

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018637.D
 Acq On : 13 Apr 2021 12:53
 Operator : SY/VA
 Sample : M2011-13
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG793

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_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	43	rBV3	1807	2637	0.17%	0.024%
2	2.233	48	54	57	rBV6	3305	8122	0.53%	0.075%
3	2.355	68	74	85	rVB	125650	255013	16.50%	2.348%
4	2.501	93	98	101	rBV2	7714	12845	0.83%	0.118%
5	2.629	115	119	126	rBV2	5782	11901	0.77%	0.110%
6	2.891	155	162	180	rVB	87298	230151	14.89%	2.119%
7	3.471	253	257	260	rVB3	950	1080	0.07%	0.010%
8	3.513	260	264	265	rBV3	741	1040	0.07%	0.010%
9	3.532	265	267	273	rVB4	1383	1976	0.13%	0.018%
10	3.897	323	327	329	rBV3	790	991	0.06%	0.009%
11	4.019	336	347	359	rBV2	158174	509170	32.95%	4.687%
12	4.391	398	408	421	rVV3	16617	53875	3.49%	0.496%
13	4.611	439	444	445	rBV2	592	804	0.05%	0.007%
14	4.806	473	476	478	rBV3	880	950	0.06%	0.009%
15	4.921	483	495	507	rBV3	10479	40220	2.60%	0.370%
16	5.409	569	575	581	rBV5	1034	2344	0.15%	0.022%
17	5.787	625	637	646	rBV4	6764	23733	1.54%	0.218%
18	5.934	654	661	663	rBV3	3477	7077	0.46%	0.065%
19	6.909	812	821	828	rBV7	3083	9831	0.64%	0.090%
20	7.080	838	849	854	rBV	42482	114351	7.40%	1.053%
21	7.275	880	881	888	rVB3	1311	1094	0.07%	0.010%
22	7.397	896	901	902	rBV2	849	988	0.06%	0.009%
23	7.647	932	942	954	rBV	259265	631157	40.84%	5.810%
24	7.872	975	979	980	rBV3	948	955	0.06%	0.009%
25	7.945	988	991	999	rVB6	3501	7443	0.48%	0.069%
26	8.275	1029	1045	1061	rBV2	515426	1545402	100.00%	14.226%
27	8.549	1084	1090	1101	rVV4	4951	12257	0.79%	0.113%
28	8.713	1109	1117	1126	rBV9	4822	14778	0.96%	0.136%
29	8.842	1129	1138	1151	rBV	521114	1015333	65.70%	9.347%
30	9.037	1165	1170	1175	rBV6	1831	4293	0.28%	0.040%
31	9.274	1200	1209	1223	rBV	328498	677240	43.82%	6.234%
32	9.415	1226	1232	1236	rBV4	4471	8721	0.56%	0.080%
33	9.640	1266	1269	1270	rBV	707	837	0.05%	0.008%
34	9.756	1283	1288	1292	rBV4	3175	5436	0.35%	0.050%
35	9.817	1296	1298	1300	rVV2	1670	1668	0.11%	0.015%
36	9.890	1303	1310	1318	rVB7	6301	13170	0.85%	0.121%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018637.D
 Acq On : 13 Apr 2021 12:53
 Operator : SY/VA
 Sample : M2011-13
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG793

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_W\Method\SOM2WLM031921S.M
 Title : VOC Analysis

37	9.957	1318	1321	1325	rBV3	1817	1840	0.12%	0.017%
38	10.036	1325	1334	1343	rBV	172917	311327	20.15%	2.866%
39	10.213	1358	1363	1366	rBV2	5648	10425	0.67%	0.096%
40	10.323	1373	1381	1388	rBV	704557	1259692	81.51%	11.596%
41	10.384	1388	1391	1397	rVB	11393	19277	1.25%	0.177%
42	10.579	1416	1423	1429	rBV	107711	183824	11.89%	1.692%
43	10.707	1437	1444	1449	rVB	25558	46338	3.00%	0.427%
44	10.792	1451	1458	1459	rBV5	4066	7813	0.51%	0.072%
45	10.927	1474	1480	1492	rBV	157914	274465	17.76%	2.527%
46	11.067	1498	1503	1510	rVB5	14788	27489	1.78%	0.253%
47	11.176	1517	1521	1528	rVB8	3154	5715	0.37%	0.053%
48	11.439	1555	1564	1571	rVB2	18191	35594	2.30%	0.328%
49	11.634	1588	1596	1604	rBV	653650	1098005	71.05%	10.108%
50	11.731	1609	1612	1617	rVB3	3207	4852	0.31%	0.045%
51	11.841	1625	1630	1636	rBV4	5736	12727	0.82%	0.117%
52	11.932	1644	1645	1650	rBV3	741	1313	0.08%	0.012%
53	12.030	1659	1661	1664	rVB4	1026	880	0.06%	0.008%
54	12.054	1664	1665	1670	rBV5	965	1156	0.07%	0.011%
55	12.170	1679	1684	1690	rVB6	3820	8035	0.52%	0.074%
56	12.341	1706	1712	1718	rBV5	5568	10011	0.65%	0.092%
57	12.463	1727	1732	1737	rBV3	3625	6341	0.41%	0.058%
58	12.603	1749	1755	1763	rVB3	40754	71251	4.61%	0.656%
59	12.688	1763	1769	1777	rBV	249098	427913	27.69%	3.939%
60	12.755	1777	1780	1787	rVB5	3133	5310	0.34%	0.049%
61	12.853	1794	1796	1802	rBV4	670	1310	0.08%	0.012%
62	12.932	1802	1809	1812	rBV4	12610	23924	1.55%	0.220%
63	13.036	1823	1826	1828	rVV4	1342	1769	0.11%	0.016%
64	13.079	1830	1833	1837	rVB5	2168	2891	0.19%	0.027%
65	13.164	1843	1847	1848	rBV4	2095	2355	0.15%	0.022%
66	13.188	1848	1851	1856	rVB	6524	9355	0.61%	0.086%
67	13.249	1857	1861	1863	rBV3	3484	4093	0.26%	0.038%
68	13.298	1864	1869	1875	rVB4	11936	21842	1.41%	0.201%
69	13.402	1877	1886	1892	rBV4	15489	32201	2.08%	0.296%
70	13.475	1892	1898	1900	rBV6	2839	5088	0.33%	0.047%
71	13.505	1900	1903	1905	rBV4	4495	6226	0.40%	0.057%
72	13.554	1905	1911	1918	rBV	512742	823284	53.27%	7.579%
73	13.761	1938	1945	1949	rBV7	7955	16438	1.06%	0.151%
74	13.853	1953	1960	1966	rBV	450325	744119	48.15%	6.850%
75	14.017	1984	1987	1991	rBV4	2252	3107	0.20%	0.029%
76	14.066	1991	1995	2008	rVB3	12760	24814	1.61%	0.228%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018637.D
 Acq On : 13 Apr 2021 12:53
 Operator : SY/VA
 Sample : M2011-13
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG793

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_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

77	14.194	2012	2016	2020	rBV5	1197	2252	0.15%	0.021%
78	14.261	2025	2027	2030	rBV5	552	801	0.05%	0.007%
79	14.328	2032	2038	2041	rBV6	4115	7997	0.52%	0.074%
80	14.414	2050	2052	2056	rVB5	643	851	0.06%	0.008%
81	14.487	2060	2064	2067	rBV4	1672	2650	0.17%	0.024%
82	14.530	2067	2071	2074	rVV5	2107	3349	0.22%	0.031%
83	14.621	2080	2086	2094	rBV5	2518	5048	0.33%	0.046%
84	14.719	2098	2102	2108	rVB6	2662	4967	0.32%	0.046%
85	14.779	2110	2112	2115	rBV4	858	1043	0.07%	0.010%
86	15.042	2151	2155	2156	rBV3	1049	1244	0.08%	0.011%
87	15.103	2162	2165	2166	rBV2	1034	1032	0.07%	0.010%
88	15.176	2174	2177	2180	rBV3	1178	1561	0.10%	0.014%
89	15.365	2203	2208	2211	rBV4	2593	4849	0.31%	0.045%
90	15.389	2211	2212	2215	rVV4	2017	2470	0.16%	0.023%
91	15.438	2215	2220	2225	rVB3	10740	18070	1.17%	0.166%
92	15.548	2236	2238	2244	rVB5	2875	4326	0.28%	0.040%
93	15.609	2244	2248	2252	rVB5	1113	1442	0.09%	0.013%
94	15.688	2258	2261	2265	rVB5	2647	4120	0.27%	0.038%
95	15.761	2269	2273	2276	rBV5	2391	4385	0.28%	0.040%
96	15.840	2283	2286	2290	rBV5	2032	2812	0.18%	0.026%
97	15.950	2303	2304	2306	rBV2	924	869	0.06%	0.008%
98	16.041	2316	2319	2323	rVB5	1206	1679	0.11%	0.015%
99	16.218	2346	2348	2354	rVB4	613	1063	0.07%	0.010%
100	16.365	2369	2372	2373	rBV2	645	917	0.06%	0.008%

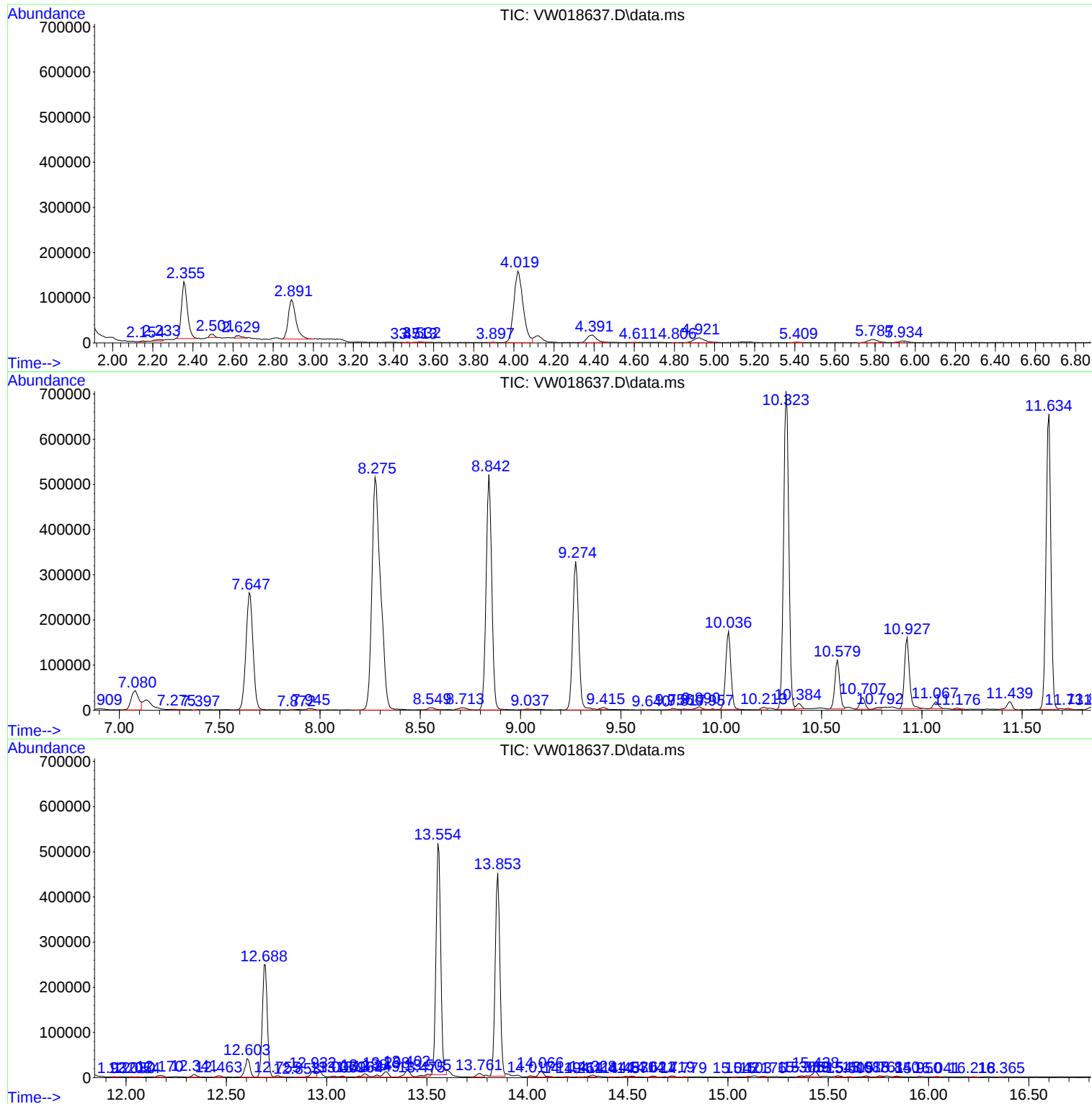
Sum of corrected areas: 10863089

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
Data File : VW018637.D
Acq On : 13 Apr 2021 12:53
Operator : SY/VA
Sample : M2011-13
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG793

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
Data File : VW018637.D
Acq On : 13 Apr 2021 12:53
Operator : SY/VA
Sample : M2011-13
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG793

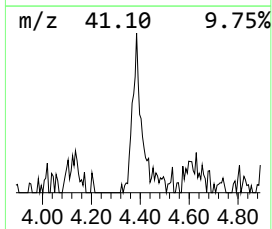
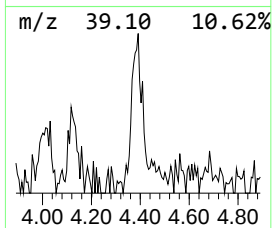
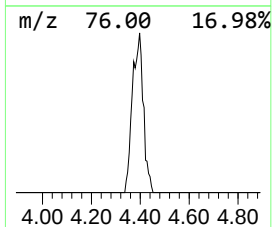
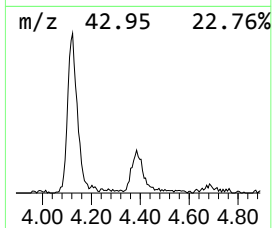
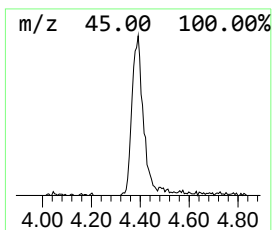
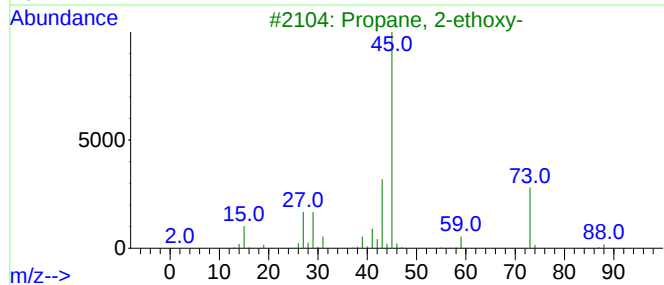
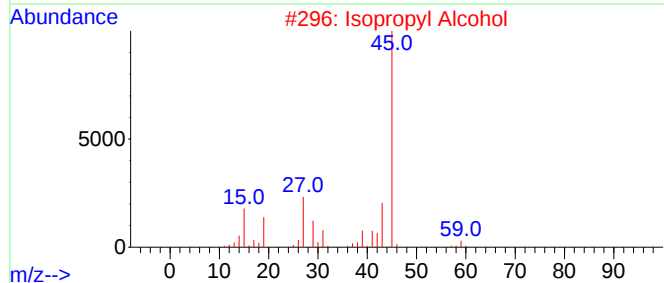
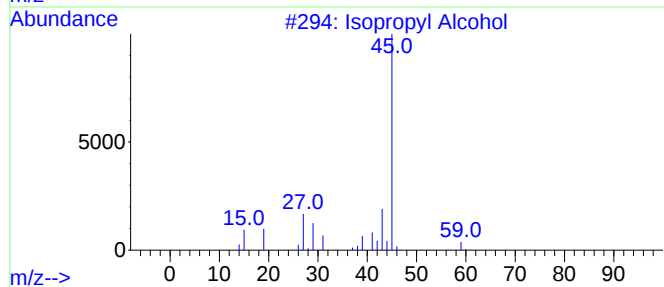
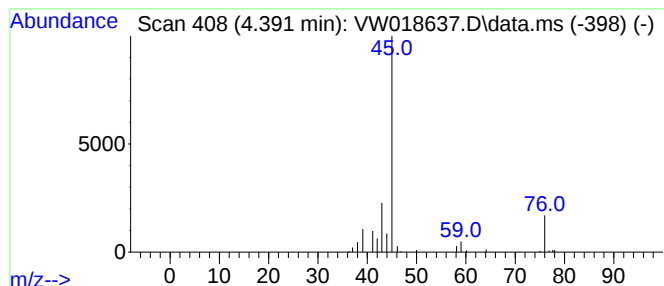
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.391	1.33 ug/L	53875	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	59
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
Data File : VW018637.D
Acq On : 13 Apr 2021 12:53
Operator : SY/VA
Sample : M2011-13
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG793

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.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
Isopropyl Alcohol	4.391	1.3	ug/L	53875	1	8.842	1015330	25.0