.023%
96	13.345	3823	3827	3829	rBV	397	309	0.02%	0.003%
97	13.438	3852	3856	3859	rBV2	560	361	0.02%	0.003%
98	13.512	3871	3879	3891	rVV3	4852	8545	0.58%	0.076%
99	13.635	3915	3917	3920	rVB2	468	185	0.01%	0.002%
100	14.410	4154	4158	4159	rBV	420	253	0.02%	0.002%

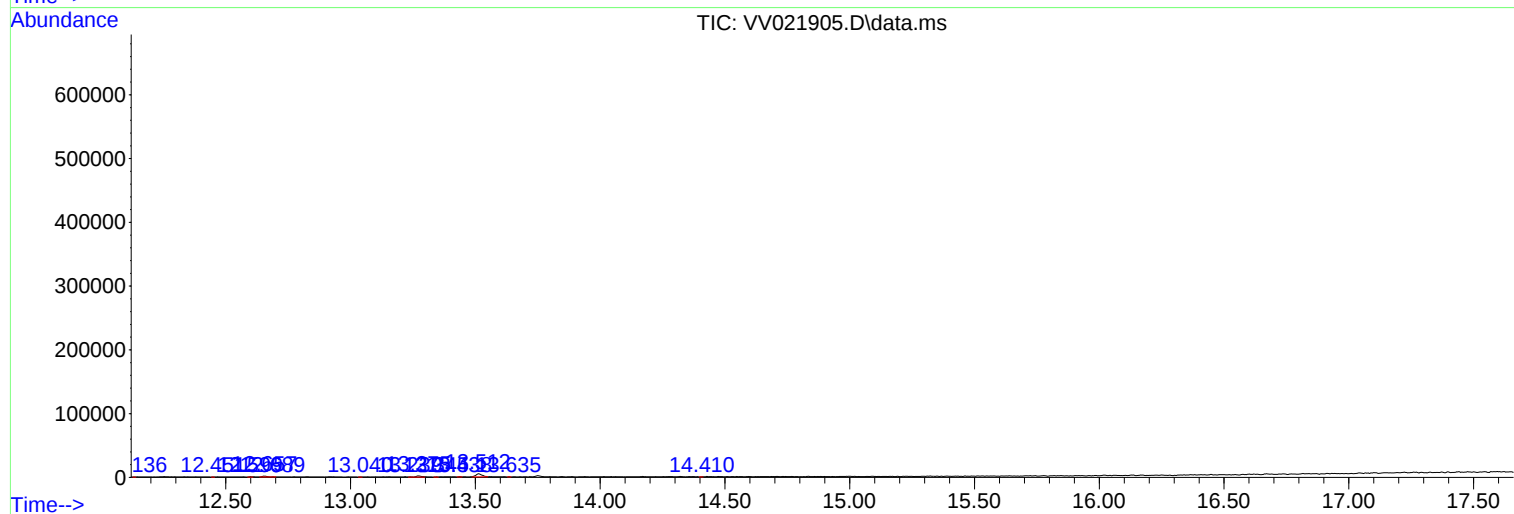
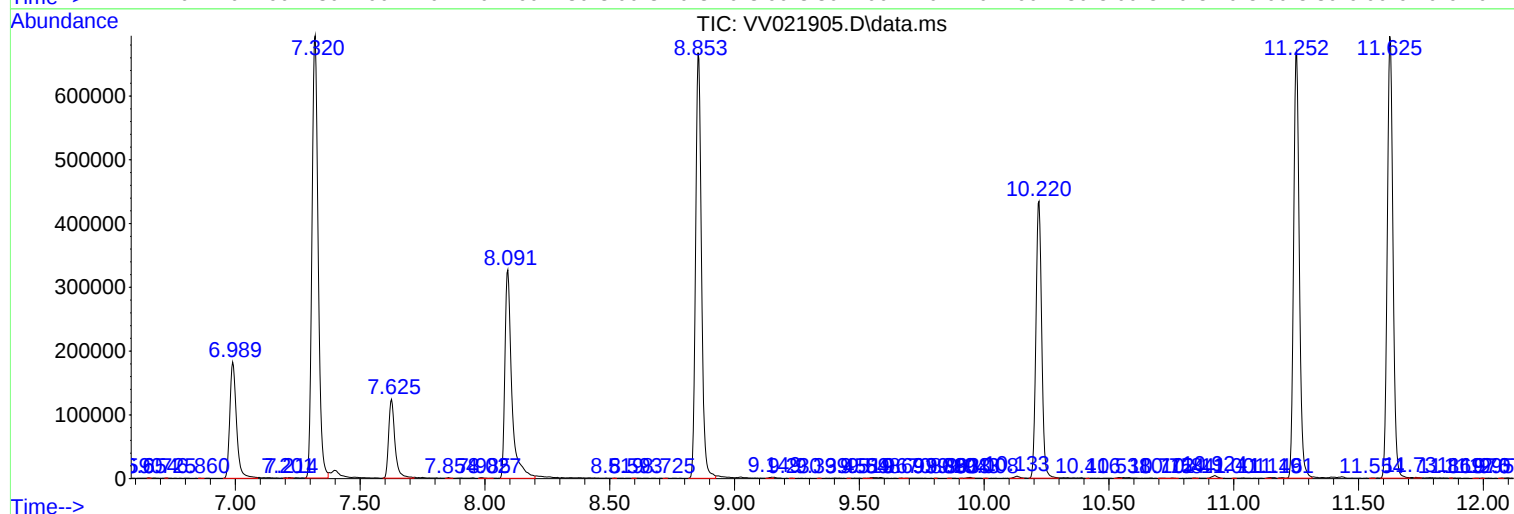
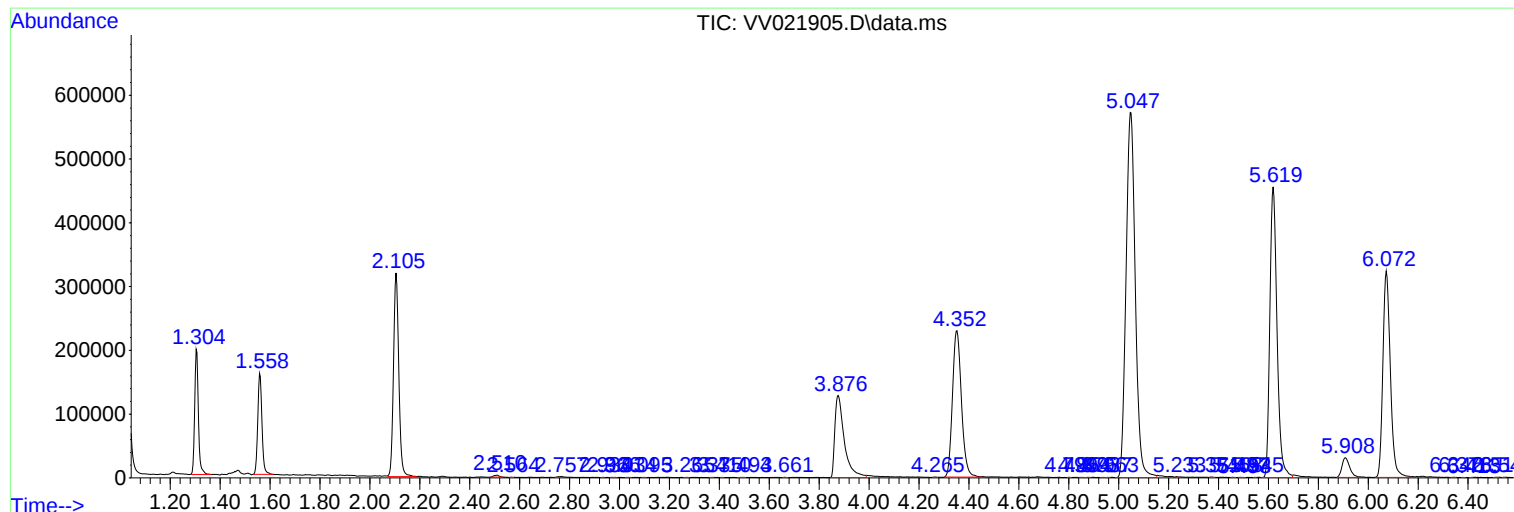
Sum of corrected areas: 11272048

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021905.D
Acq On : 20 Aug 2021 10:31
Operator : SY/MD
Sample : VV0820WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK239

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021905.D
Acq On : 20 Aug 2021 10:31
Operator : SY/MD
Sample : VV0820WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK239

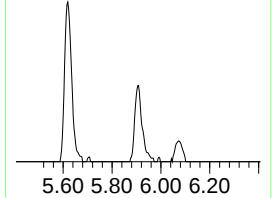
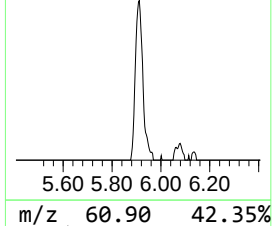
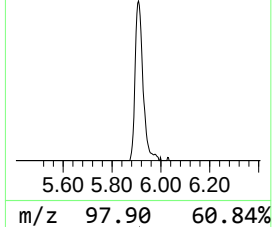
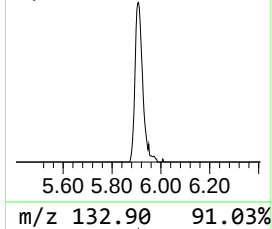
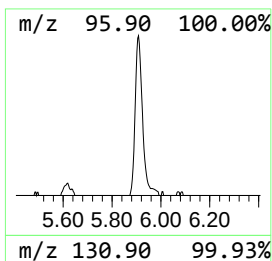
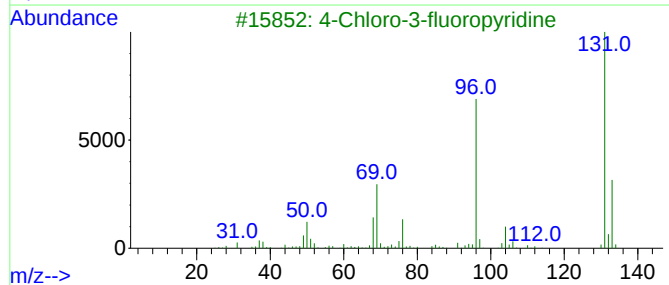
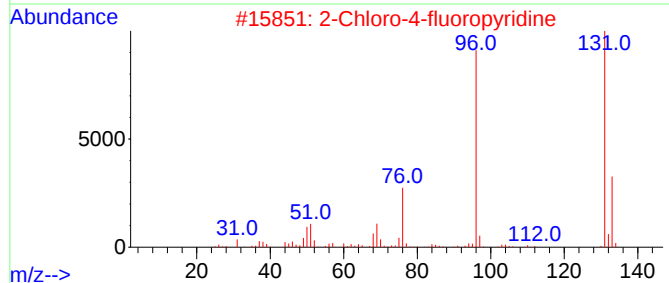
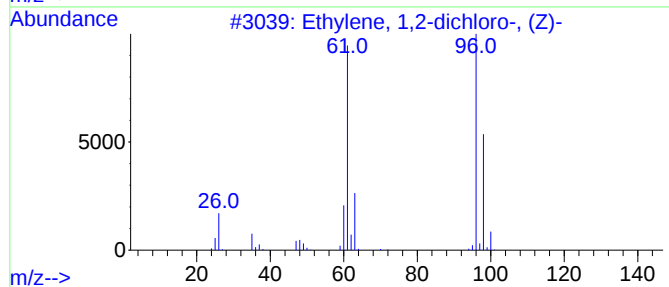
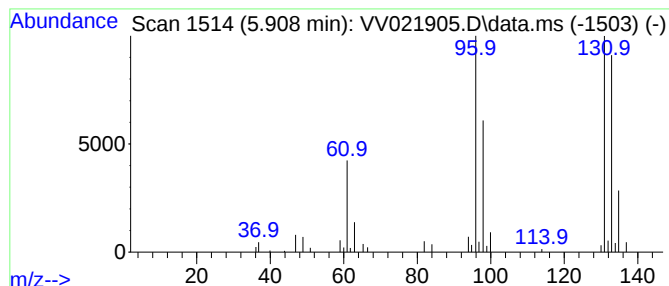
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.60 ug/L	65888	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021905.D
Acq On : 20 Aug 2021 10:31
Operator : SY/MD
Sample : VV0820WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK239

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.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
unknown-01	5.908	3.6	ug/L	65888	1	5.619	914105	50.0