

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
 Data File : VV033189.D
 Acq On : 08 Dec 2023 14:42
 Operator : SY/MD
 Sample : 05685-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA9

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: VV033189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	88	rVB	100174	108651	12.83%	1.537%
2	1.423	111	119	125	rVB3	5656	7819	0.92%	0.111%
3	1.490	136	140	143	rVB2	1925	1335	0.16%	0.019%
4	1.532	143	153	170	rVB	75581	92601	10.93%	1.310%
5	1.597	170	173	178	rVB3	1185	964	0.11%	0.014%
6	1.735	214	216	220	rVV3	1011	860	0.10%	0.012%
7	1.844	247	250	254	rVB2	1077	775	0.09%	0.011%
8	1.899	264	267	270	rBV2	1017	958	0.11%	0.014%
9	2.021	301	305	308	rBV2	1307	1165	0.14%	0.016%
10	2.060	308	317	327	rBV	160893	238791	28.19%	3.377%
11	2.111	327	333	348	rVB	23886	37678	4.45%	0.533%
12	2.214	348	365	384	rBV	120765	223748	26.41%	3.164%
13	2.355	406	409	414	rBV4	1446	1319	0.16%	0.019%
14	2.622	490	492	497	rVB2	1573	1213	0.14%	0.017%
15	2.828	554	556	559	rBV	1362	797	0.09%	0.011%
16	3.008	609	612	616	rBV2	1601	1063	0.13%	0.015%
17	3.085	633	636	637	rBV	1348	742	0.09%	0.010%
18	3.111	637	644	657	rVB5	7732	15354	1.81%	0.217%
19	3.185	665	667	672	rBV2	1076	949	0.11%	0.013%
20	3.365	720	723	725	rBV	1325	820	0.10%	0.012%
21	3.378	725	727	731	rVV	1334	900	0.11%	0.013%
22	3.551	772	781	784	rBV	2078	2761	0.33%	0.039%
23	3.719	831	833	835	rBV	1247	711	0.08%	0.010%
24	3.780	844	852	873	rBV2	49349	127355	15.03%	1.801%
25	4.249	978	998	1017	rBV	142369	376365	44.43%	5.323%
26	4.400	1040	1045	1049	rBV3	1667	1638	0.19%	0.023%
27	4.513	1077	1080	1082	rBV	1718	1149	0.14%	0.016%
28	4.658	1122	1125	1129	rBV	1322	1158	0.14%	0.016%
29	4.683	1130	1133	1139	rVB	1475	1503	0.18%	0.021%
30	4.957	1200	1218	1244	rBV2	320571	847114	100.00%	11.980%
31	5.191	1286	1291	1295	rBV	1990	2315	0.27%	0.033%
32	5.336	1334	1336	1339	rBV2	946	710	0.08%	0.010%
33	5.423	1360	1363	1366	rBV2	1285	926	0.11%	0.013%
34	5.535	1387	1398	1424	rVV	269712	556514	65.70%	7.870%
35	5.828	1480	1489	1502	rBV4	11703	25413	3.00%	0.359%
36	5.989	1527	1539	1555	rBV2	177437	361365	42.66%	5.110%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033189.D
 Acq On : 08 Dec 2023 14:42
 Operator : SY/MD
 Sample : 05685-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA9

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	6.407	1666	1669	1671	rBV	1274	828	0.10%	0.012%
38	6.628	1735	1738	1741	rBV	1557	1513	0.18%	0.021%
39	6.786	1784	1787	1790	rBV	1220	708	0.08%	0.010%
40	6.915	1817	1827	1842	rBV	102400	187779	22.17%	2.656%
41	7.018	1856	1859	1863	rVB2	1548	1063	0.13%	0.015%
42	7.072	1873	1876	1879	rBV	1652	1027	0.12%	0.015%
43	7.243	1916	1929	1951	rBV	378904	685310	80.90%	9.692%
44	7.555	2016	2026	2044	rBV2	77977	137820	16.27%	1.949%
45	7.899	2130	2133	2136	rBV2	2094	1736	0.20%	0.025%
46	7.956	2148	2151	2155	rBV3	1091	822	0.10%	0.012%
47	8.024	2162	2172	2193	rBV	183817	343811	40.59%	4.862%
48	8.339	2266	2270	2272	rBV	1469	1314	0.16%	0.019%
49	8.468	2307	2310	2316	rVB	1957	1575	0.19%	0.022%
50	8.612	2352	2355	2358	rVB	2234	1322	0.16%	0.019%
51	8.632	2358	2361	2364	rBV	822	709	0.08%	0.010%
52	8.657	2365	2369	2372	rBV2	1128	1122	0.13%	0.016%
53	8.786	2397	2409	2426	rBV	441371	723869	85.45%	10.237%
54	9.127	2513	2515	2519	rBV2	1085	841	0.10%	0.012%
55	9.593	2657	2660	2662	rBV	1293	896	0.11%	0.013%
56	9.680	2682	2687	2689	rBV2	1343	1249	0.15%	0.018%
57	9.763	2710	2713	2716	rVV	1461	922	0.11%	0.013%
58	9.789	2717	2721	2725	rVV	2264	2064	0.24%	0.029%
59	10.152	2823	2834	2849	rVV	264218	411575	48.59%	5.821%
60	10.333	2884	2890	2894	rBV5	2482	3110	0.37%	0.044%
61	10.464	2927	2931	2934	rBV	1873	1603	0.19%	0.023%
62	10.525	2947	2950	2952	rBV	1817	1131	0.13%	0.016%
63	10.654	2983	2990	2993	rBV2	1570	1835	0.22%	0.026%
64	10.677	2993	2997	2999	rBV2	1132	1089	0.13%	0.015%
65	10.731	3012	3014	3018	rVB2	2147	1433	0.17%	0.020%
66	10.757	3019	3022	3024	rBV	1194	959	0.11%	0.014%
67	10.857	3048	3053	3055	rBV3	1460	1358	0.16%	0.019%
68	10.892	3059	3064	3067	rVV	1499	1501	0.18%	0.021%
69	10.960	3083	3085	3094	rBV	1107	1761	0.21%	0.025%
70	11.127	3134	3137	3140	rBV	1192	827	0.10%	0.012%
71	11.188	3144	3156	3179	rBV	460213	733417	86.58%	10.372%
72	11.284	3183	3186	3189	rBV2	1235	969	0.11%	0.014%
73	11.561	3261	3272	3292	rBV	467834	729173	86.08%	10.312%
74	11.670	3303	3306	3308	rBV2	1489	1070	0.13%	0.015%
75	12.040	3415	3421	3424	rBV	1976	2385	0.28%	0.034%
76	12.265	3488	3491	3493	rBV	1206	840	0.10%	0.012%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033189.D
 Acq On : 08 Dec 2023 14:42
 Operator : SY/MD
 Sample : 05685-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA9

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	12.590	3589	3592	3597	rBV3	1500	1359	0.16%	0.019%
78	12.789	3652	3654	3661	rVB	1937	1879	0.22%	0.027%
79	12.924	3693	3696	3699	rVB	1525	880	0.10%	0.012%
80	13.033	3726	3730	3734	rBV	1956	1698	0.20%	0.024%
81	13.262	3798	3801	3804	rVB	1299	718	0.08%	0.010%
82	13.442	3854	3857	3859	rBV2	1534	851	0.10%	0.012%
83	13.577	3897	3899	3903	rVB	1517	876	0.10%	0.012%
84	13.738	3946	3949	3954	rBV	1819	1761	0.21%	0.025%
85	13.821	3973	3975	3979	rBV	1173	753	0.09%	0.011%
86	13.898	3995	3999	4004	rBV2	1106	1435	0.17%	0.020%
87	14.541	4196	4199	4203	rBV	1695	1353	0.16%	0.019%
88	14.564	4203	4206	4210	rBV	1881	1436	0.17%	0.020%
89	14.828	4285	4288	4289	rBV	1441	855	0.10%	0.012%
90	14.908	4311	4313	4317	rBV2	1025	812	0.10%	0.011%
91	15.139	4383	4385	4388	rVB2	1368	715	0.08%	0.010%
92	15.204	4401	4405	4409	rVB3	1468	1343	0.16%	0.019%
93	15.239	4413	4416	4420	rBV4	2014	2032	0.24%	0.029%
94	15.371	4454	4457	4459	rBV2	1467	893	0.11%	0.013%
95	15.384	4459	4461	4469	rVB3	1578	1367	0.16%	0.019%
96	15.419	4469	4472	4475	rBV3	1438	1131	0.13%	0.016%
97	15.831	4594	4600	4604	rBV2	2203	2978	0.35%	0.042%
98	15.927	4627	4630	4635	rBV4	1396	1112	0.13%	0.016%
99	16.088	4677	4680	4682	rBV2	2063	1410	0.17%	0.020%
100	16.544	4819	4822	4825	rBV2	2108	1567	0.18%	0.022%

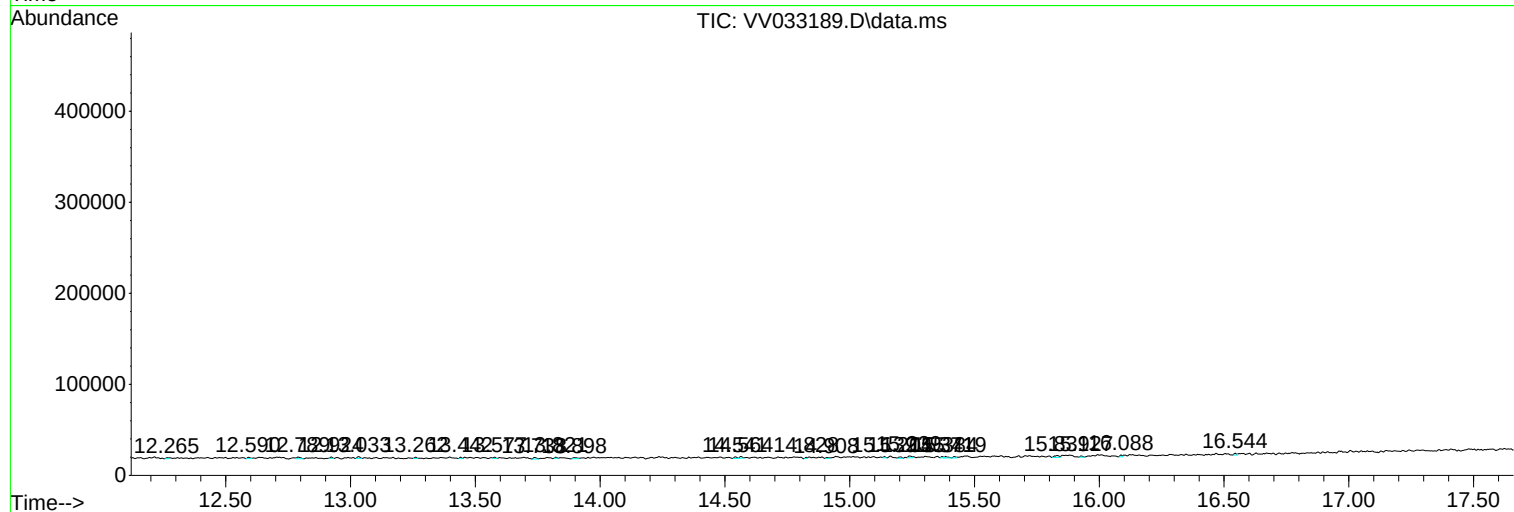
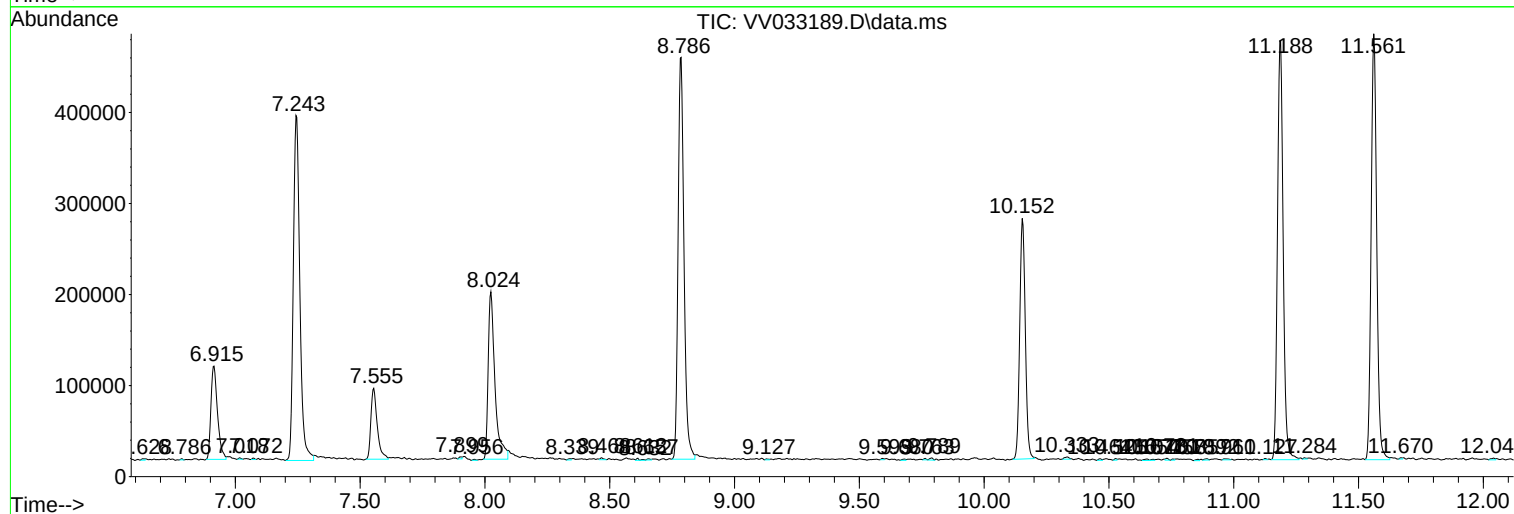
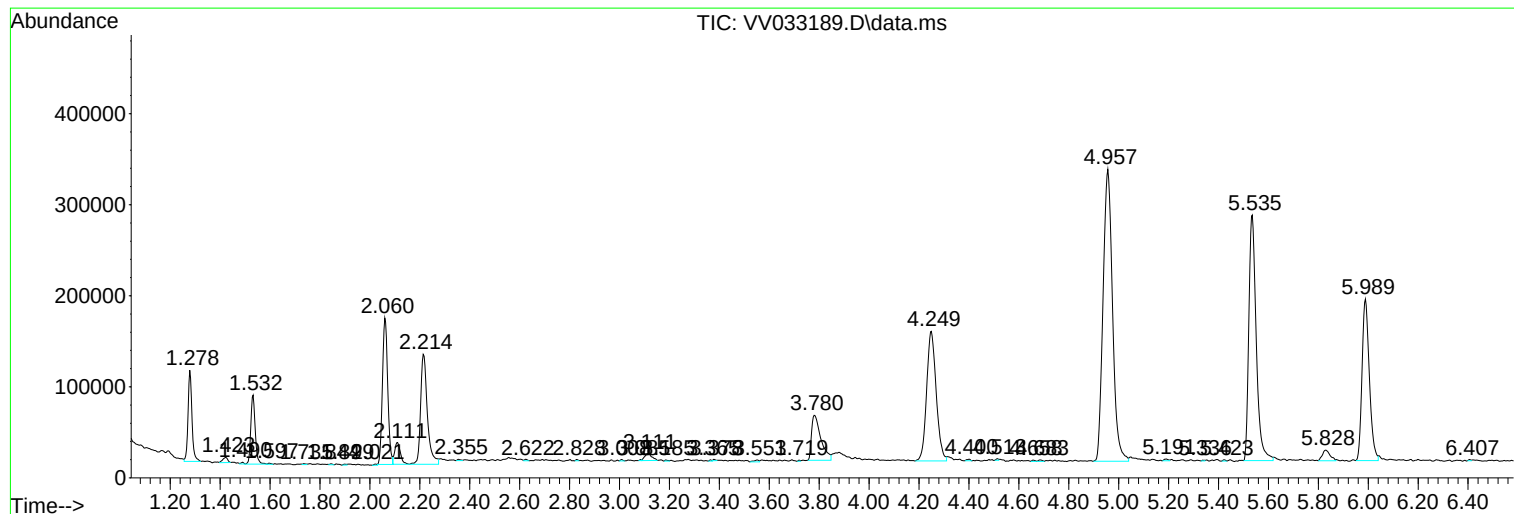
Sum of corrected areas: 7071049

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
Data File : VV033189.D
Acq On : 08 Dec 2023 14:42
Operator : SY/MD
Sample : 05685-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHA9

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\VV120823\
Data File : VV033189.D
Acq On : 08 Dec 2023 14:42
Operator : SY/MD
Sample : 05685-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHA9

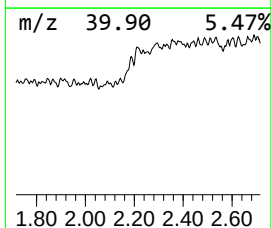
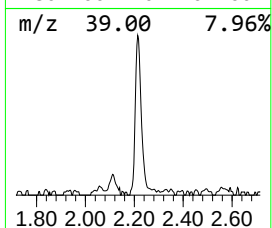
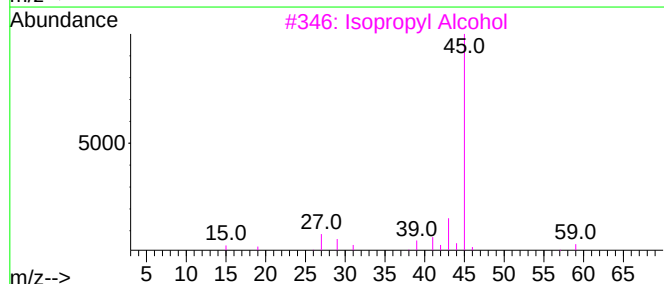
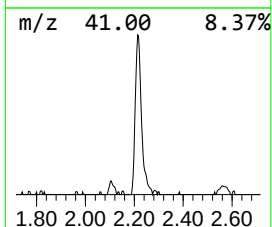
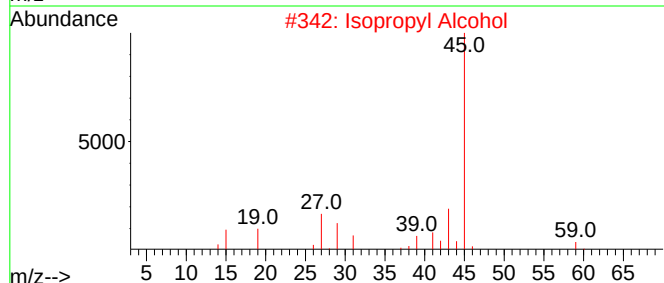
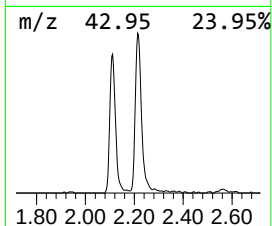
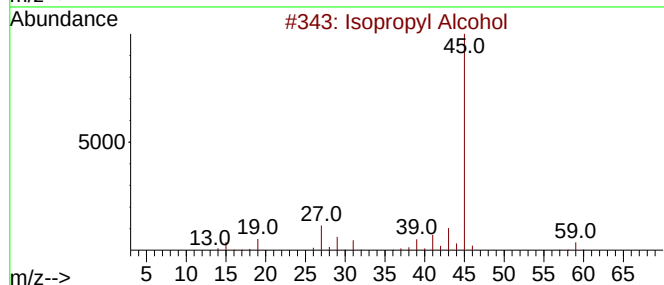
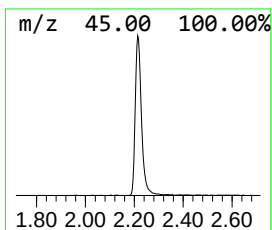
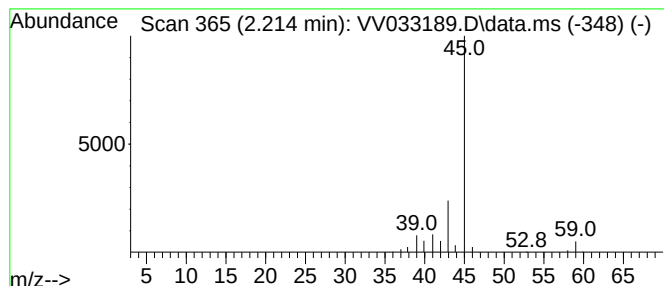
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	20.10 ug/L	223748	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	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
Data File : VV033189.D
Acq On : 08 Dec 2023 14:42
Operator : SY/MD
Sample : 05685-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHA9

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
Isopropyl Alcohol	2.214	20.1	ug/L	223748	1	5.535	556514	50.0