

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033398.D
 Acq On : 15 Dec 2023 23:26
 Operator : SY/MD
 Sample : 05846-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ7

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VV033398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.166	36	39	44	rBV6	2425	2207	0.24%	0.033%
2	1.278	68	74	92	rVB	126729	133853	14.72%	2.014%
3	1.532	146	153	167	rVB	114054	133603	14.69%	2.010%
4	2.060	308	317	327	rBV	233862	341931	37.59%	5.144%
5	2.214	357	365	392	rVB	129405	227356	25.00%	3.420%
6	2.738	524	528	533	rVB6	1447	1257	0.14%	0.019%
7	2.761	533	535	536	rBV	1102	576	0.06%	0.009%
8	3.124	645	648	649	rBV2	1472	827	0.09%	0.012%
9	3.169	660	662	663	rBV3	961	392	0.04%	0.006%
10	3.227	678	680	681	rBV	706	249	0.03%	0.004%
11	3.240	682	684	689	rVB5	929	660	0.07%	0.010%
12	3.423	740	741	742	rBV	945	308	0.03%	0.005%
13	3.593	791	794	797	rBV5	1160	673	0.07%	0.010%
14	3.690	821	824	826	rBV5	895	584	0.06%	0.009%
15	3.699	826	827	830	rVV3	1452	623	0.07%	0.009%
16	3.735	834	838	839	rBV3	748	569	0.06%	0.009%
17	3.783	844	853	871	rBV2	51797	140593	15.46%	2.115%
18	4.838	1178	1181	1184	rBV5	1625	785	0.09%	0.012%
19	4.851	1184	1185	1188	rBV3	793	432	0.05%	0.006%
20	4.957	1202	1218	1244	rBV2	341389	909559	100.00%	13.683%
21	5.410	1356	1359	1362	rBV5	1571	1090	0.12%	0.016%
22	5.445	1369	1370	1372	rBV2	1009	463	0.05%	0.007%
23	5.484	1380	1382	1384	rBV2	1394	709	0.08%	0.011%
24	5.535	1387	1398	1419	rVV	249518	516999	56.84%	7.777%
25	5.732	1453	1459	1460	rBV6	2832	2432	0.27%	0.037%
26	5.989	1527	1539	1563	rBV	198745	417640	45.92%	6.283%
27	6.275	1626	1628	1633	rBV6	1364	1220	0.13%	0.018%
28	6.590	1724	1726	1728	rBV2	972	586	0.06%	0.009%
29	6.690	1755	1757	1758	rBV2	1280	506	0.06%	0.008%
30	6.777	1781	1784	1787	rBV4	1141	691	0.08%	0.010%
31	6.799	1788	1791	1794	rVV5	918	685	0.08%	0.010%
32	6.915	1817	1827	1843	rBV	97932	185603	20.41%	2.792%
33	7.243	1918	1929	1949	rBV	394561	697419	76.68%	10.492%
34	7.555	2017	2026	2047	rBV	71919	128764	14.16%	1.937%
35	7.789	2097	2099	2101	rBV3	1350	643	0.07%	0.010%
36	7.838	2111	2114	2116	rBV3	1762	1047	0.12%	0.016%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033398.D
 Acq On : 15 Dec 2023 23:26
 Operator : SY/MD
 Sample : 05846-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ7

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

37	7.870	2122	2124	2126	rBV3	929	434	0.05%	0.007%
38	7.918	2137	2139	2140	rBV2	788	306	0.03%	0.005%
39	7.960	2147	2152	2154	rBV4	1355	987	0.11%	0.015%
40	7.982	2156	2159	2162	rBV4	1192	995	0.11%	0.015%
41	8.024	2163	2172	2207	rVV	179988	367135	40.36%	5.523%
42	8.786	2397	2409	2430	rBV	416406	689538	75.81%	10.373%
43	9.159	2522	2525	2529	rBV5	1518	966	0.11%	0.015%
44	9.387	2594	2596	2597	rBV	833	308	0.03%	0.005%
45	9.413	2602	2604	2606	rBV3	1353	571	0.06%	0.009%
46	9.587	2657	2658	2661	rVB2	1028	404	0.04%	0.006%
47	9.619	2664	2668	2670	rBV4	1478	1128	0.12%	0.017%
48	9.699	2691	2693	2694	rBV2	911	309	0.03%	0.005%
49	9.712	2694	2697	2698	rVV3	1147	676	0.07%	0.010%
50	9.744	2701	2707	2709	rBV6	1341	1026	0.11%	0.015%
51	9.767	2712	2714	2715	rBV2	827	351	0.04%	0.005%
52	9.812	2726	2728	2731	rVB3	869	492	0.05%	0.007%
53	9.834	2731	2735	2739	rVB4	1363	1309	0.14%	0.020%
54	9.854	2739	2741	2742	rBV2	958	361	0.04%	0.005%
55	9.863	2742	2744	2747	rBV3	853	536	0.06%	0.008%
56	10.024	2790	2794	2795	rBV3	1823	1224	0.13%	0.018%
57	10.079	2809	2811	2813	rBV3	700	305	0.03%	0.005%
58	10.153	2824	2834	2849	rBV	281068	434108	47.73%	6.530%
59	10.233	2857	2859	2862	rBV3	1374	939	0.10%	0.014%
60	10.275	2868	2872	2874	rBV5	1818	1500	0.16%	0.023%
61	10.481	2935	2936	2940	rVB3	1020	494	0.05%	0.007%
62	10.693	2999	3002	3004	rVB3	958	463	0.05%	0.007%
63	10.712	3006	3008	3010	rBV3	821	319	0.04%	0.005%
64	10.854	3050	3052	3054	rVV2	1368	545	0.06%	0.008%
65	10.921	3071	3073	3075	rBV3	977	548	0.06%	0.008%
66	11.018	3100	3103	3105	rBV4	1332	687	0.08%	0.010%
67	11.085	3121	3124	3128	rVB5	1768	1292	0.14%	0.019%
68	11.117	3128	3134	3135	rBV5	1323	1167	0.13%	0.018%
69	11.136	3138	3140	3142	rVV2	1031	453	0.05%	0.007%
70	11.185	3144	3155	3176	rVV	376483	597223	65.66%	8.984%
71	11.400	3219	3222	3228	rBV7	1827	1966	0.22%	0.030%
72	11.561	3261	3272	3290	rBV	417075	661774	72.76%	9.955%
73	11.927	3383	3386	3389	rBV5	1114	810	0.09%	0.012%
74	11.972	3398	3400	3407	rBV7	1183	1265	0.14%	0.019%
75	12.220	3475	3477	3480	rBV3	905	622	0.07%	0.009%
76	12.278	3493	3495	3498	rBV4	1254	615	0.07%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033398.D
 Acq On : 15 Dec 2023 23:26
 Operator : SY/MD
 Sample : 05846-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ7

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

77	12.317	3505	3507	3513	rBV7	1029	867	0.10%	0.013%
78	12.551	3577	3580	3585	rVB7	1105	769	0.08%	0.012%
79	12.574	3585	3587	3589	rBV2	806	315	0.03%	0.005%
80	12.870	3677	3679	3680	rBV	846	323	0.04%	0.005%
81	12.931	3696	3698	3700	rBV3	1124	547	0.06%	0.008%
82	12.969	3708	3710	3714	rBV3	1048	885	0.10%	0.013%
83	13.104	3748	3752	3758	rBV8	1658	1718	0.19%	0.026%
84	13.368	3832	3834	3836	rBV3	906	549	0.06%	0.008%
85	13.554	3890	3892	3895	rBV4	1375	958	0.11%	0.014%
86	13.651	3919	3922	3925	rBV3	1145	785	0.09%	0.012%
87	13.667	3925	3927	3929	rBV3	1070	647	0.07%	0.010%
88	13.725	3943	3945	3948	rBV3	1257	590	0.06%	0.009%
89	13.747	3949	3952	3954	rBV4	1333	887	0.10%	0.013%
90	13.783	3960	3963	3966	rBV3	1125	894	0.10%	0.013%
91	14.005	4031	4032	4034	rBV2	652	369	0.04%	0.006%
92	14.104	4061	4063	4067	rBV4	716	614	0.07%	0.009%
93	14.242	4102	4106	4108	rVB4	987	676	0.07%	0.010%
94	14.300	4122	4124	4127	rBV3	1162	673	0.07%	0.010%
95	14.326	4130	4132	4134	rBV	1030	483	0.05%	0.007%
96	14.474	4175	4178	4179	rBV3	681	355	0.04%	0.005%
97	14.574	4207	4209	4213	rBV5	1336	895	0.10%	0.013%
98	14.773	4268	4271	4276	rBV7	1465	1565	0.17%	0.024%
99	14.931	4318	4320	4322	rBV3	1108	646	0.07%	0.010%
100	15.043	4352	4355	4357	rBV3	1051	745	0.08%	0.011%

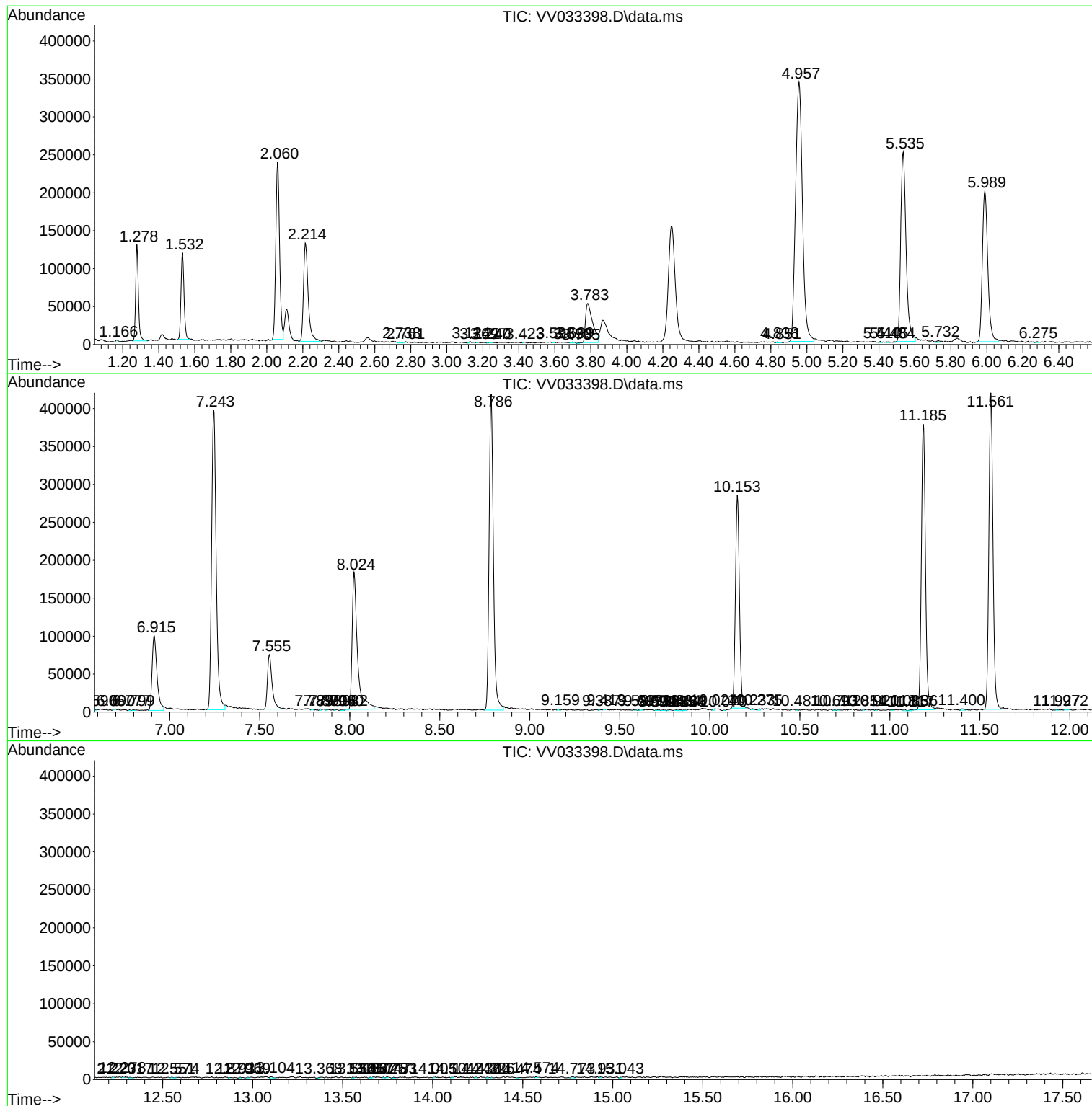
Sum of corrected areas: 6647440

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033398.D
Acq On : 15 Dec 2023 23:26
Operator : SY/MD
Sample : 05846-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHJ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033398.D
Acq On : 15 Dec 2023 23:26
Operator : SY/MD
Sample : 05846-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHJ7

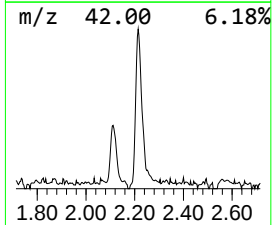
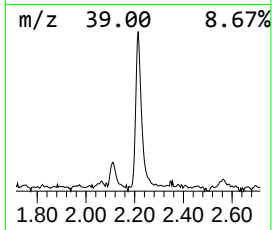
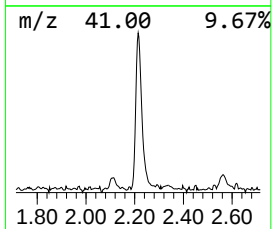
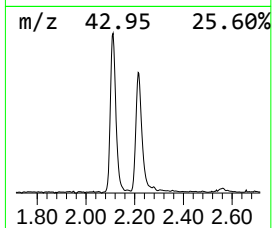
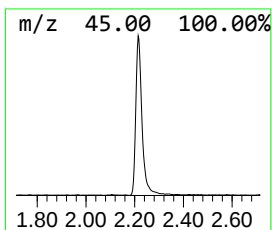
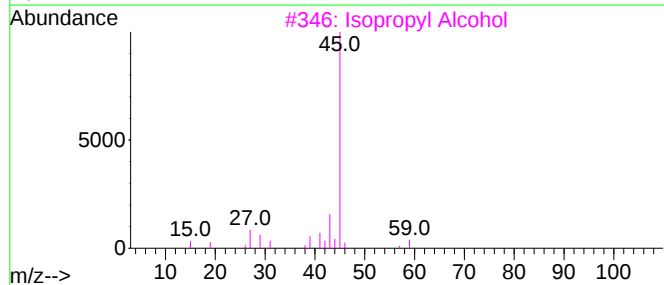
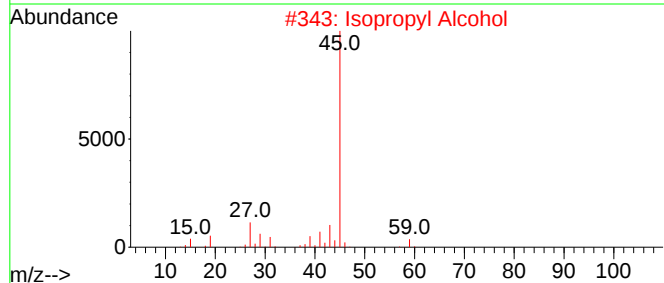
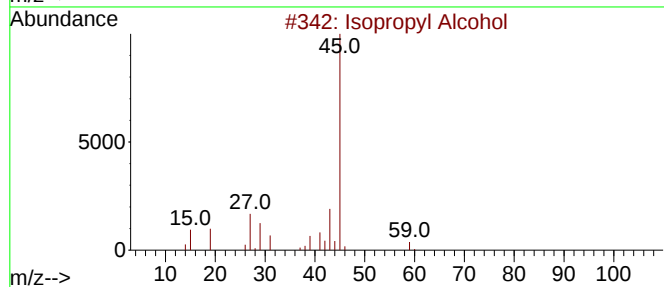
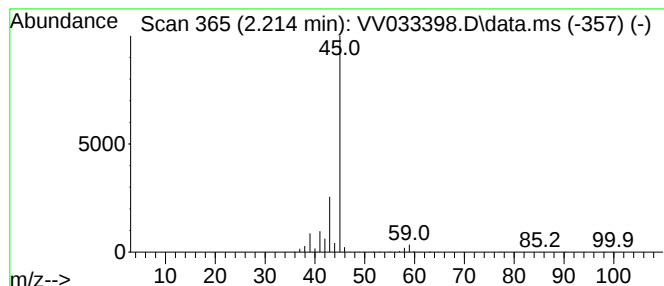
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	21.99 ug/L	227356	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Hydrazine, propyl-	74	C3H10N2	005039-61-2	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033398.D
Acq On : 15 Dec 2023 23:26
Operator : SY/MD
Sample : 05846-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHJ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.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
Isopropyl Alcohol	2.214	22.0	ug/L	227356	1	5.535	516999	50.0