

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031896.D
 Acq On : 10 May 2019 18:21
 Operator : JC/SP
 Sample : K2742-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C32

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\SOMULM042719WMA.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	1.183	25	29	36	rVB2	21494	18786	0.42%	0.056%
2	1.396	89	95	109	rBV	596004	634541	14.28%	1.893%
3	1.672	173	181	203	rVB	466949	620879	13.97%	1.852%
4	2.267	355	366	377	rBV	979405	1480760	33.32%	4.416%
5	2.447	411	422	441	rBV2	110915	206380	4.64%	0.616%
6	2.691	494	498	499	rBV	1656	1254	0.03%	0.004%
7	2.762	518	520	524	rVB3	1686	920	0.02%	0.003%
8	2.833	529	542	552	rBV2	17650	39767	0.89%	0.119%
9	2.894	559	561	564	rVB3	1234	689	0.02%	0.002%
10	2.929	569	572	577	rVB5	1143	907	0.02%	0.003%
11	2.958	577	581	583	rBV2	1060	733	0.02%	0.002%
12	2.984	584	589	594	rVV5	1580	1628	0.04%	0.005%
13	3.010	594	597	600	rVB4	1088	625	0.01%	0.002%
14	3.029	600	603	606	rBV4	847	716	0.02%	0.002%
15	3.090	618	622	627	rBV4	893	689	0.02%	0.002%
16	3.116	627	630	634	rVB3	1162	684	0.02%	0.002%
17	3.151	638	641	644	rVB3	1028	709	0.02%	0.002%
18	3.177	644	649	652	rBV4	1607	1724	0.04%	0.005%
19	3.193	652	654	657	rVB2	916	516	0.01%	0.002%
20	3.318	691	693	698	rVB4	1493	1068	0.02%	0.003%
21	3.360	698	706	709	rBV5	1184	1695	0.04%	0.005%
22	3.389	712	715	719	rVB3	1429	951	0.02%	0.003%
23	3.425	720	726	732	rBV5	576	884	0.02%	0.003%
24	3.569	765	771	774	rBV3	1047	1128	0.03%	0.003%
25	3.627	783	789	793	rBV4	1363	1360	0.03%	0.004%
26	3.691	806	809	812	rBV3	768	522	0.01%	0.002%
27	3.736	817	823	827	rVB4	1226	1474	0.03%	0.004%
28	3.762	827	831	834	rBV2	1097	746	0.02%	0.002%
29	3.794	834	841	845	rVB5	974	1227	0.03%	0.004%
30	3.833	851	853	858	rVB	1151	716	0.02%	0.002%
31	3.859	858	861	865	rBV4	1102	1031	0.02%	0.003%
32	4.045	917	919	924	rVB3	1040	779	0.02%	0.002%
33	4.074	924	928	931	rBV3	907	887	0.02%	0.003%
34	4.174	944	959	999	rBV	429673	1173460	26.41%	3.500%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031896.D
 Acq On : 10 May 2019 18:21
 Operator : JC/SP
 Sample : K2742-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C32

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\SOMULM042719WMA.M
 Title : VOC Analysis

35	4.392	1019	1027	1048	rVB3	20992	52999	1.19%	0.158%
36	4.579	1082	1085	1087	rBV3	1816	1364	0.03%	0.004%
37	4.643	1088	1105	1128	rVV	728283	1728132	38.89%	5.154%
38	5.071	1236	1238	1242	rBV3	979	716	0.02%	0.002%
39	5.151	1259	1263	1268	rBV6	1423	1571	0.04%	0.005%
40	5.177	1268	1271	1273	rVV2	903	573	0.01%	0.002%
41	5.334	1297	1320	1349	rBV2	1488026	4443760	100.00%	13.254%
42	5.881	1477	1490	1514	rBV	1241651	2524096	56.80%	7.528%
43	6.180	1571	1583	1596	rBV3	17053	39296	0.88%	0.117%
44	6.264	1605	1609	1611	rBV5	2094	1740	0.04%	0.005%
45	6.325	1614	1628	1654	rBV	995189	2040307	45.91%	6.085%
46	6.794	1771	1774	1777	rBV3	1628	1299	0.03%	0.004%
47	6.833	1782	1786	1793	rVB7	2586	2838	0.06%	0.008%
48	6.881	1797	1801	1804	rVV3	1568	1512	0.03%	0.005%
49	6.900	1804	1807	1812	rVB5	1762	1551	0.03%	0.005%
50	6.936	1814	1818	1820	rBV4	957	780	0.02%	0.002%
51	6.968	1825	1828	1834	rVB6	852	870	0.02%	0.003%
52	7.042	1848	1851	1856	rVB3	1503	1120	0.03%	0.003%
53	7.071	1856	1860	1863	rBV2	827	718	0.02%	0.002%
54	7.225	1895	1908	1939	rBV	510264	946838	21.31%	2.824%
55	7.395	1951	1961	1970	rVB10	5704	11653	0.26%	0.035%
56	7.514	1995	1998	1999	rBV3	1550	846	0.02%	0.003%
57	7.563	1999	2013	2050	rVV	1811104	3393144	76.36%	10.120%
58	7.846	2090	2101	2130	rBV	344950	626258	14.09%	1.868%
59	8.125	2183	2188	2191	rBV4	1585	1485	0.03%	0.004%
60	8.174	2195	2203	2218	rVV4	9939	19482	0.44%	0.058%
61	8.231	2218	2221	2226	rVB6	1139	995	0.02%	0.003%
62	8.309	2234	2245	2290	rBV	1366679	2607807	58.68%	7.778%
63	8.977	2451	2453	2459	rVB5	1408	1009	0.02%	0.003%
64	9.087	2474	2487	2533	rBV	1845515	3271262	73.61%	9.757%
65	9.466	2603	2605	2609	rVV3	1425	1064	0.02%	0.003%
66	9.492	2609	2613	2616	rVV3	1508	1409	0.03%	0.004%
67	9.508	2616	2618	2621	rVB3	1509	727	0.02%	0.002%
68	9.662	2662	2666	2671	rBV4	1691	1781	0.04%	0.005%
69	9.730	2685	2687	2691	rVB4	940	644	0.01%	0.002%
70	9.755	2693	2695	2698	rBV3	776	548	0.01%	0.002%
71	9.829	2715	2718	2722	rVB4	1147	852	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031896.D
 Acq On : 10 May 2019 18:21
 Operator : JC/SP
 Sample : K2742-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C32

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\SOMULM042719WMA.M
 Title : VOC Analysis

72	9.858	2725	2727	2731	rVB6	1263	686	0.02%	0.002%
73	9.913	2741	2744	2746	rBV2	985	667	0.02%	0.002%
74	9.974	2761	2763	2765	rBV3	1314	663	0.01%	0.002%
75	10.042	2779	2784	2785	rBV4	1739	1323	0.03%	0.004%
76	10.125	2806	2810	2815	rBV5	809	936	0.02%	0.003%
77	10.154	2815	2819	2824	rVV7	1196	1336	0.03%	0.004%
78	10.238	2838	2845	2848	rBV5	3962	5186	0.12%	0.015%
79	10.427	2886	2904	2931	rBV	1330275	2205829	49.64%	6.579%
80	10.698	2983	2988	2990	rBV3	1304	1043	0.02%	0.003%
81	10.752	3001	3005	3007	rBV2	1511	916	0.02%	0.003%
82	10.807	3017	3022	3024	rBV2	1316	1115	0.03%	0.003%
83	11.087	3103	3109	3113	rBV7	1443	1600	0.04%	0.005%
84	11.116	3116	3118	3121	rVB2	1385	616	0.01%	0.002%
85	11.151	3121	3129	3136	rBV4	1969	3118	0.07%	0.009%
86	11.222	3148	3151	3154	rBV3	935	885	0.02%	0.003%
87	11.395	3203	3205	3208	rBV4	1331	884	0.02%	0.003%
88	11.431	3214	3216	3219	rBV2	1019	523	0.01%	0.002%
89	11.482	3219	3232	3254	rBV	1566949	2572028	57.88%	7.671%
90	11.762	3312	3319	3325	rBV9	10221	18653	0.42%	0.056%
91	11.855	3336	3348	3373	rBV	1654689	2765562	62.23%	8.248%
92	12.601	3577	3580	3581	rBV2	2257	1309	0.03%	0.004%
93	12.678	3600	3604	3607	rBV4	2029	1623	0.04%	0.005%
94	13.128	3741	3744	3747	rBV2	1316	1054	0.02%	0.003%
95	13.202	3763	3767	3768	rBV4	1683	1178	0.03%	0.004%
96	13.308	3797	3800	3801	rBV	1277	653	0.01%	0.002%
97	13.366	3814	3818	3821	rVB4	1751	1375	0.03%	0.004%
98	13.386	3821	3824	3828	rBV3	1758	1675	0.04%	0.005%
99	13.588	3884	3887	3889	rBV2	1334	744	0.02%	0.002%
100	14.135	4055	4057	4060	rBV3	1463	1055	0.02%	0.003%

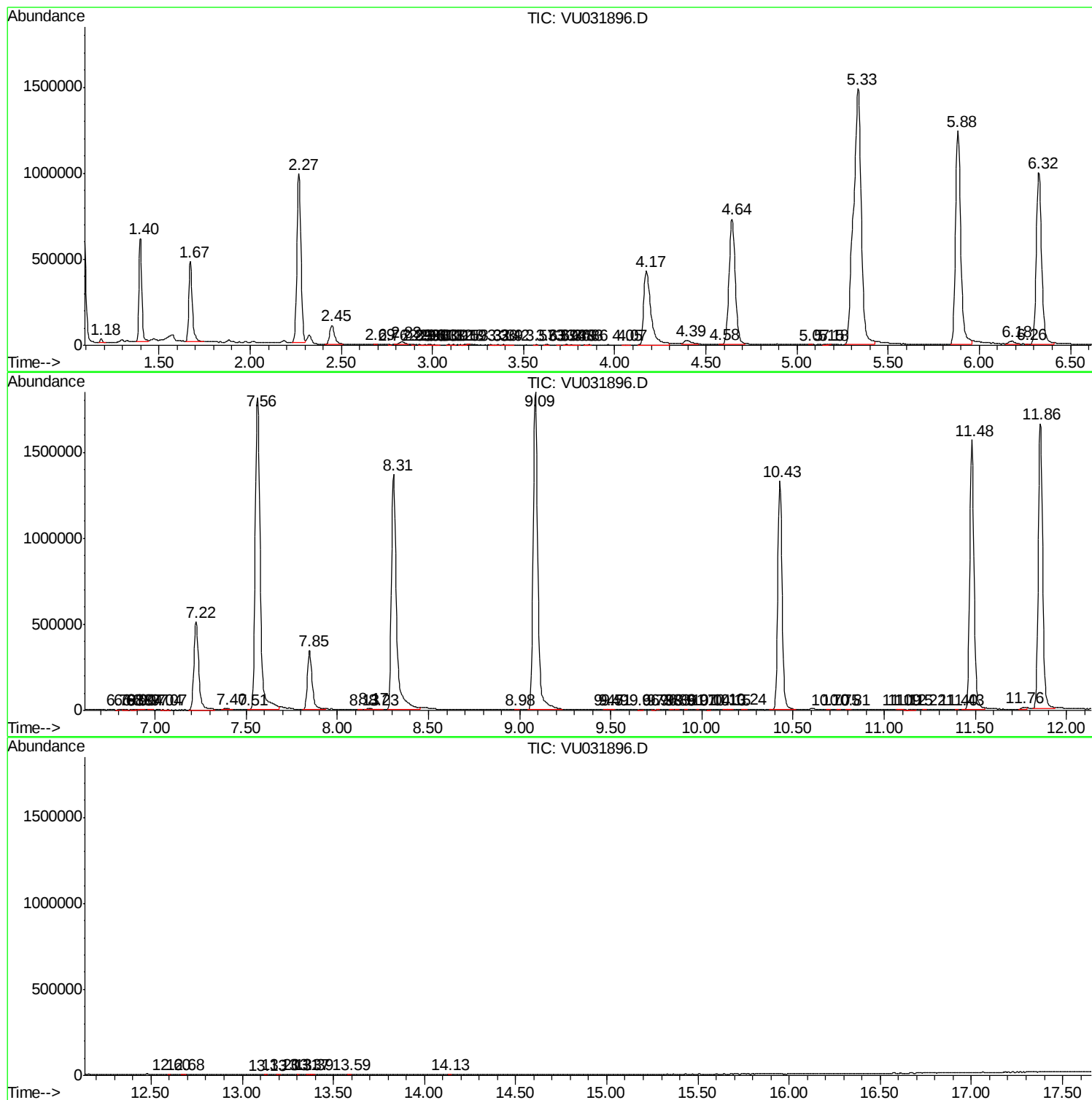
Sum of corrected areas: 33528116

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051019\
Data File : VU031896.D
Acq On : 10 May 2019 18:21
Operator : JC/SP
Sample : K2742-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C32

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU051019\
Data File : VU031896.D
Acq On : 10 May 2019 18:21
Operator : JC/SP
Sample : K2742-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C32

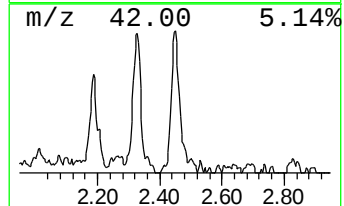
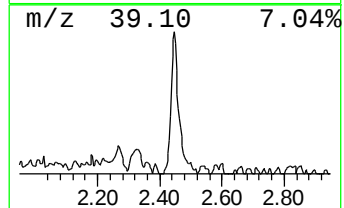
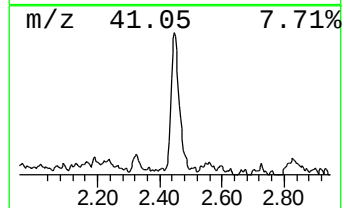
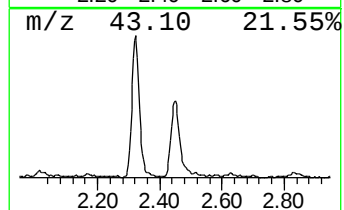
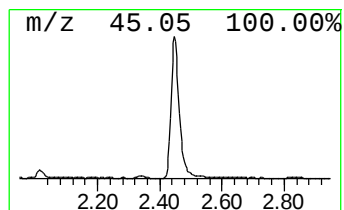
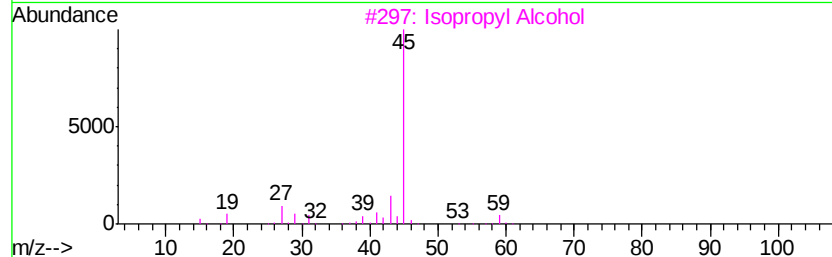
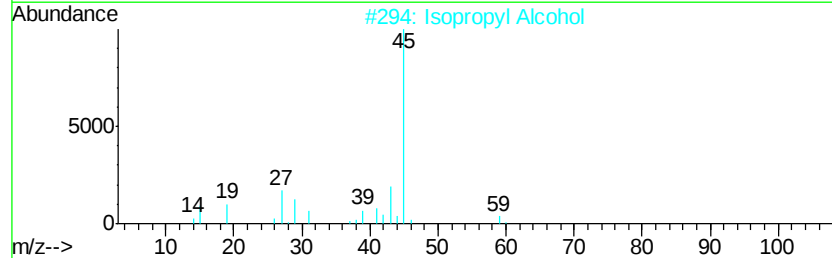
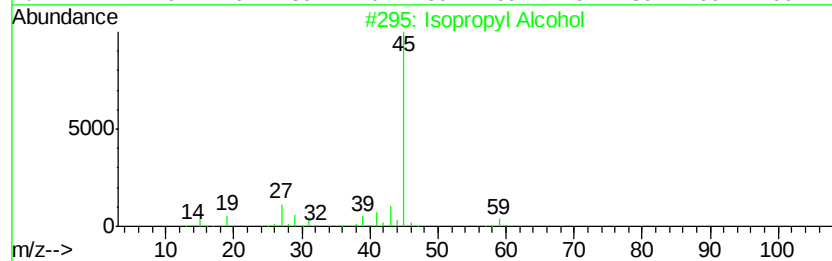
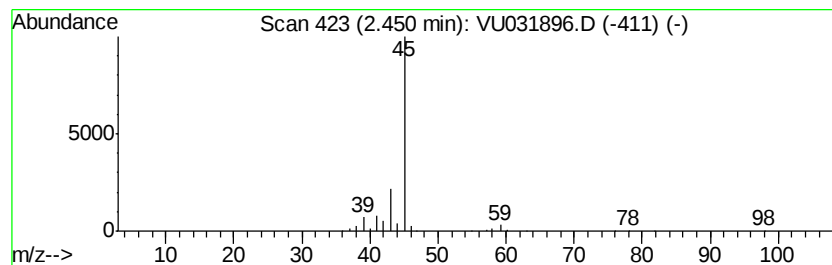
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.09 ug/L	206380	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl	Alcohol	60	C3H8O	000067-63-0	83
2	Isopropyl	Alcohol	60	C3H8O	000067-63-0	83
3	Isopropyl	Alcohol	60	C3H8O	000067-63-0	78
4	Hydrazine,	1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Formamide		45	CH3NO	000075-12-7	5



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Data File : VU031896.D
Acq On : 10 May 2019 18:21
Operator : JC/SP
Sample : K2742-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C32

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.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	4.1	ug/L	206380	1	5.88	2524100	50.0