

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033208.D
 Acq On : 11 Dec 2023 13:27
 Operator : SY/MD
 Sample : 05685-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHK2

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

Signal : TIC: VV033208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	91	rVB	93799	99777	11.33%	1.435%
2	1.532	146	153	169	rVB	76309	92362	10.49%	1.329%
3	1.818	239	242	244	rBV	402	301	0.03%	0.004%
4	1.857	252	254	256	rBV	367	201	0.02%	0.003%
5	1.879	259	261	263	rVV2	591	279	0.03%	0.004%
6	1.992	294	296	301	rVB3	509	416	0.05%	0.006%
7	2.014	301	303	306	rBV	347	201	0.02%	0.003%
8	2.063	306	318	329	rBV	153759	227637	25.85%	3.275%
9	2.185	354	356	359	rBV2	249	147	0.02%	0.002%
10	2.240	370	373	375	rBV	647	448	0.05%	0.006%
11	2.307	391	394	396	rBV	325	207	0.02%	0.003%
12	2.359	407	410	416	rVB2	594	549	0.06%	0.008%
13	2.506	450	456	461	rVB2	463	626	0.07%	0.009%
14	2.535	461	465	467	rBV	519	423	0.05%	0.006%
15	2.577	475	478	483	rBV	331	328	0.04%	0.005%
16	2.834	555	558	560	rBV2	196	142	0.02%	0.002%
17	2.870	566	569	570	rBV	223	140	0.02%	0.002%
18	2.960	591	597	600	rBV2	461	468	0.05%	0.007%
19	3.040	618	622	626	rVB	396	332	0.04%	0.005%
20	3.059	626	628	631	rBV2	411	254	0.03%	0.004%
21	3.095	635	639	641	rVB	388	208	0.02%	0.003%
22	3.117	641	646	648	rBV	413	261	0.03%	0.004%
23	3.133	648	651	655	rBV2	256	238	0.03%	0.003%
24	3.185	663	667	668	rBV2	321	197	0.02%	0.003%
25	3.214	674	676	679	rBV	227	175	0.02%	0.003%
26	3.265	690	692	695	rBV	272	143	0.02%	0.002%
27	3.445	744	748	752	rVB	235	170	0.02%	0.002%
28	3.468	752	755	758	rBV	459	315	0.04%	0.005%
29	3.487	758	761	763	rBV2	301	234	0.03%	0.003%
30	3.545	773	779	782	rBV	324	300	0.03%	0.004%
31	3.593	787	794	801	rVB	552	832	0.09%	0.012%
32	3.632	801	806	807	rBV	251	226	0.03%	0.003%
33	3.741	836	840	842	rBV	237	173	0.02%	0.002%
34	3.783	844	853	886	rBV2	55077	148012	16.81%	2.129%
35	4.098	948	951	953	rBV2	419	258	0.03%	0.004%
36	4.149	963	967	970	rBV2	329	239	0.03%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033208.D
 Acq On : 11 Dec 2023 13:27
 Operator : SY/MD
 Sample : 05685-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHK2

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

37	4.182	975	977	980	rBV4	337	166	0.02%	0.002%
38	4.252	981	999	1027	rBV2	148381	383017	43.50%	5.510%
39	4.513	1077	1080	1085	rBV5	416	392	0.04%	0.006%
40	4.532	1085	1086	1091	rBV2	311	242	0.03%	0.003%
41	4.593	1102	1105	1108	rBV2	359	195	0.02%	0.003%
42	4.616	1108	1112	1114	rBV2	699	484	0.05%	0.007%
43	4.686	1130	1134	1136	rBV2	176	139	0.02%	0.002%
44	4.796	1165	1168	1170	rBV3	400	202	0.02%	0.003%
45	4.821	1174	1176	1182	rVB2	400	319	0.04%	0.005%
46	4.956	1201	1218	1248	rBV3	330445	880591	100.00%	12.669%
47	5.355	1339	1342	1347	rBV3	398	334	0.04%	0.005%
48	5.535	1387	1398	1421	rBV	275018	565833	64.26%	8.141%
49	5.828	1480	1489	1507	rBV2	17661	36392	4.13%	0.524%
50	5.911	1512	1515	1516	rBV2	512	243	0.03%	0.003%
51	5.989	1526	1539	1560	rBV	185672	382826	43.47%	5.508%
52	6.243	1616	1618	1624	rVB3	650	604	0.07%	0.009%
53	6.275	1626	1628	1630	rVB	444	174	0.02%	0.003%
54	6.297	1630	1635	1638	rBV2	440	379	0.04%	0.005%
55	6.317	1638	1641	1643	rBV	404	179	0.02%	0.003%
56	6.365	1653	1656	1659	rBV2	419	343	0.04%	0.005%
57	6.387	1662	1663	1667	rVV2	291	198	0.02%	0.003%
58	6.487	1689	1694	1696	rBV	363	411	0.05%	0.006%
59	6.519	1702	1704	1706	rBV	279	139	0.02%	0.002%
60	6.609	1727	1732	1735	rBV2	641	511	0.06%	0.007%
61	6.670	1747	1751	1757	rVV2	470	637	0.07%	0.009%
62	6.712	1762	1764	1767	rBV	245	186	0.02%	0.003%
63	6.915	1815	1827	1846	rBV	110527	203095	23.06%	2.922%
64	7.140	1895	1897	1901	rVB2	488	273	0.03%	0.004%
65	7.165	1902	1905	1906	rBV2	594	326	0.04%	0.005%
66	7.194	1911	1914	1917	rBV3	511	313	0.04%	0.005%
67	7.246	1917	1930	1954	rBV	395512	700776	79.58%	10.082%
68	7.554	2016	2026	2046	rBV2	83329	146607	16.65%	2.109%
69	7.693	2065	2069	2071	rBV2	671	576	0.07%	0.008%
70	7.876	2120	2126	2131	rBV5	1536	2062	0.23%	0.030%
71	8.024	2163	2172	2200	rBV	201817	387031	43.95%	5.568%
72	8.445	2301	2303	2306	rBV	353	182	0.02%	0.003%
73	8.603	2349	2352	2356	rVB	415	294	0.03%	0.004%
74	8.651	2364	2367	2369	rBV2	358	229	0.03%	0.003%
75	8.677	2372	2375	2379	rVV3	409	349	0.04%	0.005%
76	8.786	2398	2409	2432	rBV	454216	742570	84.33%	10.683%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033208.D
 Acq On : 11 Dec 2023 13:27
 Operator : SY/MD
 Sample : 05685-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHK2

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

77	9.130	2513	2516	2520	rBV	281	223	0.03%	0.003%
78	9.255	2552	2555	2556	rBV	308	151	0.02%	0.002%
79	9.358	2584	2587	2591	rBV2	233	197	0.02%	0.003%
80	9.394	2595	2598	2602	rBV	275	228	0.03%	0.003%
81	9.429	2606	2609	2613	rBV2	357	377	0.04%	0.005%
82	9.493	2625	2629	2635	rBV3	675	695	0.08%	0.010%
83	9.612	2661	2666	2672	rBV2	391	532	0.06%	0.008%
84	9.693	2688	2691	2694	rVB	270	210	0.02%	0.003%
85	9.734	2701	2704	2706	rBV	344	281	0.03%	0.004%
86	10.088	2811	2814	2817	rBV	248	160	0.02%	0.002%
87	10.152	2822	2834	2858	rVV	273217	435937	49.51%	6.272%
88	10.323	2883	2887	2891	rBV3	1333	1579	0.18%	0.023%
89	10.554	2957	2959	2962	rBV	422	306	0.03%	0.004%
90	10.676	2995	2997	3003	rVB2	388	267	0.03%	0.004%
91	10.731	3011	3014	3017	rBV2	432	328	0.04%	0.005%
92	10.940	3077	3079	3083	rBV	216	170	0.02%	0.002%
93	10.988	3090	3094	3097	rBV	437	466	0.05%	0.007%
94	11.188	3144	3156	3172	rBV	471064	733876	83.34%	10.558%
95	11.561	3257	3272	3295	rBV	478933	754285	85.66%	10.852%
96	11.876	3367	3370	3372	rBV2	466	288	0.03%	0.004%
97	12.053	3421	3425	3430	rBV	449	480	0.05%	0.007%
98	12.223	3475	3478	3479	rBV	419	279	0.03%	0.004%
99	13.451	3854	3860	3865	rBV3	1532	2138	0.24%	0.031%
100	14.265	4110	4113	4115	rBV2	485	339	0.04%	0.005%

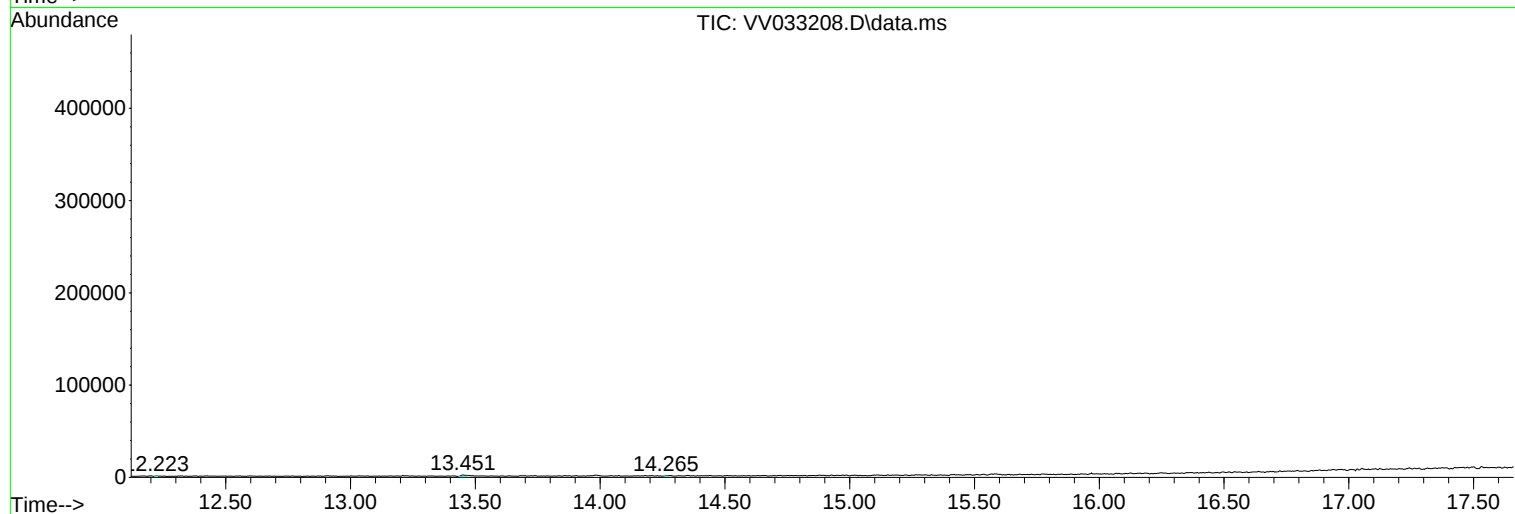
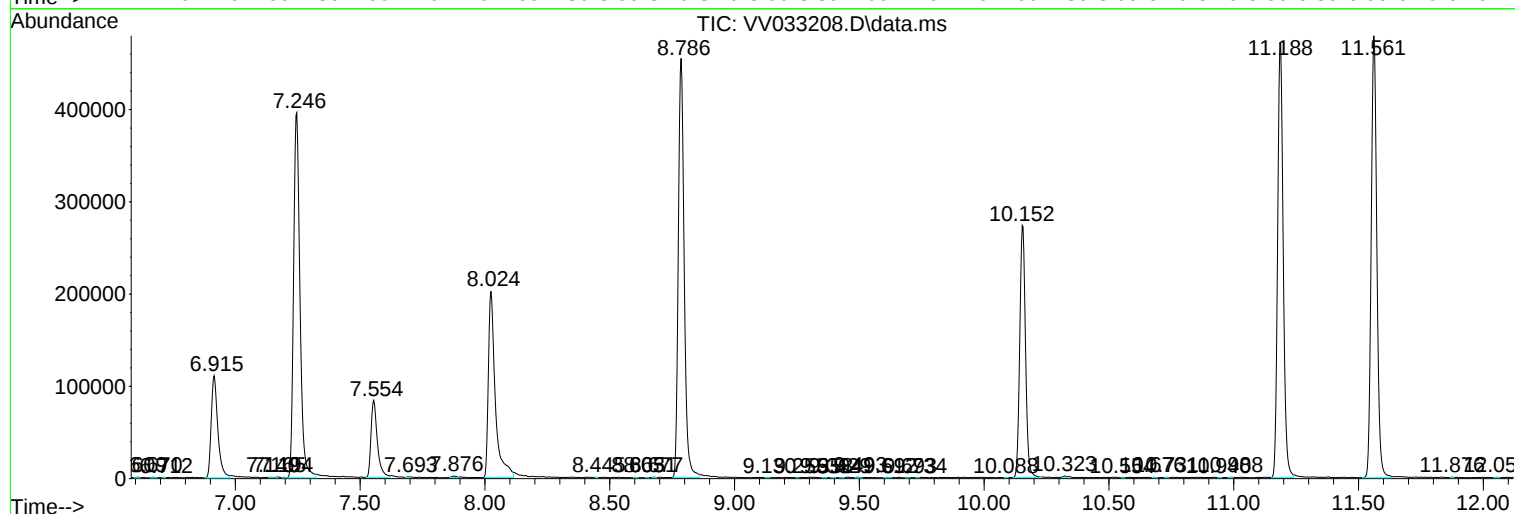
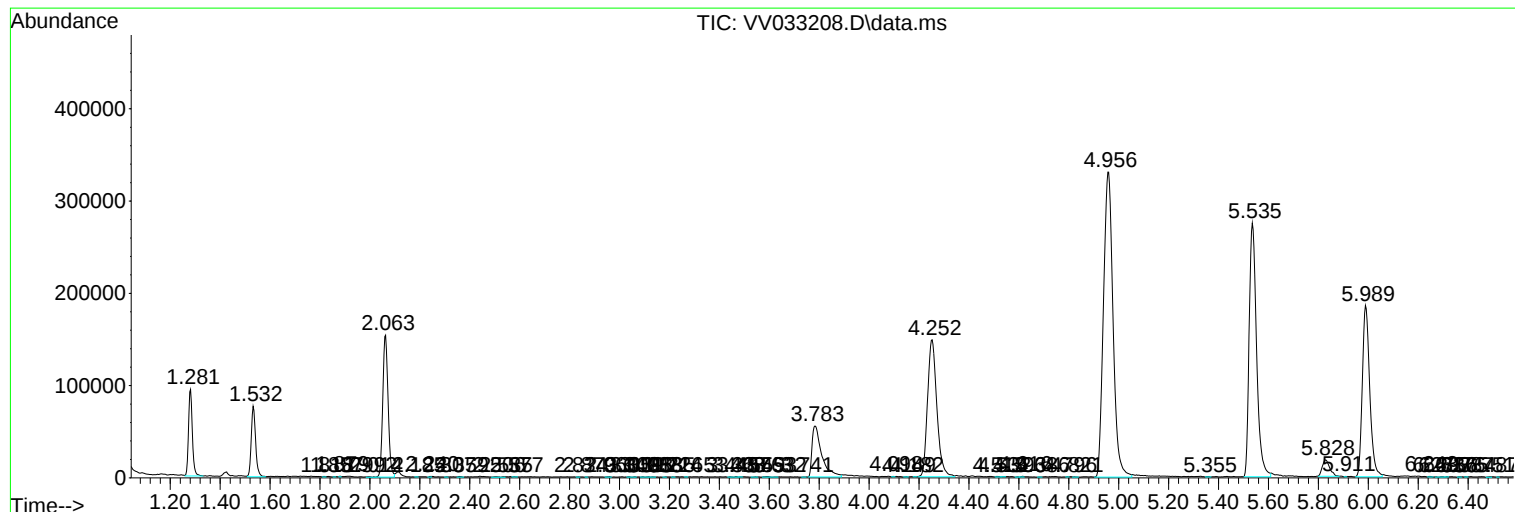
Sum of corrected areas: 6950830

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033208.D
Acq On : 11 Dec 2023 13:27
Operator : SY/MD
Sample : 05685-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHK2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033208.D
Acq On : 11 Dec 2023 13:27
Operator : SY/MD
Sample : 05685-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHK2

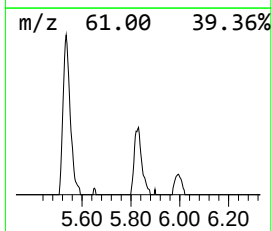
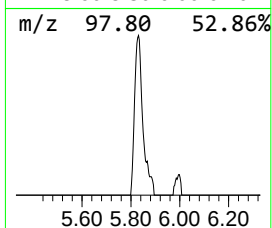
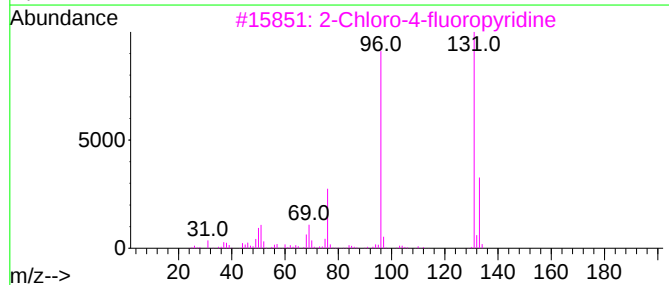
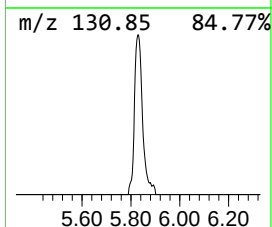
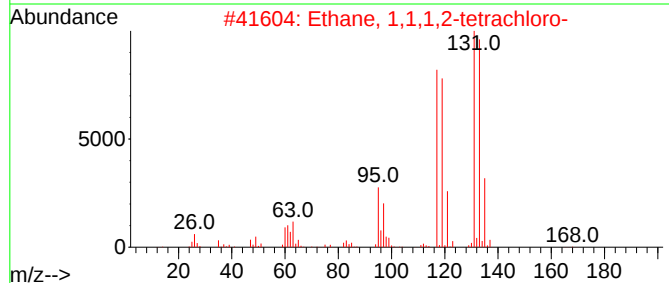
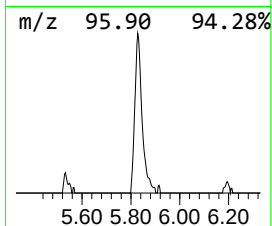
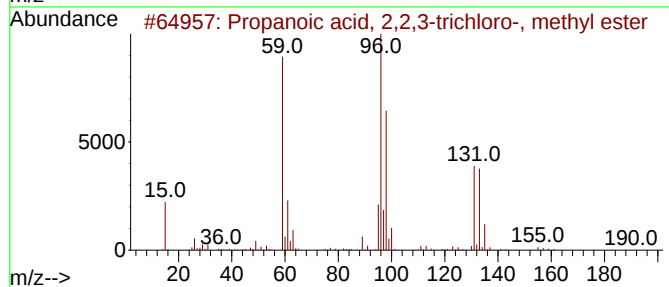
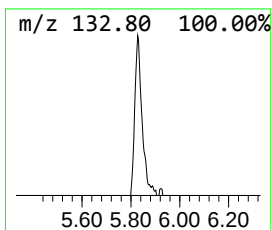
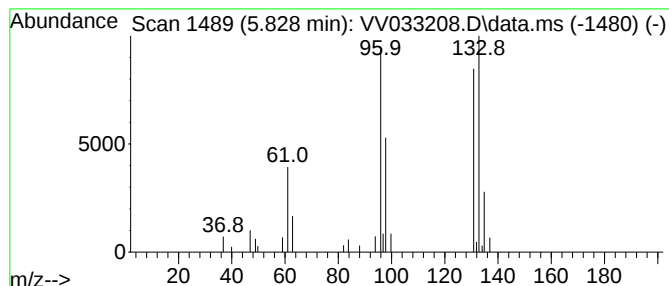
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	3.22 ug/L	36392	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033208.D
Acq On : 11 Dec 2023 13:27
Operator : SY/MD
Sample : 05685-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHK2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.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
Propanoic acid,...	5.828	3.2	ug/L	36392	1	5.535	565833	50.0