

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009879.D
 Acq On : 25 Mar 2019 22:46
 Operator : SY/MD
 Sample : K2070-16 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09E2

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	49	rBV	17838	26048	3.25%	0.393%
2	1.319	65	71	79	rBV	166492	150956	18.81%	2.280%
3	1.560	141	146	158	rVB	159913	187985	23.42%	2.839%
4	2.126	313	322	334	rVB	371009	523190	65.18%	7.902%
5	2.344	387	390	393	rBV2	1110	849	0.11%	0.013%
6	2.528	445	447	451	rBV4	1206	1075	0.13%	0.016%
7	2.904	559	564	566	rBV2	1133	960	0.12%	0.014%
8	3.003	592	595	600	rBV3	1133	1147	0.14%	0.017%
9	3.039	605	606	608	rBV	604	327	0.04%	0.005%
10	3.830	847	852	858	rBV4	856	1129	0.14%	0.017%
11	3.933	872	884	906	rBV2	51371	127306	15.86%	1.923%
12	4.402	1017	1030	1050	rVB2	121116	288957	36.00%	4.364%
13	4.592	1083	1089	1091	rBV3	1060	994	0.12%	0.015%
14	4.701	1120	1123	1125	rBV2	1183	647	0.08%	0.010%
15	4.765	1139	1143	1145	rBV	1748	1383	0.17%	0.021%
16	4.833	1159	1164	1167	rBV3	987	1037	0.13%	0.016%
17	4.894	1180	1183	1185	rBV	1049	664	0.08%	0.010%
18	5.097	1224	1246	1277	rBV2	301352	793100	98.81%	11.978%
19	5.479	1363	1365	1368	rBV3	921	653	0.08%	0.010%
20	5.563	1389	1391	1392	rBV2	753	316	0.04%	0.005%
21	5.608	1401	1405	1409	rBV4	747	861	0.11%	0.013%
22	5.666	1410	1423	1443	rVV	211257	422183	52.60%	6.376%
23	6.026	1533	1535	1539	rBV3	579	397	0.05%	0.006%
24	6.116	1550	1563	1581	rBV	173320	345956	43.10%	5.225%
25	6.974	1828	1830	1833	rBV2	652	472	0.06%	0.007%
26	7.029	1836	1847	1867	rVV2	83003	146488	18.25%	2.212%
27	7.360	1938	1950	1970	rBV	347428	607259	75.65%	9.172%
28	7.662	2035	2044	2059	rVB2	56393	94389	11.76%	1.426%
29	8.135	2181	2191	2218	rBV2	166370	301794	37.60%	4.558%
30	8.415	2274	2278	2280	rBV2	991	902	0.11%	0.014%
31	8.556	2319	2322	2323	rBV	810	380	0.05%	0.006%
32	8.897	2417	2428	2432	rBV	354123	562621	70.09%	8.497%
33	9.106	2489	2493	2496	rBV	958	728	0.09%	0.011%
34	9.206	2522	2524	2529	rBV2	943	802	0.10%	0.012%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009879.D
 Acq On : 25 Mar 2019 22:46
 Operator : SY/MD
 Sample : K2070-16 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09E2

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	9.325	2556	2561	2563	rBV	1466	1380	0.17%	0.021%
36	9.357	2569	2571	2576	rVB2	1807	1218	0.15%	0.018%
37	9.386	2576	2580	2582	rBV2	848	678	0.08%	0.010%
38	9.482	2608	2610	2611	rBV	655	230	0.03%	0.003%
39	9.659	2662	2665	2667	rBV	558	314	0.04%	0.005%
40	10.010	2771	2774	2776	rBV2	767	520	0.06%	0.008%
41	10.135	2811	2813	2815	rBV	642	339	0.04%	0.005%
42	10.183	2822	2828	2833	rBV2	1201	1383	0.17%	0.021%
43	10.264	2842	2853	2868	rBV	230940	367653	45.80%	5.553%
44	11.228	3144	3153	3163	rBV2	26038	41884	5.22%	0.633%
45	11.296	3163	3174	3196	rVB3	307885	680703	84.80%	10.281%
46	11.675	3281	3292	3311	rVB3	376760	802670	100.00%	12.123%
47	11.920	3364	3368	3371	rBV	1138	988	0.12%	0.015%
48	11.997	3389	3392	3394	rBV3	1051	731	0.09%	0.011%
49	12.492	3543	3546	3551	rBV2	905	607	0.08%	0.009%
50	12.977	3694	3697	3699	rBV4	868	567	0.07%	0.009%
51	13.051	3716	3720	3725	rBV3	1129	1168	0.15%	0.018%
52	13.312	3790	3801	3816	rBV3	56312	90073	11.22%	1.360%
53	13.428	3834	3837	3840	rBV3	1075	582	0.07%	0.009%
54	13.508	3860	3862	3865	rBV2	722	476	0.06%	0.007%
55	13.691	3916	3919	3920	rBV	735	429	0.05%	0.006%
56	13.794	3943	3951	3961	rBV4	15293	23522	2.93%	0.355%
57	14.202	4076	4078	4081	rVB2	1513	693	0.09%	0.010%
58	14.225	4081	4085	4088	rBV3	1301	1214	0.15%	0.018%
59	14.402	4138	4140	4142	rBV	684	377	0.05%	0.006%
60	14.511	4170	4174	4176	rBV2	844	643	0.08%	0.010%
61	14.579	4192	4195	4197	rBV2	1005	522	0.07%	0.008%
62	14.681	4224	4227	4228	rBV	1120	690	0.09%	0.010%
63	15.257	4404	4406	4410	rBV	1169	620	0.08%	0.009%
64	15.360	4434	4438	4439	rBV2	1226	800	0.10%	0.012%
65	15.415	4450	4455	4457	rBV	1542	1441	0.18%	0.022%
66	15.858	4589	4593	4594	rBV	1037	683	0.09%	0.010%
67	15.964	4624	4626	4629	rBV3	896	632	0.08%	0.010%
68	16.598	4821	4823	4826	rBV2	1245	767	0.10%	0.012%

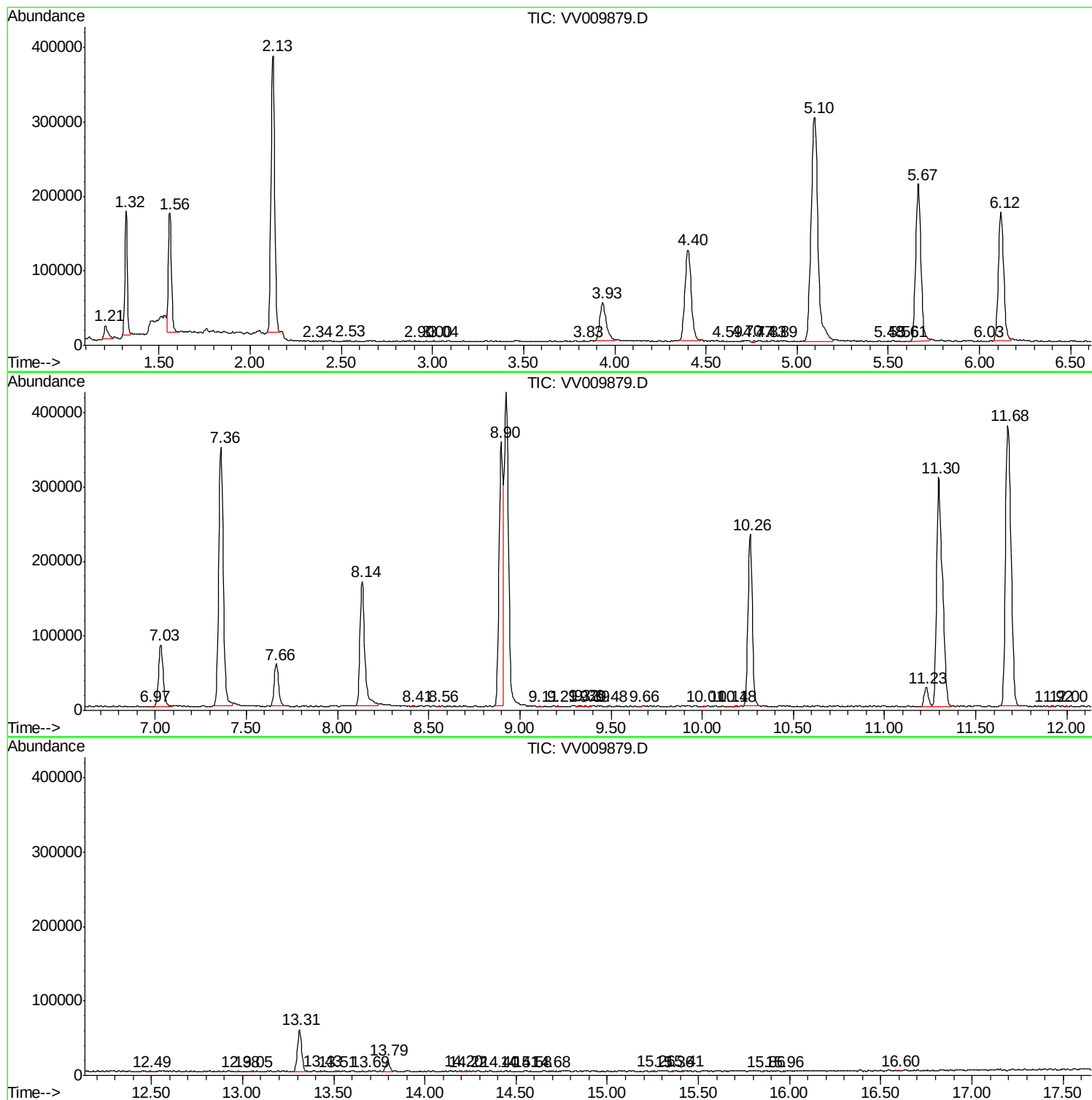
Sum of corrected areas: 6621152

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032519\
Data File : VV009879.D
Acq On : 25 Mar 2019 22:46
Operator : SY/MD
Sample : K2070-16 400X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C09E2

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 : VV009879.D
Acq On : 25 Mar 2019 22:46
Operator : SY/MD
Sample : K2070-16 400X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C09E2

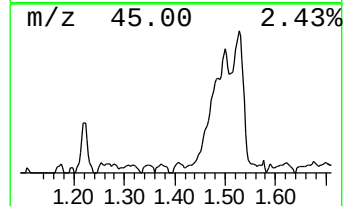
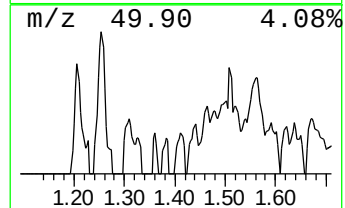
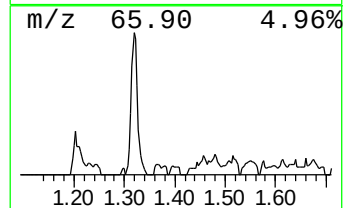
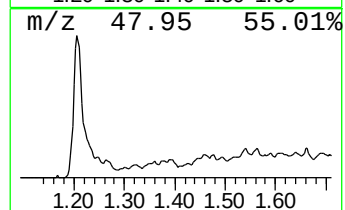
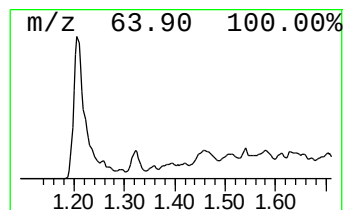
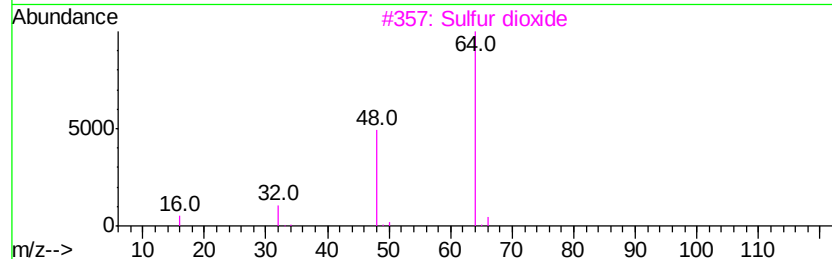
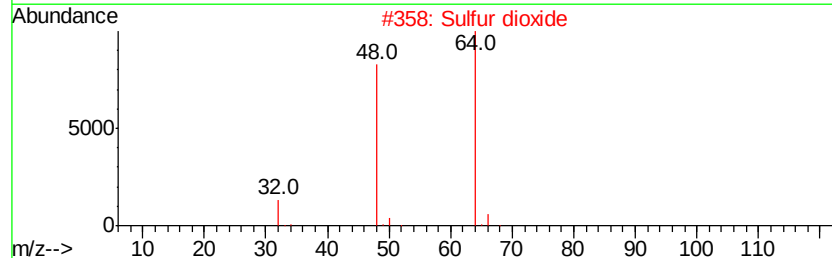
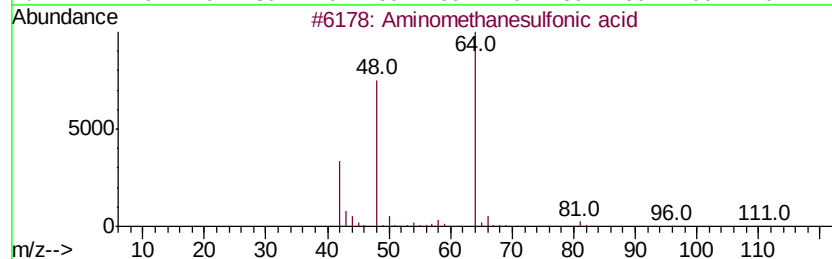
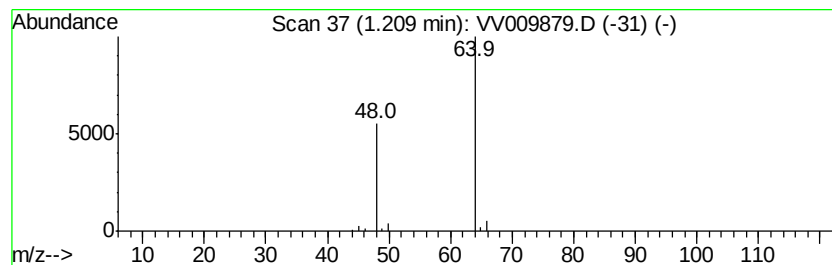
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.08 ug/L	26048	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009879.D
Acq On : 25 Mar 2019 22:46
Operator : SY/MD
Sample : K2070-16 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C09E2

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
Aminomethanesulfo...	1.21	3.1	ug/L	26048	1	5.66	422183	50.0