

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018392.D
 Acq On : 22 Sep 2020 13:51
 Operator : SY/MD
 Sample : L4090-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX09

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	63	70	87	rVB	158119	160335	13.97%	1.942%
2	1.579	144	152	166	rVB	133432	151960	13.24%	1.841%
3	2.123	310	321	344	rBV	273186	411617	35.87%	4.986%
4	2.354	391	393	396	rBV3	213	126	0.01%	0.002%
5	2.531	441	448	454	rVB3	1167	1851	0.16%	0.022%
6	2.560	455	457	463	rVB3	327	215	0.02%	0.003%
7	2.942	573	576	578	rBV2	136	88	0.01%	0.001%
8	3.003	590	595	601	rBB2	90	119	0.01%	0.001%
9	3.039	602	606	610	rVB	185	162	0.01%	0.002%
10	3.068	613	615	619	rBV2	236	141	0.01%	0.002%
11	3.296	683	686	689	rBV	93	67	0.01%	0.001%
12	3.309	689	690	693	rVB	203	68	0.01%	0.001%
13	3.331	693	697	700	rBV2	110	99	0.01%	0.001%
14	3.393	713	716	720	rBV	93	55	0.00%	0.001%
15	3.415	720	723	725	rBV	124	70	0.01%	0.001%
16	3.479	740	743	745	rBV	70	53	0.00%	0.001%
17	3.624	785	788	794	rVB2	147	116	0.01%	0.001%
18	3.653	794	797	801	rBV	83	74	0.01%	0.001%
19	3.708	811	814	817	rBV	88	74	0.01%	0.001%
20	3.917	863	879	923	rBV	68666	216426	18.86%	2.622%
21	4.376	1005	1022	1052	rBV	182157	444120	38.70%	5.380%
22	4.544	1072	1074	1076	rBV	215	99	0.01%	0.001%
23	4.560	1076	1079	1082	rVB2	148	94	0.01%	0.001%
24	4.659	1107	1110	1111	rBV2	333	175	0.02%	0.002%
25	4.730	1129	1132	1139	rBV2	96	108	0.01%	0.001%
26	4.785	1146	1149	1154	rVB	156	119	0.01%	0.001%
27	4.820	1155	1160	1162	rBV	204	120	0.01%	0.001%
28	4.926	1190	1193	1196	rBV	95	62	0.01%	0.001%
29	5.074	1221	1239	1275	rBV2	448534	1147506	100.00%	13.899%
30	5.389	1331	1337	1338	rBV	225	132	0.01%	0.002%
31	5.431	1347	1350	1354	rBV2	205	156	0.01%	0.002%
32	5.466	1358	1361	1362	rBV2	153	88	0.01%	0.001%
33	5.508	1371	1374	1375	rBV2	114	66	0.01%	0.001%
34	5.566	1390	1392	1394	rBV	88	55	0.00%	0.001%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018392.D
 Acq On : 22 Sep 2020 13:51
 Operator : SY/MD
 Sample : L4090-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX09

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Title : VOC Analysis

35	5.643	1403	1416	1446	rBV	287448	571639	49.82%	6.924%
36	5.929	1493	1505	1527	rBV	29715	61639	5.37%	0.747%
37	6.007	1527	1529	1531	rVB2	330	152	0.01%	0.002%
38	6.093	1543	1556	1579	rBV	254579	511930	44.61%	6.201%
39	6.212	1592	1593	1594	rBV	229	75	0.01%	0.001%
40	6.238	1597	1601	1602	rBV2	361	307	0.03%	0.004%
41	6.515	1682	1687	1689	rBV	94	95	0.01%	0.001%
42	6.669	1732	1735	1739	rBV	89	89	0.01%	0.001%
43	6.711	1745	1748	1751	rBV	115	86	0.01%	0.001%
44	6.862	1792	1795	1798	rBV2	80	75	0.01%	0.001%
45	7.007	1830	1840	1868	rBV	140356	254817	22.21%	3.087%
46	7.241	1907	1913	1920	rVB2	389	369	0.03%	0.004%
47	7.280	1921	1925	1931	rBV3	326	259	0.02%	0.003%
48	7.338	1931	1943	1966	rBV	544753	922331	80.38%	11.172%
49	7.595	2021	2023	2028	rBV2	178	187	0.02%	0.002%
50	7.643	2028	2038	2066	rVV	102854	178297	15.54%	2.160%
51	7.778	2077	2080	2083	rBV2	256	202	0.02%	0.002%
52	7.826	2093	2095	2103	rVB2	240	160	0.01%	0.002%
53	7.859	2103	2105	2106	rBV	272	87	0.01%	0.001%
54	7.875	2106	2110	2112	rBV	139	87	0.01%	0.001%
55	7.904	2117	2119	2121	rVB2	178	55	0.00%	0.001%
56	7.962	2131	2137	2143	rBV2	355	449	0.04%	0.005%
57	8.109	2172	2183	2228	rBV2	239628	464678	40.49%	5.629%
58	8.386	2266	2269	2277	rBV3	172	203	0.02%	0.002%
59	8.434	2281	2284	2289	rBV2	103	105	0.01%	0.001%
60	8.476	2295	2297	2300	rBV	144	94	0.01%	0.001%
61	8.495	2300	2303	2305	rBV2	157	95	0.01%	0.001%
62	8.733	2369	2377	2380	rBV	201	294	0.03%	0.004%
63	8.791	2391	2395	2400	rBV2	142	155	0.01%	0.002%
64	8.833	2404	2408	2409	rBV	117	88	0.01%	0.001%
65	8.871	2409	2420	2455	rVV	446374	721779	62.90%	8.743%
66	9.177	2513	2515	2517	rBV	180	84	0.01%	0.001%
67	9.248	2530	2537	2541	rBV2	149	213	0.02%	0.003%
68	9.289	2547	2550	2558	rBV2	102	129	0.01%	0.002%
69	9.412	2585	2588	2593	rBV2	122	126	0.01%	0.002%
70	9.482	2607	2610	2611	rBV	107	59	0.01%	0.001%
71	9.621	2650	2653	2656	rBV2	131	110	0.01%	0.001%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092220\
 Data File : VV018392.D
 Acq On : 22 Sep 2020 13:51
 Operator : SY/MD
 Sample : L4090-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX09

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Title : VOC Analysis

72	9.846	2720	2723	2727	rVB2	93	81	0.01%	0.001%
73	9.987	2763	2767	2772	rBV2	107	113	0.01%	0.001%
74	10.132	2809	2812	2814	rBV	84	60	0.01%	0.001%
75	10.180	2824	2827	2829	rBV	112	64	0.01%	0.001%
76	10.238	2832	2845	2870	rVV	280190	441802	38.50%	5.351%
77	10.402	2889	2896	2904	rVB3	746	1239	0.11%	0.015%
78	10.437	2904	2907	2910	rBV	141	84	0.01%	0.001%
79	10.595	2953	2956	2963	rVB	163	142	0.01%	0.002%
80	10.643	2968	2971	2976	rVB2	155	135	0.01%	0.002%
81	10.759	3003	3007	3012	rBV2	182	184	0.02%	0.002%
82	10.955	3065	3068	3072	rVB	149	91	0.01%	0.001%
83	11.084	3105	3108	3114	rBV	129	112	0.01%	0.001%
84	11.203	3142	3145	3149	rBV2	118	82	0.01%	0.001%
85	11.270	3154	3166	3191	rBV	448665	690880	60.21%	8.368%
86	11.556	3248	3255	3268	rBV4	3678	7114	0.62%	0.086%
87	11.646	3271	3283	3304	rBV	567475	883805	77.02%	10.705%
88	11.801	3327	3331	3334	rVB2	202	155	0.01%	0.002%
89	12.000	3391	3393	3395	rBV2	129	68	0.01%	0.001%
90	12.145	3436	3438	3441	rVB2	134	64	0.01%	0.001%
91	12.276	3477	3479	3482	rBV	276	97	0.01%	0.001%
92	12.540	3559	3561	3568	rVB	236	130	0.01%	0.002%
93	12.682	3603	3605	3606	rBV	133	58	0.01%	0.001%
94	13.016	3706	3709	3715	rBV2	190	177	0.02%	0.002%
95	13.553	3874	3876	3879	rVB	171	73	0.01%	0.001%
96	14.222	4081	4084	4085	rBV2	146	58	0.01%	0.001%
97	14.276	4098	4101	4105	rBV2	274	242	0.02%	0.003%
98	14.389	4133	4136	4144	rVB2	287	258	0.02%	0.003%
99	14.418	4144	4145	4149	rBV	152	97	0.01%	0.001%
100	15.411	4452	4454	4456	rBV2	292	105	0.01%	0.001%

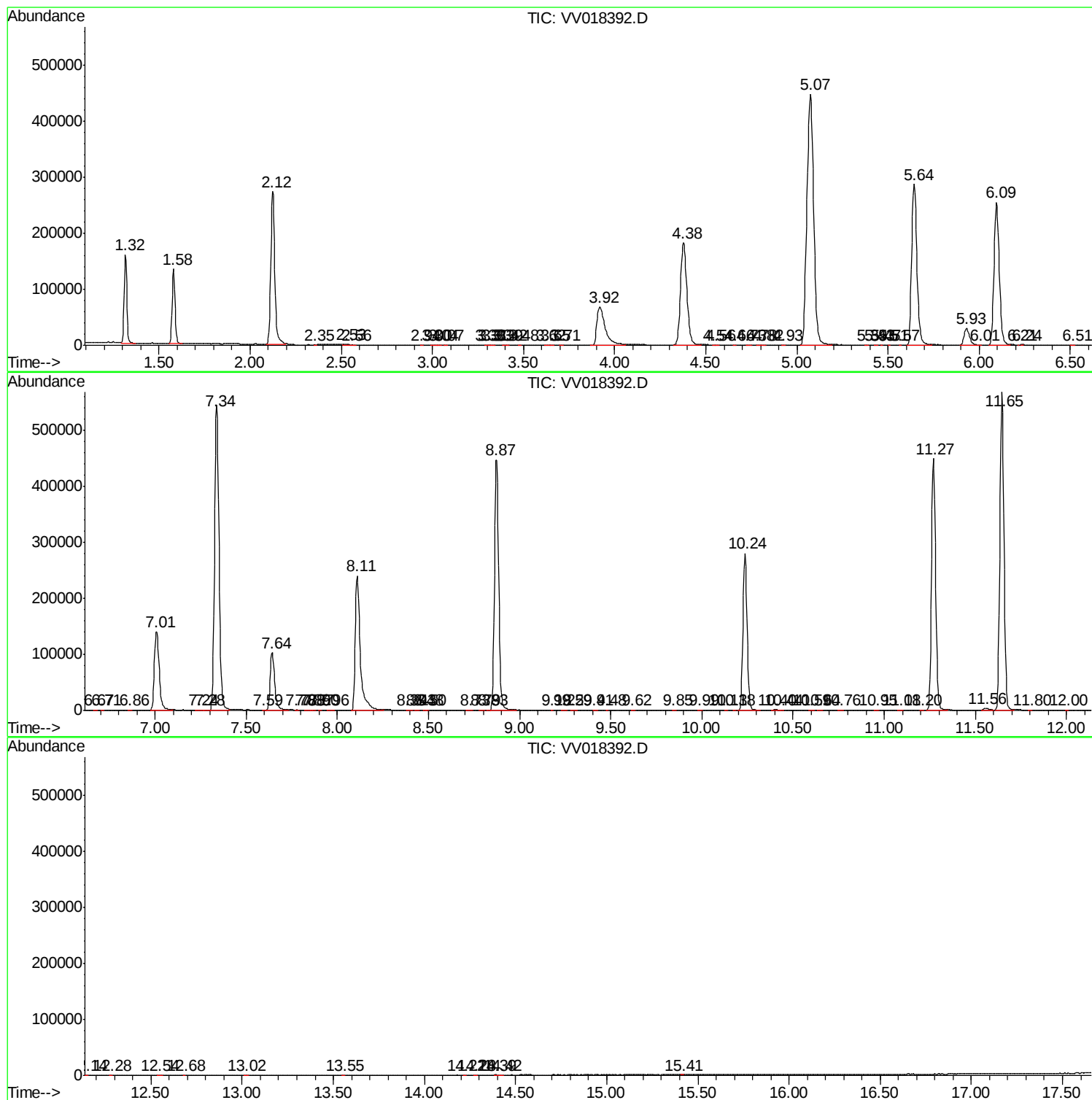
Sum of corrected areas: 8255785

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092220\
Data File : VV018392.D
Acq On : 22 Sep 2020 13:51
Operator : SY/MD
Sample : L4090-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFX09

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092220\
Data File : VV018392.D
Acq On : 22 Sep 2020 13:51
Operator : SY/MD
Sample : L4090-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFX09

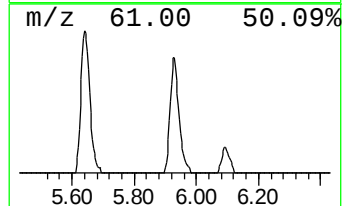
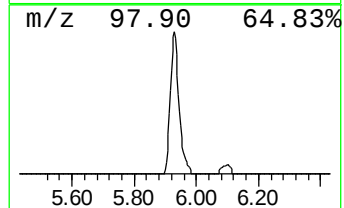
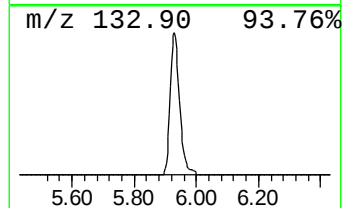
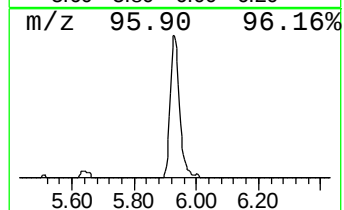
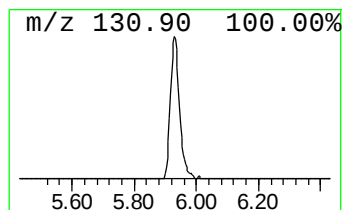
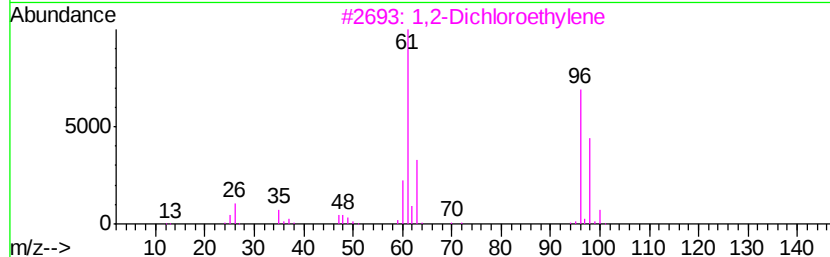
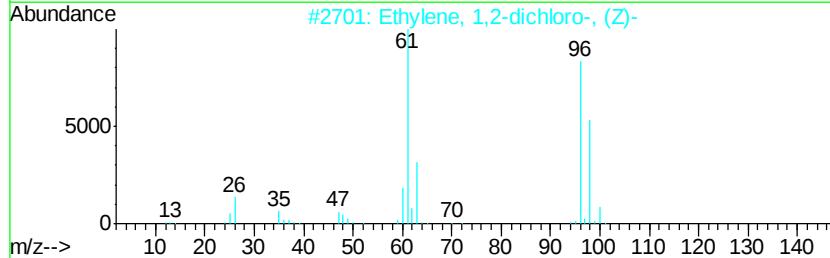
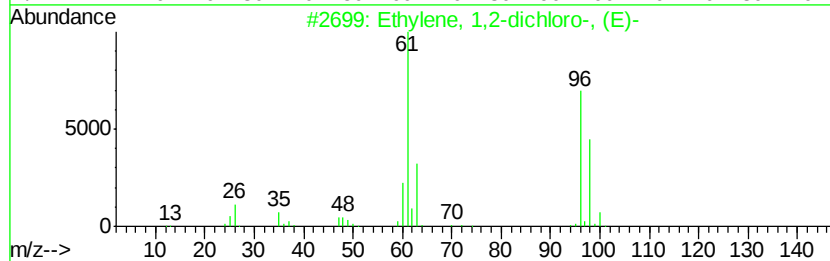
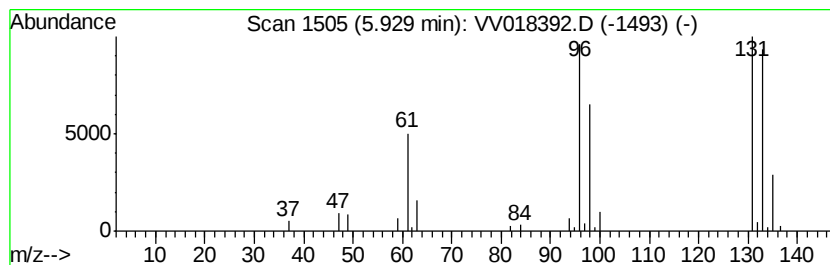
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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.
5.93	5.39 ug/L	61639	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092220\
Data File : VV018392.D
Acq On : 22 Sep 2020 13:51
Operator : SY/MD
Sample : L4090-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFX09

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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	5.93	5.4	ug/L	61639	1	5.64	571639	50.0