

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
 Data File : VV024410.D
 Acq On : 20 Jan 2022 12:00
 Operator : SY/MD
 Sample : VV0120WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK305

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\SFAMVLM123121WMA.M

Title : VOC Analysis

Signal : TIC: VV024410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	98	rVB	142125	141607	16.57%	2.160%
2	1.568	157	164	176	rBV	112013	124188	14.53%	1.894%
3	2.034	307	309	313	rVB3	589	385	0.05%	0.006%
4	2.108	321	332	346	rBV	242470	349283	40.88%	5.328%
5	2.510	451	457	462	rVB2	1089	1235	0.14%	0.019%
6	2.838	555	559	564	rBB	172	222	0.03%	0.003%
7	2.918	580	584	586	rBV	264	207	0.02%	0.003%
8	3.079	632	634	638	rVB	236	163	0.02%	0.002%
9	3.330	708	712	716	rBB	155	172	0.02%	0.003%
10	3.362	720	722	726	rVB	330	223	0.03%	0.003%
11	3.471	752	756	759	rBV	291	223	0.03%	0.003%
12	3.510	763	768	770	rBB2	291	270	0.03%	0.004%
13	3.629	801	805	809	rBV	198	225	0.03%	0.003%
14	3.802	855	859	863	rBB	181	158	0.02%	0.002%
15	3.883	870	884	923	rBV2	46929	155821	18.24%	2.377%
16	4.172	970	974	977	rBV2	384	292	0.03%	0.004%
17	4.246	993	997	1001	rBV2	322	297	0.03%	0.005%
18	4.272	1001	1005	1007	rBV	193	169	0.02%	0.003%
19	4.342	1011	1027	1054	rVV	149188	366565	42.90%	5.591%
20	4.542	1086	1089	1092	rVB2	472	286	0.03%	0.004%
21	4.574	1097	1099	1101	rBV	389	219	0.03%	0.003%
22	4.648	1120	1122	1127	rBB	358	229	0.03%	0.003%
23	4.725	1143	1146	1150	rBB	371	259	0.03%	0.004%
24	4.899	1198	1200	1206	rVB2	275	263	0.03%	0.004%
25	5.040	1228	1244	1273	rBV2	330300	854408	100.00%	13.033%
26	5.320	1329	1331	1333	rBV2	232	154	0.02%	0.002%
27	5.336	1333	1336	1339	rVB2	388	224	0.03%	0.003%
28	5.432	1364	1366	1369	rBB2	326	152	0.02%	0.002%
29	5.455	1369	1373	1375	rBV	268	236	0.03%	0.004%
30	5.612	1405	1422	1445	rBV	245799	489448	57.29%	7.466%
31	5.834	1488	1491	1495	rVB3	255	193	0.02%	0.003%
32	5.902	1499	1512	1527	rBV2	14492	30278	3.54%	0.462%
33	6.011	1542	1546	1550	rBV2	382	373	0.04%	0.006%
34	6.066	1550	1563	1587	rBV	184170	371980	43.54%	5.674%
35	6.236	1614	1616	1618	rVB	476	182	0.02%	0.003%
36	6.284	1628	1631	1635	rBB2	330	198	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
 Data File : VV024410.D
 Acq On : 20 Jan 2022 12:00
 Operator : SY/MD
 Sample : VV0120WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK305

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\SFAMVLM123121WMA.M
 Title : VOC Analysis

37	6.323	1640	1643	1645	rBV	265	223	0.03%	0.003%
38	6.481	1687	1692	1693	rBV	260	202	0.02%	0.003%
39	6.522	1702	1705	1710	rVB2	504	445	0.05%	0.007%
40	6.715	1761	1765	1768	rBV	469	326	0.04%	0.005%
41	6.915	1823	1827	1829	rBV	383	267	0.03%	0.004%
42	6.982	1836	1848	1864	rBV	109782	194219	22.73%	2.963%
43	7.204	1914	1917	1919	rBV2	470	263	0.03%	0.004%
44	7.252	1928	1932	1934	rBV	283	181	0.02%	0.003%
45	7.313	1939	1951	1967	rBV	410221	710408	83.15%	10.836%
46	7.619	2036	2046	2070	rBV	76809	135073	15.81%	2.060%
47	7.818	2106	2108	2112	rBV2	360	256	0.03%	0.004%
48	7.882	2125	2128	2132	rVB	330	244	0.03%	0.004%
49	7.908	2133	2136	2141	rBV	343	251	0.03%	0.004%
50	7.985	2158	2160	2164	rBB	294	212	0.02%	0.003%
51	8.008	2165	2167	2170	rBV2	257	168	0.02%	0.003%
52	8.085	2181	2191	2223	rBV	172952	348448	40.78%	5.315%
53	8.423	2288	2296	2304	rVB3	1020	1626	0.19%	0.025%
54	8.519	2322	2326	2331	rVB3	283	252	0.03%	0.004%
55	8.677	2373	2375	2379	rVB2	259	173	0.02%	0.003%
56	8.706	2379	2384	2385	rBV	386	275	0.03%	0.004%
57	8.779	2405	2407	2409	rVB	311	165	0.02%	0.003%
58	8.850	2416	2429	2459	rBV	369266	603004	70.58%	9.198%
59	9.082	2497	2501	2506	rVB2	424	379	0.04%	0.006%
60	9.120	2506	2513	2514	rBV	333	367	0.04%	0.006%
61	9.204	2536	2539	2545	rBV2	262	212	0.02%	0.003%
62	9.316	2570	2574	2576	rBV	156	158	0.02%	0.002%
63	9.329	2576	2578	2583	rVV	219	171	0.02%	0.003%
64	9.490	2623	2628	2630	rBV2	257	189	0.02%	0.003%
65	9.545	2637	2645	2648	rBV3	556	688	0.08%	0.010%
66	9.632	2669	2672	2675	rBV	210	167	0.02%	0.003%
67	9.792	2718	2722	2726	rBV	221	258	0.03%	0.004%
68	9.847	2734	2739	2744	rBB	223	287	0.03%	0.004%
69	9.876	2744	2748	2750	rBV	168	169	0.02%	0.003%
70	9.927	2761	2764	2766	rBV2	221	152	0.02%	0.002%
71	10.001	2783	2787	2792	rBV	158	236	0.03%	0.004%
72	10.069	2803	2808	2811	rVV2	298	232	0.03%	0.004%
73	10.127	2816	2826	2833	rVV4	2334	3250	0.38%	0.050%
74	10.214	2841	2853	2870	rBV	238390	370402	43.35%	5.650%
75	10.538	2952	2954	2958	rVB3	513	369	0.04%	0.006%
76	10.577	2963	2966	2968	rVV3	566	447	0.05%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
 Data File : VV024410.D
 Acq On : 20 Jan 2022 12:00
 Operator : SY/MD
 Sample : VV0120WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK305

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\SFAMVLM123121WMA.M
 Title : VOC Analysis

77	10.696	3000	3003	3007	rVB2	412	302	0.04%	0.005%
78	10.728	3008	3013	3017	rBV2	365	435	0.05%	0.007%
79	10.831	3041	3045	3046	rBV	242	155	0.02%	0.002%
80	10.914	3063	3071	3078	rVV4	2071	3286	0.38%	0.050%
81	11.146	3135	3143	3150	rBV4	814	1128	0.13%	0.017%
82	11.181	3151	3154	3155	rBV2	421	247	0.03%	0.004%
83	11.246	3163	3174	3195	rBV	379731	592127	69.30%	9.032%
84	11.336	3200	3202	3207	rVB3	472	322	0.04%	0.005%
85	11.622	3279	3291	3307	rBV	433222	674301	78.92%	10.285%
86	11.747	3328	3330	3338	rVB3	478	535	0.06%	0.008%
87	11.783	3338	3341	3346	rBV3	644	732	0.09%	0.011%
88	11.911	3378	3381	3383	rBV	257	199	0.02%	0.003%
89	11.963	3393	3397	3399	rBV2	250	199	0.02%	0.003%
90	12.329	3507	3511	3514	rVB2	339	252	0.03%	0.004%
91	12.348	3514	3517	3524	rBV	200	196	0.02%	0.003%
92	13.271	3797	3804	3811	rBV6	1855	2303	0.27%	0.035%
93	13.509	3870	3878	3889	rVB3	5955	9240	1.08%	0.141%
94	13.750	3946	3953	3957	rBV3	2150	2557	0.30%	0.039%
95	13.834	3976	3979	3983	rBV	344	244	0.03%	0.004%
96	14.123	4066	4069	4072	rVB2	367	217	0.03%	0.003%
97	14.307	4123	4126	4128	rBV2	317	195	0.02%	0.003%
98	14.390	4147	4152	4156	rBV2	514	474	0.06%	0.007%
99	14.464	4172	4175	4178	rBV2	389	293	0.03%	0.004%
100	14.725	4254	4256	4261	rBV3	417	345	0.04%	0.005%

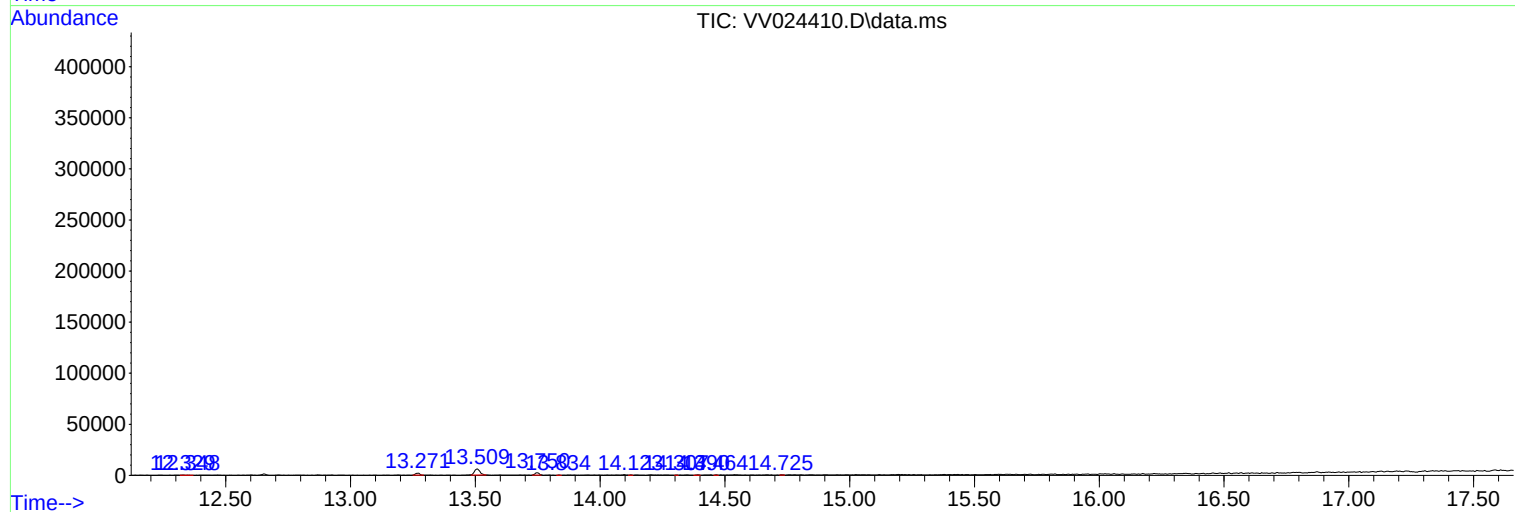
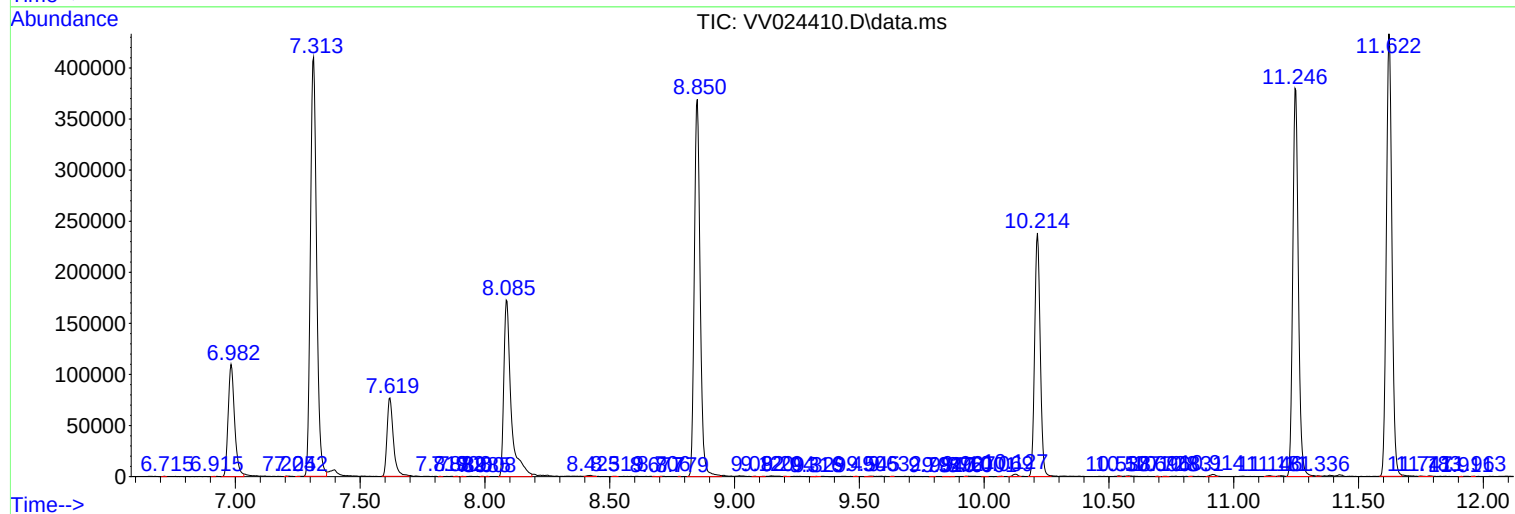
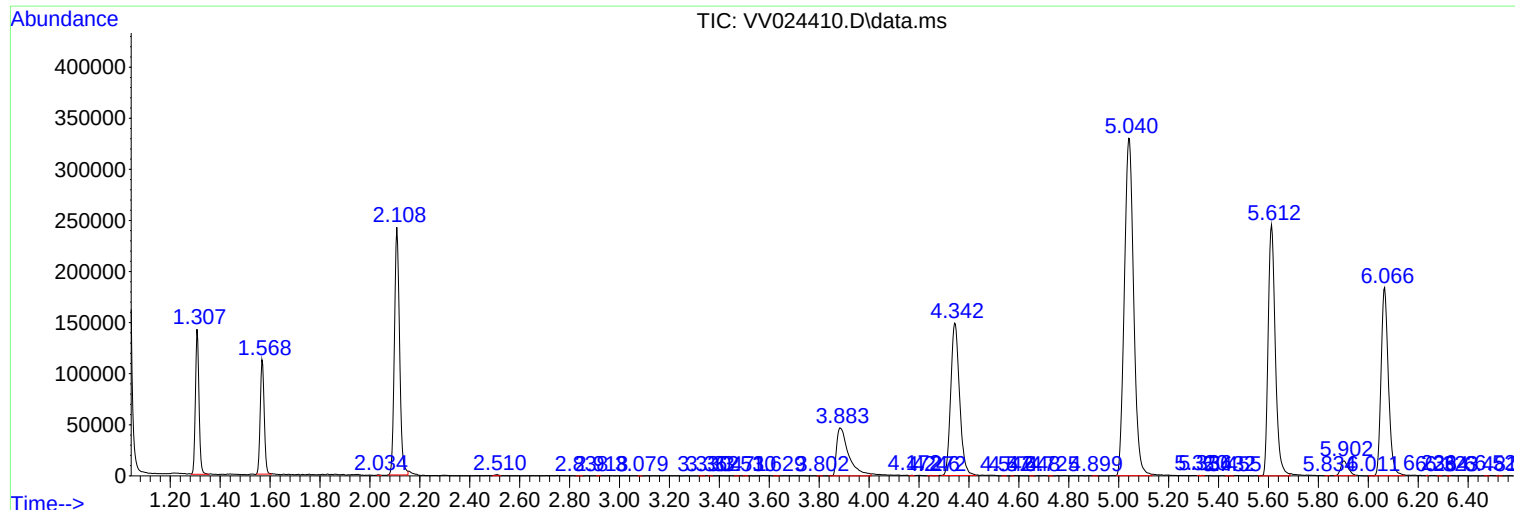
Sum of corrected areas: 6555885

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
Data File : VV024410.D
Acq On : 20 Jan 2022 12:00
Operator : SY/MD
Sample : VV0120WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK305

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
Data File : VV024410.D
Acq On : 20 Jan 2022 12:00
Operator : SY/MD
Sample : VV0120WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK305

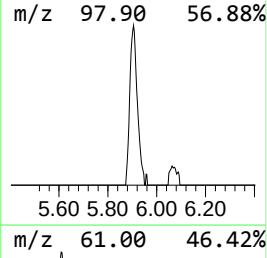
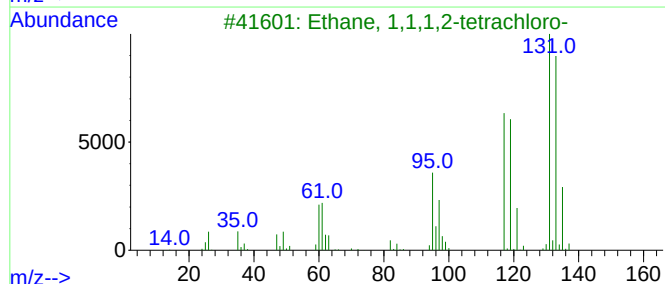
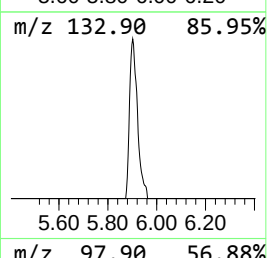
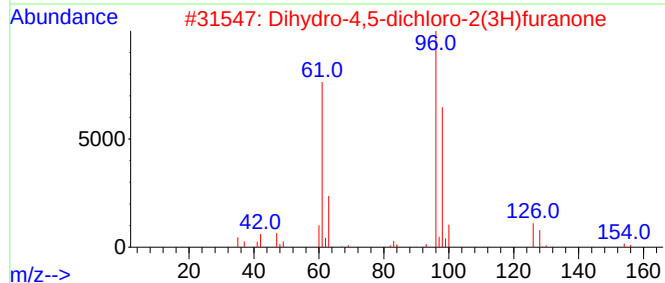
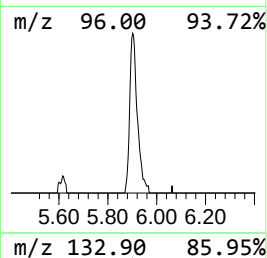
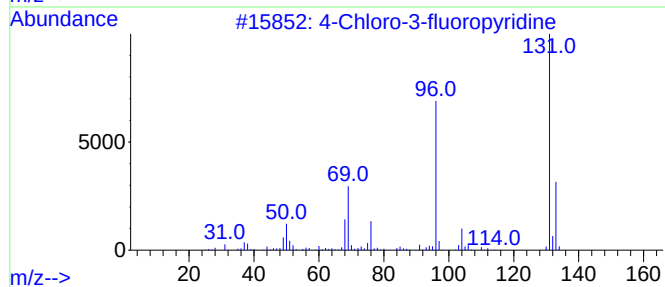
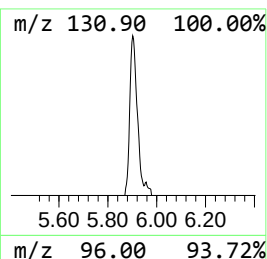
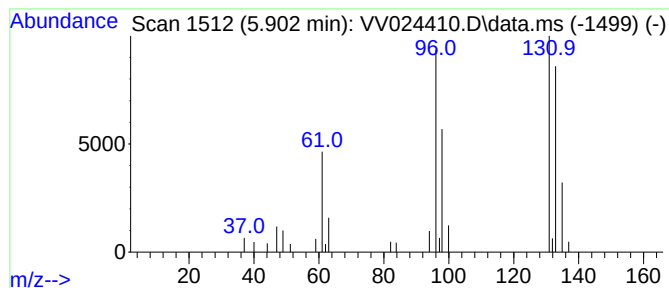
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.09 ug/L	30278	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	43
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	25
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
Data File : VV024410.D
Acq On : 20 Jan 2022 12:00
Operator : SY/MD
Sample : VV0120WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK305

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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
unknown-01	5.902	3.1	ug/L	30278	1	5.612	489448	50.0