

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029063.D
 Acq On : 07 Jan 2019 17:27
 Operator : MD/SY
 Sample : K1048-01DL 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0945DL

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_U\METHOD\SOMULM122018WMA.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	1.283	28	34	43	rVB	76415	71293	7.31%	1.154%
2	1.395	63	69	80	rVB	109540	108344	11.11%	1.754%
3	1.665	146	153	171	rVB	79583	97983	10.05%	1.586%
4	2.267	329	340	352	rBV	156657	235147	24.12%	3.807%
5	2.450	387	397	415	rBV2	17185	32554	3.34%	0.527%
6	2.601	440	444	445	rBV2	238	157	0.02%	0.003%
7	2.836	506	517	530	rVB2	3779	7935	0.81%	0.128%
8	3.199	626	630	633	rBV	102	86	0.01%	0.001%
9	3.331	668	671	673	rBV	99	82	0.01%	0.001%
10	3.382	681	687	690	rBV	118	108	0.01%	0.002%
11	3.495	719	722	726	rVB	220	148	0.02%	0.002%
12	3.521	726	730	733	rBV	66	73	0.01%	0.001%
13	3.534	733	734	738	rVB	155	66	0.01%	0.001%
14	3.556	738	741	743	rBV	134	88	0.01%	0.001%
15	3.611	756	758	762	rVB	215	104	0.01%	0.002%
16	3.643	766	768	771	rBV2	168	124	0.01%	0.002%
17	3.688	777	782	784	rBV2	170	179	0.02%	0.003%
18	3.781	808	811	812	rBV	169	118	0.01%	0.002%
19	3.865	836	837	840	rBV	115	66	0.01%	0.001%
20	3.923	848	855	856	rBV	103	100	0.01%	0.002%
21	4.000	877	879	883	rVB	263	163	0.02%	0.003%
22	4.070	899	901	903	rBV2	148	82	0.01%	0.001%
23	4.173	921	933	968	rBV	65761	179207	18.38%	2.901%
24	4.469	1021	1025	1026	rBV	113	81	0.01%	0.001%
25	4.492	1029	1032	1035	rVV	208	134	0.01%	0.002%
26	4.508	1035	1037	1041	rVB	134	63	0.01%	0.001%
27	4.643	1063	1079	1105	rBV	112433	258989	26.57%	4.193%
28	4.775	1117	1120	1123	rBV	214	110	0.01%	0.002%
29	4.797	1125	1127	1130	rVB2	160	81	0.01%	0.001%
30	4.858	1143	1146	1150	rBV	167	159	0.02%	0.003%
31	4.987	1183	1186	1190	rBV2	171	105	0.01%	0.002%
32	5.090	1214	1218	1221	rVB	191	113	0.01%	0.002%
33	5.132	1225	1231	1232	rBV	167	86	0.01%	0.001%
34	5.254	1267	1269	1271	rBV	166	103	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029063.D
 Acq On : 07 Jan 2019 17:27
 Operator : MD/SY
 Sample : K1048-01DL 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0945DL

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_U\METHOD\SOMULM122018WMA.M
 Title : VOC Analysis

35	5.337	1271	1295	1323	rVV2	237805	690847	70.87%	11.184%
36	5.578	1366	1370	1371	rBV	186	117	0.01%	0.002%
37	5.672	1397	1399	1402	rVB	150	62	0.01%	0.001%
38	5.726	1413	1416	1421	rVB	182	149	0.02%	0.002%
39	5.884	1451	1465	1486	rBV	213048	414171	42.49%	6.705%
40	6.119	1535	1538	1540	rBV	131	87	0.01%	0.001%
41	6.131	1540	1542	1545	rVB	208	136	0.01%	0.002%
42	6.173	1550	1555	1557	rBV	155	95	0.01%	0.002%
43	6.328	1588	1603	1626	rBV	157322	313022	32.11%	5.067%
44	6.434	1634	1636	1639	rVV2	145	80	0.01%	0.001%
45	6.466	1643	1646	1648	rVB	182	120	0.01%	0.002%
46	6.697	1713	1718	1726	rBV	230	281	0.03%	0.005%
47	6.768	1738	1740	1742	rVB	156	80	0.01%	0.001%
48	6.958	1794	1799	1801	rBV	75	64	0.01%	0.001%
49	7.012	1814	1816	1820	rVB	190	97	0.01%	0.002%
50	7.109	1841	1846	1851	rBV	189	172	0.02%	0.003%
51	7.225	1870	1882	1903	rBV	88629	154996	15.90%	2.509%
52	7.328	1911	1914	1922	rVB3	421	345	0.04%	0.006%
53	7.472	1954	1959	1960	rBV	171	117	0.01%	0.002%
54	7.562	1974	1987	2009	rBV	311681	543160	55.72%	8.793%
55	7.778	2052	2054	2057	rVB	245	135	0.01%	0.002%
56	7.848	2065	2076	2098	rBV2	60439	102933	10.56%	1.666%
57	7.964	2108	2112	2115	rBV2	258	157	0.02%	0.003%
58	8.003	2120	2124	2128	rBV	103	115	0.01%	0.002%
59	8.093	2148	2152	2158	rBV	130	184	0.02%	0.003%
60	8.151	2168	2170	2171	rBV	184	77	0.01%	0.001%
61	8.254	2199	2202	2204	rBV	151	103	0.01%	0.002%
62	8.308	2209	2219	2246	rBV	210709	349720	35.88%	5.662%
63	8.549	2290	2294	2298	rBV2	130	110	0.01%	0.002%
64	8.652	2322	2326	2328	rBV	106	85	0.01%	0.001%
65	8.758	2349	2359	2361	rBV	131	195	0.02%	0.003%
66	8.768	2361	2362	2365	rVV	209	95	0.01%	0.002%
67	8.781	2365	2366	2369	rVB	179	64	0.01%	0.001%
68	8.926	2406	2411	2413	rBV	103	101	0.01%	0.002%
69	9.086	2448	2461	2494	rBV2	304961	595892	61.13%	9.647%
70	9.247	2509	2511	2513	rBV	147	66	0.01%	0.001%
71	9.353	2541	2544	2547	rVB	190	135	0.01%	0.002%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029063.D
 Acq On : 07 Jan 2019 17:27
 Operator : MD/SY
 Sample : K1048-01DL 4X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0945DL

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_U\METHOD\SOMULM122018WMA.M
 Title : VOC Analysis

72	9.485	2579	2585	2588	rBV	159	175	0.02%	0.003%
73	9.501	2588	2590	2592	rVB	138	62	0.01%	0.001%
74	9.977	2734	2738	2742	rBV	166	166	0.02%	0.003%
75	10.163	2793	2796	2798	rBV2	179	97	0.01%	0.002%
76	10.382	2860	2864	2867	rBV2	356	355	0.04%	0.006%
77	10.430	2867	2879	2897	rVV	227845	350287	35.94%	5.671%
78	10.517	2903	2906	2908	rVB2	178	95	0.01%	0.002%
79	10.533	2908	2911	2915	rVB2	155	137	0.01%	0.002%
80	10.594	2927	2930	2933	rBV	328	207	0.02%	0.003%
81	10.633	2940	2942	2945	rVB	211	78	0.01%	0.001%
82	10.659	2945	2950	2960	rBV2	254	300	0.03%	0.005%
83	10.816	2997	2999	3001	rBV2	154	69	0.01%	0.001%
84	10.935	3034	3036	3040	rVB2	217	124	0.01%	0.002%
85	11.073	3075	3079	3081	rBV2	188	156	0.02%	0.003%
86	11.279	3141	3143	3147	rVB	177	86	0.01%	0.001%
87	11.417	3178	3186	3195	rBV2	7086	9959	1.02%	0.161%
88	11.482	3195	3206	3231	rVB2	280535	517048	53.04%	8.370%
89	11.678	3264	3267	3269	rBV	220	185	0.02%	0.003%
90	11.871	3311	3327	3350	rBV2	402705	974769	100.00%	15.780%
91	11.983	3360	3362	3363	rBV2	138	66	0.01%	0.001%
92	12.247	3442	3444	3448	rBB2	204	128	0.01%	0.002%
93	12.433	3500	3502	3504	rBV	121	65	0.01%	0.001%
94	12.527	3529	3531	3534	rBV	188	86	0.01%	0.001%
95	12.787	3611	3612	3615	rBV	211	95	0.01%	0.002%
96	12.864	3628	3636	3653	rBV3	6414	11971	1.23%	0.194%
97	13.028	3684	3687	3691	rBV3	251	184	0.02%	0.003%
98	13.266	3759	3761	3762	rBV3	226	74	0.01%	0.001%
99	13.501	3825	3834	3856	rBV2	51461	84797	8.70%	1.373%
100	13.986	3975	3985	4014	rVB	35202	62641	6.43%	1.014%

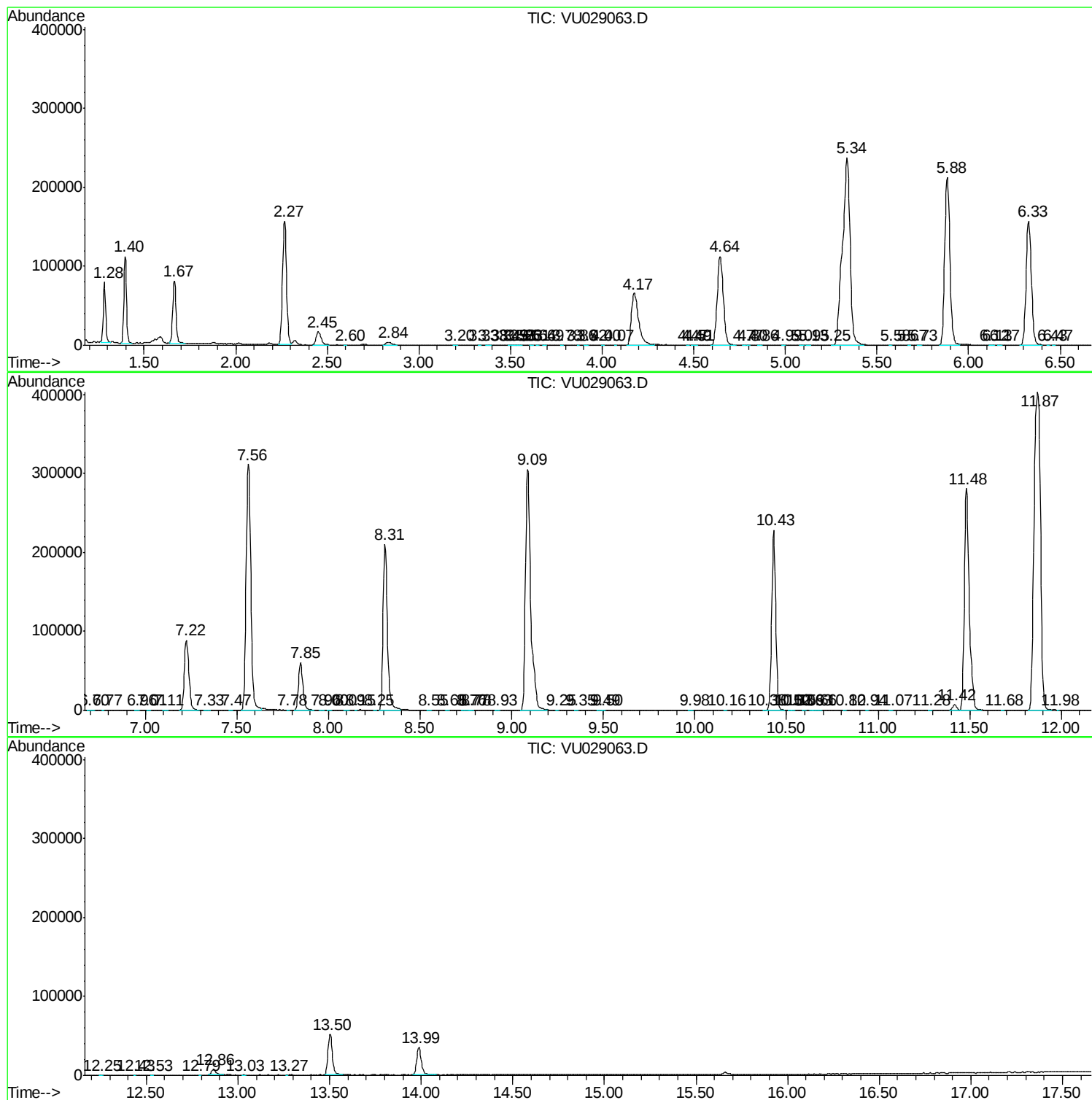
Sum of corrected areas: 6177058

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU010719\
Data File : VU029063.D
Acq On : 07 Jan 2019 17:27
Operator : MD/SY
Sample : K1048-01DL 4X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0945DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU010719\
Data File : VU029063.D
Acq On : 07 Jan 2019 17:27
Operator : MD/SY
Sample : K1048-01DL 4X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0945DL

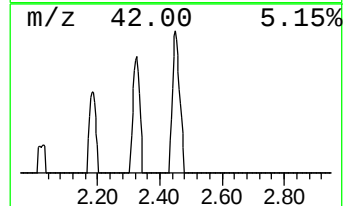
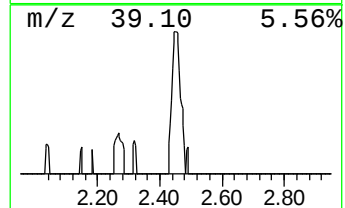
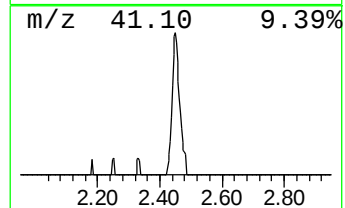
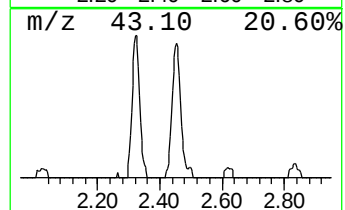
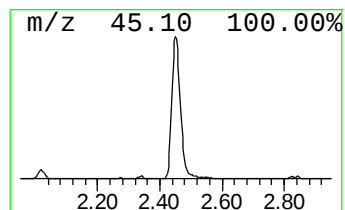
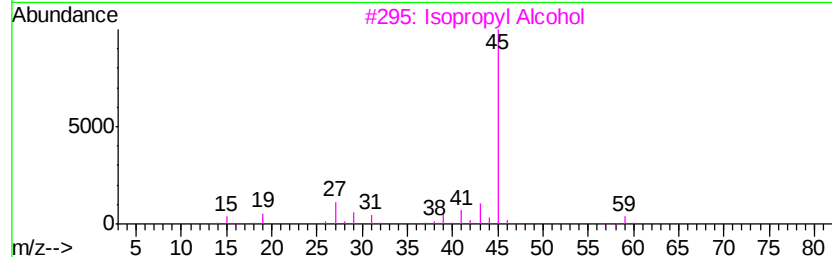
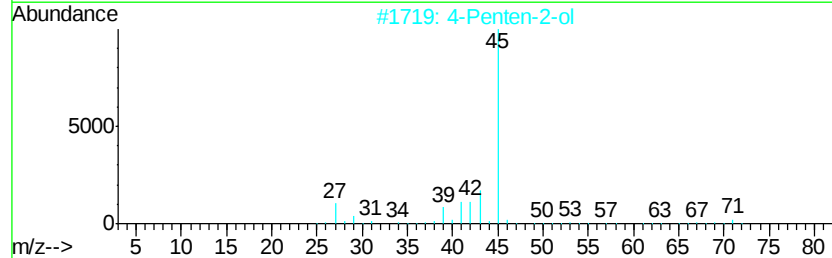
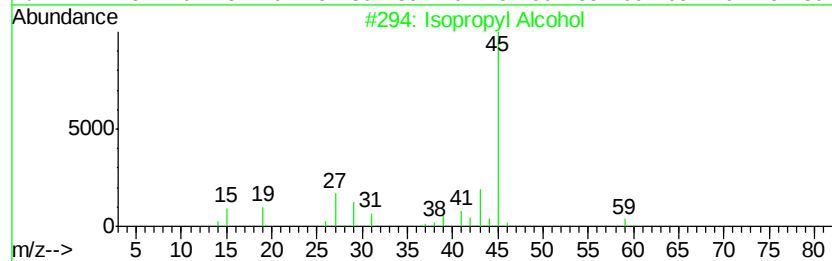
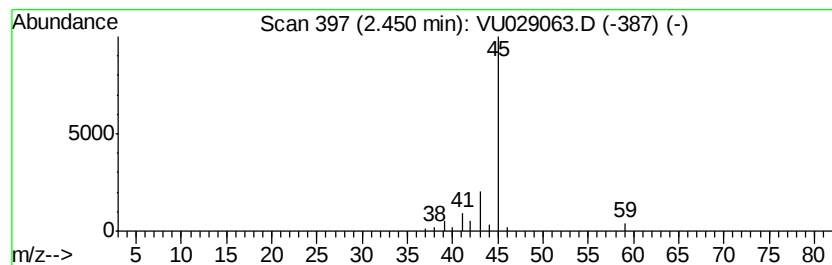
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	3.93 ug/L	32554	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		4-Penten-2-ol	86	C5H10O	000625-31-0	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU010719\
Data File : VU029063.D
Acq On : 07 Jan 2019 17:27
Operator : MD/SY
Sample : K1048-01DL 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0945DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.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	2.45	3.9	ug/L	32554	1	5.88	414171	50.0