

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004394.D
 Acq On : 02 Aug 2018 03:24
 Operator : SY/AP
 Sample : J4209-03
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

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_W\METHOD\SOM2WLM073118S.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	1.672	11	14	16	rBB	159	161	0.01%	0.003%
2	1.752	18	27	28	rBV	3723	7107	0.36%	0.126%
3	1.813	29	37	57	rVB	874607	1959300	100.00%	34.684%
4	4.013	388	398	411	rBV2	64833	219111	11.18%	3.879%
5	4.556	481	487	491	rBV	180	362	0.02%	0.006%
6	4.593	491	493	495	rBV	132	147	0.01%	0.003%
7	4.672	499	506	507	rBV	562	1249	0.06%	0.022%
8	4.788	521	525	527	rBV	199	222	0.01%	0.004%
9	4.812	527	529	534	rVB	221	236	0.01%	0.004%
10	4.922	534	547	565	rBB5	6149	25003	1.28%	0.443%
11	5.129	578	581	583	rBV	181	251	0.01%	0.004%
12	5.275	603	605	609	rBB	151	167	0.01%	0.003%
13	5.348	616	617	619	rVB	220	148	0.01%	0.003%
14	5.385	619	623	624	rBB	198	205	0.01%	0.004%
15	5.458	633	635	637	rVB2	237	196	0.01%	0.003%
16	5.556	648	651	653	rBV2	248	261	0.01%	0.005%
17	5.598	655	658	660	rBB2	196	226	0.01%	0.004%
18	5.775	685	687	688	rBV2	369	236	0.01%	0.004%
19	5.934	707	713	720	rVV4	1439	3309	0.17%	0.059%
20	6.050	729	732	734	rBV	247	232	0.01%	0.004%
21	6.275	767	769	772	rBB	181	154	0.01%	0.003%
22	6.300	772	773	776	rBV	138	146	0.01%	0.003%
23	6.397	786	789	791	rBV	155	214	0.01%	0.004%
24	6.470	799	801	805	rVB	239	222	0.01%	0.004%
25	6.720	838	842	843	rBV	138	165	0.01%	0.003%
26	6.848	860	863	866	rBB	87	135	0.01%	0.002%
27	7.019	889	891	892	rBV	216	131	0.01%	0.002%
28	7.086	894	902	908	rBV2	11033	33986	1.73%	0.602%
29	7.287	933	935	938	rBV2	158	186	0.01%	0.003%
30	7.366	945	948	951	rBB	167	211	0.01%	0.004%
31	7.391	951	952	955	rBB	170	126	0.01%	0.002%
32	7.543	975	977	983	rBB	149	223	0.01%	0.004%
33	7.653	984	995	1007	rBV	104058	251824	12.85%	4.458%
34	7.775	1013	1015	1018	rBB	135	129	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004394.D
 Acq On : 02 Aug 2018 03:24
 Operator : SY/AP
 Sample : J4209-03
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

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_W\METHOD\SOM2WLM073118S.M
 Title : VOC Analysis

35	7.885	1031	1033	1035	rBB	205	146	0.01%	0.003%
36	7.988	1047	1050	1051	rBV	165	191	0.01%	0.003%
37	8.080	1062	1065	1068	rBB2	170	220	0.01%	0.004%
38	8.196	1081	1084	1085	rBV	104	125	0.01%	0.002%
39	8.281	1088	1098	1114	rBB2	198448	582273	29.72%	10.308%
40	8.403	1114	1118	1120	rBV	348	524	0.03%	0.009%
41	8.549	1140	1142	1144	rBV	168	183	0.01%	0.003%
42	8.695	1163	1166	1173	rBB3	464	834	0.04%	0.015%
43	8.775	1177	1179	1182	rBB3	182	149	0.01%	0.003%
44	8.848	1182	1191	1199	rBV	197212	384538	19.63%	6.807%
45	8.952	1206	1208	1210	rBV	131	124	0.01%	0.002%
46	9.037	1219	1222	1228	rVB3	389	667	0.03%	0.012%
47	9.086	1228	1230	1233	rVB3	193	187	0.01%	0.003%
48	9.159	1238	1242	1244	rBB	144	141	0.01%	0.002%
49	9.281	1253	1262	1270	rBV	125831	253005	12.91%	4.479%
50	9.390	1279	1280	1282	rBB	277	173	0.01%	0.003%
51	9.409	1282	1283	1285	rBV	195	160	0.01%	0.003%
52	9.671	1323	1326	1328	rBB	115	131	0.01%	0.002%
53	9.872	1356	1359	1361	rBV	221	173	0.01%	0.003%
54	9.939	1367	1370	1373	rBB	139	161	0.01%	0.003%
55	10.037	1379	1386	1395	rBV	30771	54544	2.78%	0.966%
56	10.134	1398	1402	1406	rVB2	515	678	0.03%	0.012%
57	10.171	1406	1408	1409	rBV	177	132	0.01%	0.002%
58	10.213	1414	1415	1417	rVB	270	154	0.01%	0.003%
59	10.262	1421	1423	1426	rBV	138	155	0.01%	0.003%
60	10.329	1426	1434	1441	rBV	272698	476946	24.34%	8.443%
61	10.579	1470	1475	1484	rVB	20992	34356	1.75%	0.608%
62	10.713	1489	1497	1503	rBV2	3812	6807	0.35%	0.121%
63	10.835	1515	1517	1519	rBB2	168	150	0.01%	0.003%
64	10.933	1526	1533	1546	rBB5	46364	101965	5.20%	1.805%
65	11.073	1551	1556	1565	rBB5	3346	6012	0.31%	0.106%
66	11.195	1575	1576	1579	rVV	183	149	0.01%	0.003%
67	11.262	1584	1587	1590	rBB	135	172	0.01%	0.003%
68	11.317	1593	1596	1598	rBV	215	206	0.01%	0.004%
69	11.445	1613	1617	1621	rBB2	682	1023	0.05%	0.018%
70	11.634	1641	1648	1657	rVB	248107	418854	21.38%	7.415%
71	11.732	1660	1664	1666	rBV	546	558	0.03%	0.010%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004394.D
 Acq On : 02 Aug 2018 03:24
 Operator : SY/AP
 Sample : J4209-03
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

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_W\METHOD\SOM2WLM073118S.M
 Title : VOC Analysis

72	11.799	1672	1675	1677	rBV	254	247	0.01%	0.004%
73	11.841	1677	1682	1687	rVB2	2018	3319	0.17%	0.059%
74	12.000	1706	1708	1711	rBB	139	137	0.01%	0.002%
75	12.042	1711	1715	1716	rBV	230	225	0.01%	0.004%
76	12.134	1727	1730	1733	rBB	103	154	0.01%	0.003%
77	12.170	1733	1736	1740	rBB2	351	487	0.02%	0.009%
78	12.347	1762	1765	1767	rBB2	153	164	0.01%	0.003%
79	12.475	1782	1786	1789	rBB2	369	464	0.02%	0.008%
80	12.518	1790	1793	1795	rBB	147	134	0.01%	0.002%
81	12.615	1802	1809	1816	rBB	9360	15000	0.77%	0.266%
82	12.701	1816	1823	1830	rBB	93586	154813	7.90%	2.741%
83	12.768	1832	1834	1835	rBV2	185	195	0.01%	0.003%
84	12.878	1846	1852	1854	rBB	301	462	0.02%	0.008%
85	12.908	1855	1857	1858	rBV	400	229	0.01%	0.004%
86	12.951	1858	1864	1868	rVV4	3164	5136	0.26%	0.091%
87	13.054	1879	1881	1885	rBV	325	409	0.02%	0.007%
88	13.158	1892	1898	1905	rBV	38103	59545	3.04%	1.054%
89	13.219	1905	1908	1911	rVB3	664	971	0.05%	0.017%
90	13.256	1911	1914	1917	rBV	917	1170	0.06%	0.021%
91	13.506	1953	1955	1957	rBV2	396	342	0.02%	0.006%
92	13.567	1958	1965	1972	rVV	184671	289433	14.77%	5.124%
93	13.658	1975	1980	1986	rBV2	770	1058	0.05%	0.019%
94	13.713	1986	1989	1992	rVB2	128	167	0.01%	0.003%
95	13.804	2001	2004	2006	rBV2	206	272	0.01%	0.005%
96	13.859	2006	2013	2020	rVV	165966	271200	13.84%	4.801%
97	14.024	2037	2040	2043	rVV	226	361	0.02%	0.006%
98	14.085	2043	2050	2058	rVB	4779	8266	0.42%	0.146%
99	14.310	2083	2087	2088	rBV2	322	427	0.02%	0.008%
100	14.743	2154	2158	2165	rVB4	819	1187	0.06%	0.021%

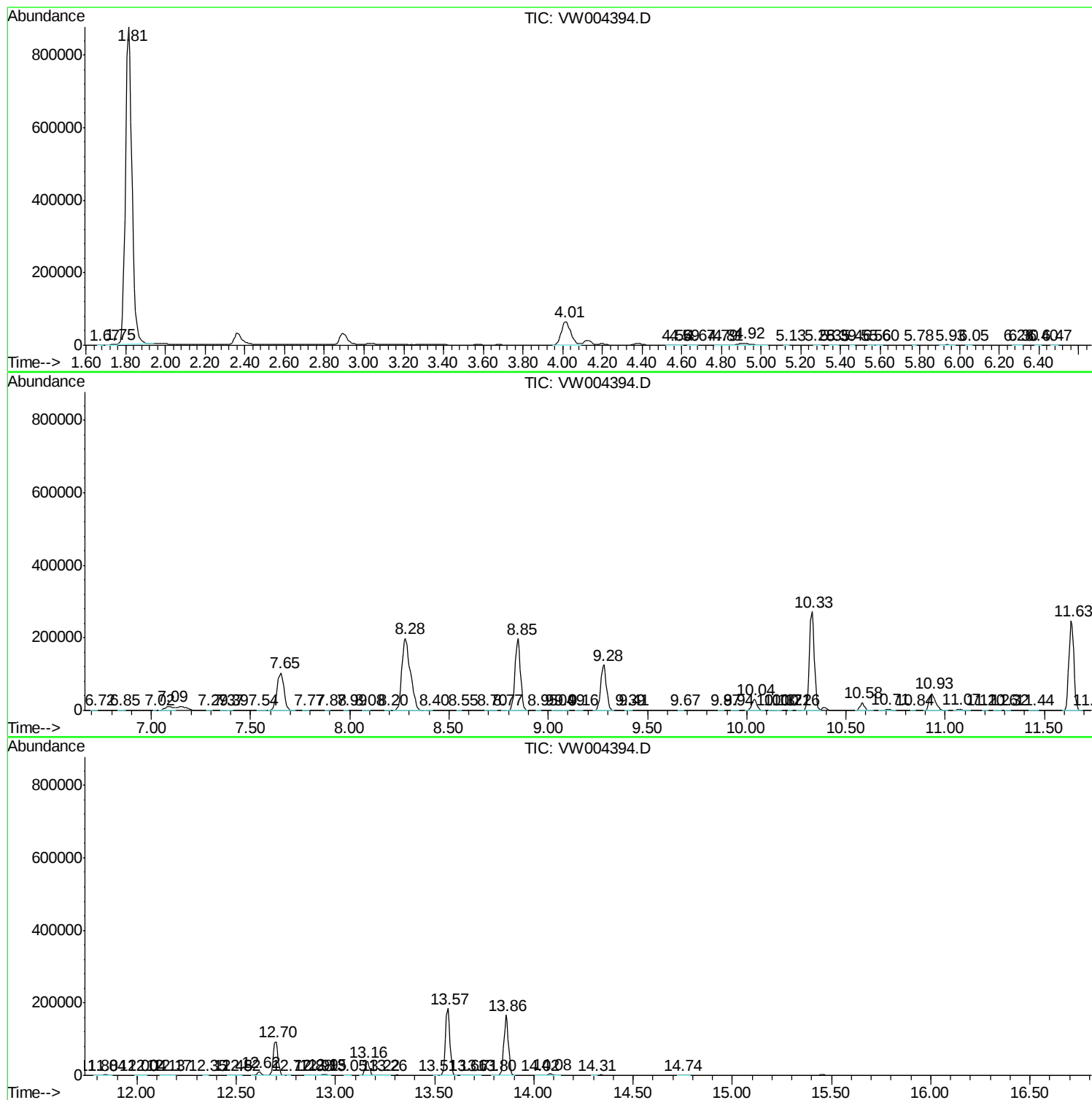
Sum of corrected areas: 5648921

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
Data File : VW004394.D
Acq On : 02 Aug 2018 03:24
Operator : SY/AP
Sample : J4209-03
Misc : 5.08G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080118\
Data File : VW004394.D
Acq On : 02 Aug 2018 03:24
Operator : SY/AP
Sample : J4209-03
Misc : 5.08G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB8

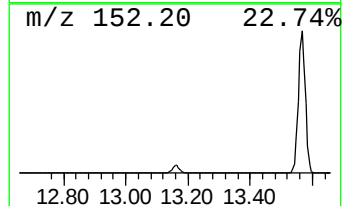
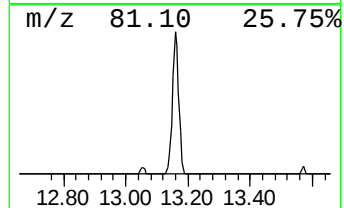
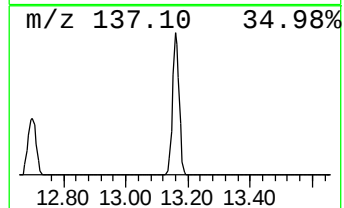
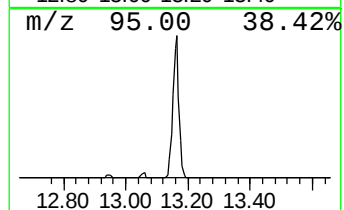
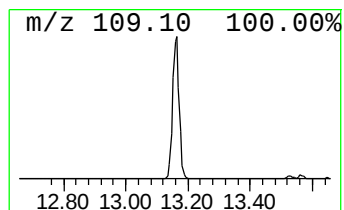
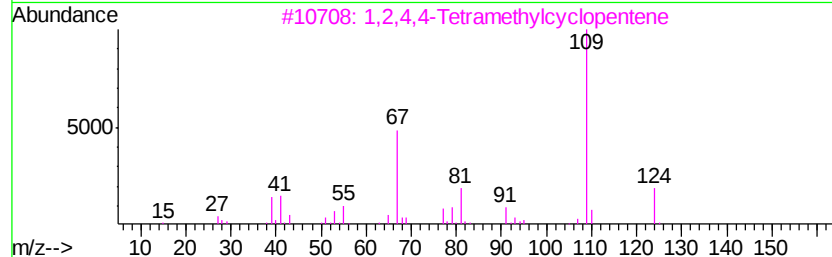
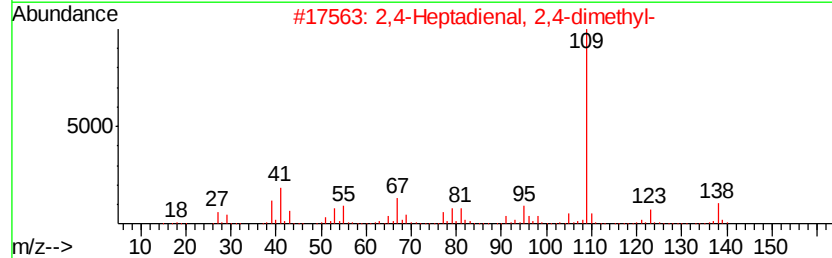
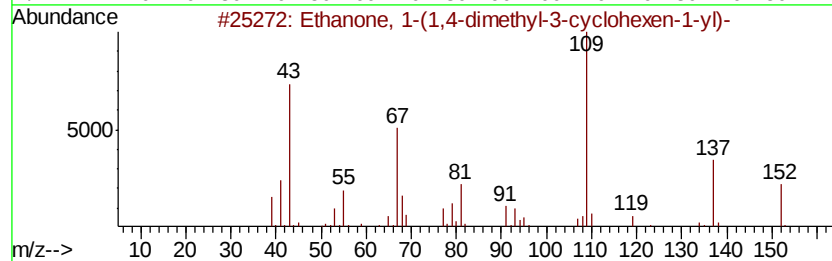
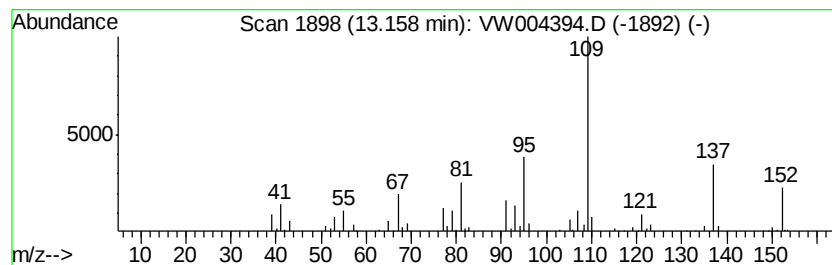
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis

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

Peak Number 4 Ethanone, 1-(1,4-dimethyl-3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	5.14 ug/L	59545	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	53	
2	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	46	
3	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	43	
4	(1,2,3-Trimethyl-cyclopent-2-env...	140	C9H16O	1000190-91-3	38	
5	1-(3-Hydroxyphenyl)urea	152	C7H8N2O2	000701-82-6	38	



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080118\
Data File : VW004394.D
Acq On : 02 Aug 2018 03:24
Operator : SY/AP
Sample : J4209-03
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.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
Ethانون, 1-(1,4-...	13.16	5.1	ug/L	59545	3	13.57	289433	25.0