

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009875.D
 Acq On : 25 Mar 2019 21:10
 Operator : SY/MD
 Sample : K2016-10DL 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0987DL

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_V\METHOD\SOMVLM032519WMA.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	1.206	31	36	47	rBV	17388	26435	1.17%	0.303%
2	1.319	66	71	83	rVB	161198	150357	6.67%	1.726%
3	1.560	141	146	163	rVB	155828	188198	8.35%	2.160%
4	2.126	314	322	333	rVB	367343	509940	22.61%	5.852%
5	2.499	436	438	442	rBV2	1046	821	0.04%	0.009%
6	2.746	512	515	522	rBV5	1148	1437	0.06%	0.016%
7	3.193	651	654	663	rVB4	925	919	0.04%	0.011%
8	3.505	747	751	754	rBV	926	651	0.03%	0.007%
9	3.630	786	790	795	rBV	1718	1549	0.07%	0.018%
10	3.743	822	825	827	rBV2	987	673	0.03%	0.008%
11	3.933	872	884	906	rBV2	51217	131799	5.85%	1.513%
12	4.216	968	972	973	rBV	1057	653	0.03%	0.007%
13	4.245	978	981	984	rBV	1469	871	0.04%	0.010%
14	4.335	1006	1009	1011	rBV	1105	763	0.03%	0.009%
15	4.402	1015	1030	1052	rVV	121739	302821	13.43%	3.475%
16	4.611	1091	1095	1097	rBV4	1452	977	0.04%	0.011%
17	4.685	1115	1118	1122	rBV3	1186	1315	0.06%	0.015%
18	4.740	1132	1135	1139	rVB2	1105	717	0.03%	0.008%
19	4.839	1162	1166	1167	rBV2	1363	1023	0.05%	0.012%
20	4.942	1193	1198	1201	rBV3	1469	1402	0.06%	0.016%
21	5.007	1215	1218	1224	rVB3	1099	1076	0.05%	0.012%
22	5.093	1224	1245	1256	rBV2	302369	778936	34.54%	8.939%
23	5.508	1368	1374	1376	rBV2	1287	1384	0.06%	0.016%
24	5.666	1409	1423	1448	rBV	214914	430805	19.11%	4.944%
25	5.823	1469	1472	1475	rBV	1404	876	0.04%	0.010%
26	5.884	1485	1491	1496	rVB	1718	1942	0.09%	0.022%
27	5.910	1496	1499	1502	rBV3	1090	853	0.04%	0.010%
28	5.939	1505	1508	1510	rVV2	1455	853	0.04%	0.010%
29	5.955	1510	1513	1518	rVB5	1317	1128	0.05%	0.013%
30	6.116	1551	1563	1587	rBV	166988	344604	15.28%	3.955%
31	6.318	1622	1626	1630	rBV2	1118	890	0.04%	0.010%
32	6.363	1636	1640	1643	rBV2	943	851	0.04%	0.010%
33	6.605	1711	1715	1717	rBV2	910	816	0.04%	0.009%
34	6.875	1798	1799	1804	rBV2	830	681	0.03%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009875.D
 Acq On : 25 Mar 2019 21:10
 Operator : SY/MD
 Sample : K2016-10DL 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0987DL

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_V\METHOD\SOMVLM032519WMA.M
 Title : VOC Analysis

35	6.945	1819	1821	1824	rBV	1066	667	0.03%	0.008%
36	7.029	1835	1847	1870	rBV	83085	150583	6.68%	1.728%
37	7.360	1937	1950	1970	rBV	356201	621324	27.55%	7.130%
38	7.592	2020	2022	2028	rVB4	1014	765	0.03%	0.009%
39	7.662	2035	2044	2062	rVB	58203	95550	4.24%	1.097%
40	7.749	2068	2071	2075	rBV4	950	782	0.03%	0.009%
41	7.862	2102	2106	2108	rBV	1044	696	0.03%	0.008%
42	8.135	2180	2191	2211	rBV2	172715	309343	13.72%	3.550%
43	8.383	2265	2268	2272	rBV3	1630	1383	0.06%	0.016%
44	8.492	2296	2302	2307	rBV4	1550	2601	0.12%	0.030%
45	8.810	2396	2401	2404	rBV4	1040	1221	0.05%	0.014%
46	8.846	2409	2412	2415	rBV3	1623	1255	0.06%	0.014%
47	8.926	2416	2437	2465	rVV2	1047614	2254888	100.00%	25.877%
48	9.277	2544	2546	2549	rBV2	964	636	0.03%	0.007%
49	9.476	2605	2608	2612	rBV2	1050	985	0.04%	0.011%
50	9.588	2639	2643	2645	rBV	1239	965	0.04%	0.011%
51	9.617	2650	2652	2656	rVB3	1042	811	0.04%	0.009%
52	9.733	2682	2688	2692	rBV2	1613	1744	0.08%	0.020%
53	9.804	2705	2710	2711	rBV3	1212	956	0.04%	0.011%
54	9.842	2718	2722	2726	rBV3	1125	1187	0.05%	0.014%
55	9.920	2744	2746	2750	rVB2	1190	776	0.03%	0.009%
56	9.994	2766	2769	2772	rBV	968	768	0.03%	0.009%
57	10.077	2791	2795	2797	rBV	1086	831	0.04%	0.010%
58	10.125	2804	2810	2815	rBV2	1705	1907	0.08%	0.022%
59	10.264	2842	2853	2868	rVB	236699	375218	16.64%	4.306%
60	10.412	2896	2899	2901	rBV2	1209	768	0.03%	0.009%
61	10.553	2939	2943	2945	rBV	1248	951	0.04%	0.011%
62	10.624	2962	2965	2968	rBV	1221	936	0.04%	0.011%
63	10.659	2973	2976	2977	rBV3	1051	633	0.03%	0.007%
64	10.759	3003	3007	3010	rVB	870	702	0.03%	0.008%
65	10.842	3029	3033	3036	rBV2	1175	826	0.04%	0.009%
66	10.971	3070	3073	3077	rBV	1286	1024	0.05%	0.012%
67	11.080	3101	3107	3112	rBV2	1242	1439	0.06%	0.017%
68	11.228	3144	3153	3163	rBV2	38933	61531	2.73%	0.706%
69	11.299	3163	3175	3177	rBV	356048	470550	20.87%	5.400%
70	11.498	3232	3237	3240	rBV4	842	826	0.04%	0.009%
71	11.688	3274	3296	3316	rBV3	574556	1323064	58.68%	15.184%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009875.D
 Acq On : 25 Mar 2019 21:10
 Operator : SY/MD
 Sample : K2016-10DL 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0987DL

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_V\METHOD\SOMVLM032519WMA.M
 Title : VOC Analysis

72	11.936	3370	3373	3376	rBV2	873	641	0.03%	0.007%
73	11.997	3386	3392	3394	rBV	1950	2222	0.10%	0.025%
74	12.411	3517	3521	3525	rBV4	643	625	0.03%	0.007%
75	12.550	3561	3564	3566	rBV2	1561	1006	0.04%	0.012%
76	12.675	3599	3603	3606	rBV	1178	1098	0.05%	0.013%
77	12.791	3635	3639	3646	rBV2	1105	1121	0.05%	0.013%
78	12.987	3697	3700	3701	rBV2	1048	666	0.03%	0.008%
79	13.312	3791	3801	3815	rVB3	53147	81975	3.64%	0.941%
80	13.434	3836	3839	3844	rVV	1555	1447	0.06%	0.017%
81	13.456	3844	3846	3850	rVB2	976	626	0.03%	0.007%
82	13.797	3943	3952	3961	rBV5	14023	21456	0.95%	0.246%
83	13.849	3965	3968	3970	rBV	1141	695	0.03%	0.008%
84	13.981	4004	4009	4012	rBV3	958	931	0.04%	0.011%
85	14.042	4024	4028	4030	rBV3	905	688	0.03%	0.008%
86	14.071	4034	4037	4040	rBV3	716	611	0.03%	0.007%
87	14.128	4051	4055	4063	rBV3	1189	1811	0.08%	0.021%
88	14.235	4082	4088	4091	rBV3	1202	1430	0.06%	0.016%
89	14.315	4111	4113	4117	rBV2	1090	818	0.04%	0.009%
90	14.730	4239	4242	4250	rVB3	1486	1708	0.08%	0.020%
91	14.772	4250	4255	4259	rBV3	1191	1412	0.06%	0.016%
92	15.048	4339	4341	4346	rBV2	727	685	0.03%	0.008%
93	15.077	4347	4350	4354	rBV	1494	1200	0.05%	0.014%
94	15.186	4381	4384	4387	rVB2	1025	689	0.03%	0.008%
95	15.286	4408	4415	4418	rBV4	1206	1356	0.06%	0.016%
96	15.379	4438	4444	4447	rBV4	1351	1424	0.06%	0.016%
97	15.624	4517	4520	4524	rBV2	1063	653	0.03%	0.007%
98	16.022	4639	4644	4648	rBV5	1153	1580	0.07%	0.018%
99	16.093	4663	4666	4672	rBV4	1356	1317	0.06%	0.015%
100	16.492	4785	4790	4792	rBV3	1718	1810	0.08%	0.021%

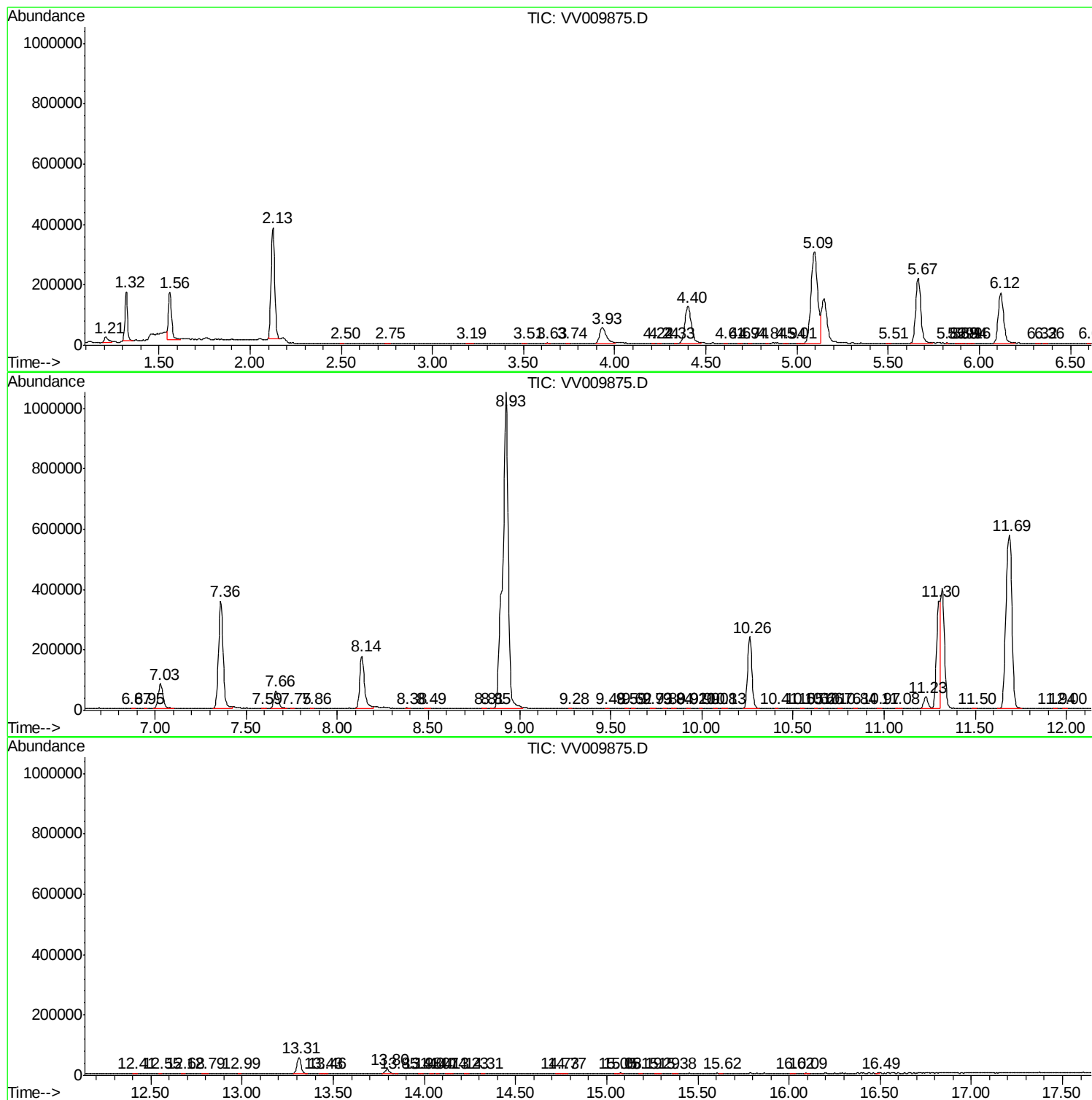
Sum of corrected areas: 8713809

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032519\
Data File : VV009875.D
Acq On : 25 Mar 2019 21:10
Operator : SY/MD
Sample : K2016-10DL 400X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0987DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032519\
Data File : VV009875.D
Acq On : 25 Mar 2019 21:10
Operator : SY/MD
Sample : K2016-10DL 400X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0987DL

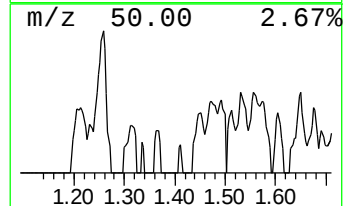
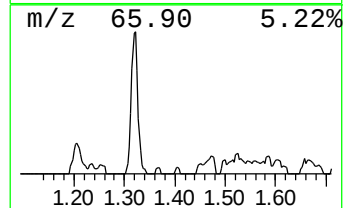
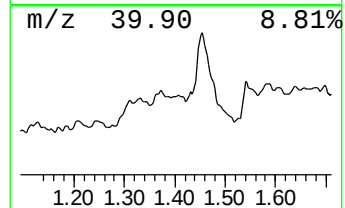
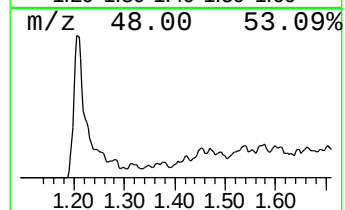
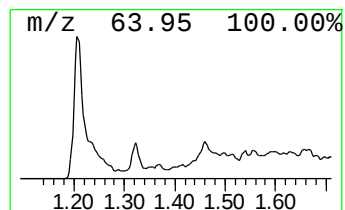
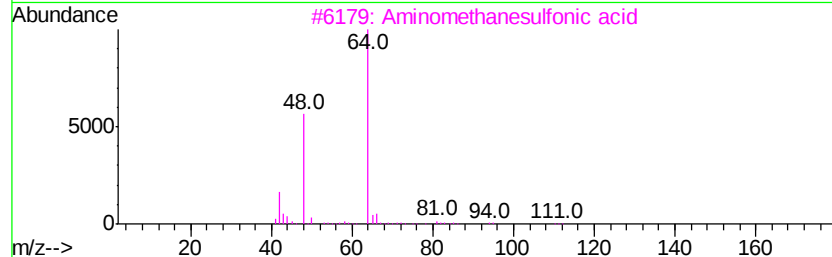
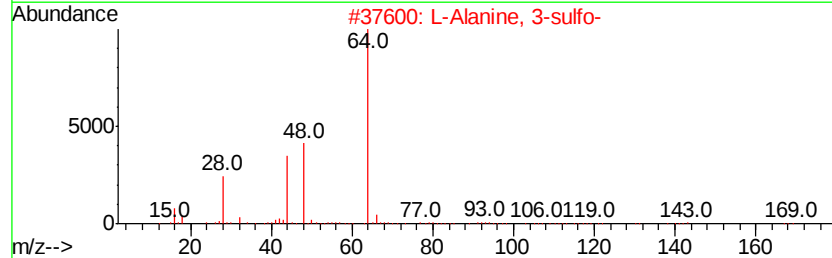
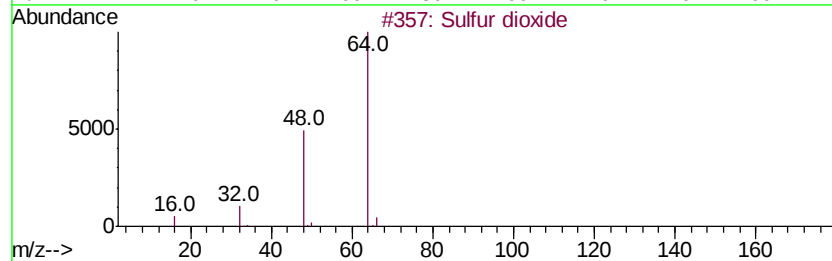
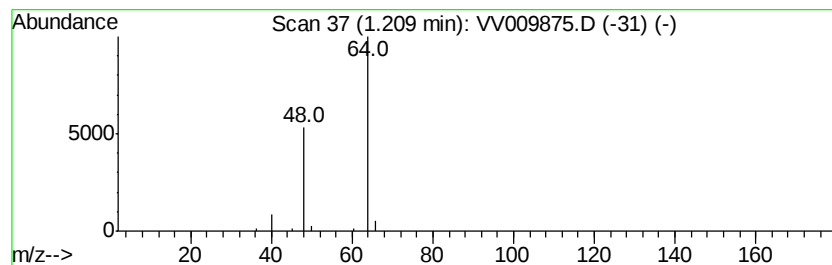
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.07 ug/L	26435	1,4-Difluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	74
2		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Sulfur dioxide	64	O2S	007446-09-5	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009875.D
Acq On : 25 Mar 2019 21:10
Operator : SY/MD
Sample : K2016-10DL 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0987DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.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
Sulfur dioxide	1.21	3.1	ug/L	26435	1	5.67	430805	50.0