

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053020\
 Data File : VV016368.D
 Acq On : 30 May 2020 18:37
 Operator : SY/MD
 Sample : L2826-05DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB8DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\SOMVTR053020WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.316	64	70	84	rVB	56983	60860	17.42%	1.764%
2	1.489	106	124	126	rBV	8786	22250	6.37%	0.645%
3	1.579	146	152	164	rVB	40310	50424	14.43%	1.461%
4	2.126	312	322	335	rVB	85639	123989	35.49%	3.593%
5	3.942	872	887	930	rBV3	53580	199878	57.20%	5.792%
6	4.380	1006	1023	1046	rBV	58677	142301	40.73%	4.123%
7	5.074	1223	1239	1262	rBV2	142313	340168	97.36%	9.857%
8	5.643	1404	1416	1441	rBV	110497	216917	62.08%	6.285%
9	5.939	1495	1508	1527	rBV	159773	308216	88.21%	8.931%
10	6.097	1544	1557	1577	rBV	78102	156859	44.89%	4.545%
11	7.010	1830	1841	1857	rBV	38552	67706	19.38%	1.962%
12	7.338	1930	1943	1964	rBV	167535	284451	81.41%	8.242%
13	7.646	2029	2039	2053	rBV	22548	37637	10.77%	1.091%
14	7.997	2142	2148	2157	rVB5	3110	5366	1.54%	0.155%
15	8.113	2174	2184	2214	rBV	191545	349407	100.00%	10.125%
16	8.875	2409	2421	2440	rBV	169961	269746	77.20%	7.816%
17	10.238	2834	2845	2858	rBV2	54611	83290	23.84%	2.413%
18	11.270	3156	3166	3190	rVB	169304	259098	74.15%	7.508%
19	11.646	3272	3283	3302	rBV	155340	242717	69.47%	7.033%
20	13.527	3855	3868	3887	rBV	74772	120604	34.52%	3.495%
21	14.659	4207	4220	4231	rBV	17315	26405	7.56%	0.765%
22	14.839	4266	4276	4288	rBV	8445	12697	3.63%	0.368%
23	15.392	4438	4448	4457	rBV3	5648	8110	2.32%	0.235%
24	15.694	4534	4542	4553	rBV5	2363	3730	1.07%	0.108%
25	16.305	4722	4732	4744	rBV5	3460	6786	1.94%	0.197%
26	16.511	4788	4796	4804	rBV4	7560	12062	3.45%	0.350%
27	16.813	4879	4890	4903	rBV	8970	15022	4.30%	0.435%
28	17.128	4980	4988	4993	rBV2	3286	4370	1.25%	0.127%
29	17.421	5068	5079	5089	rBV3	11655	20019	5.73%	0.580%

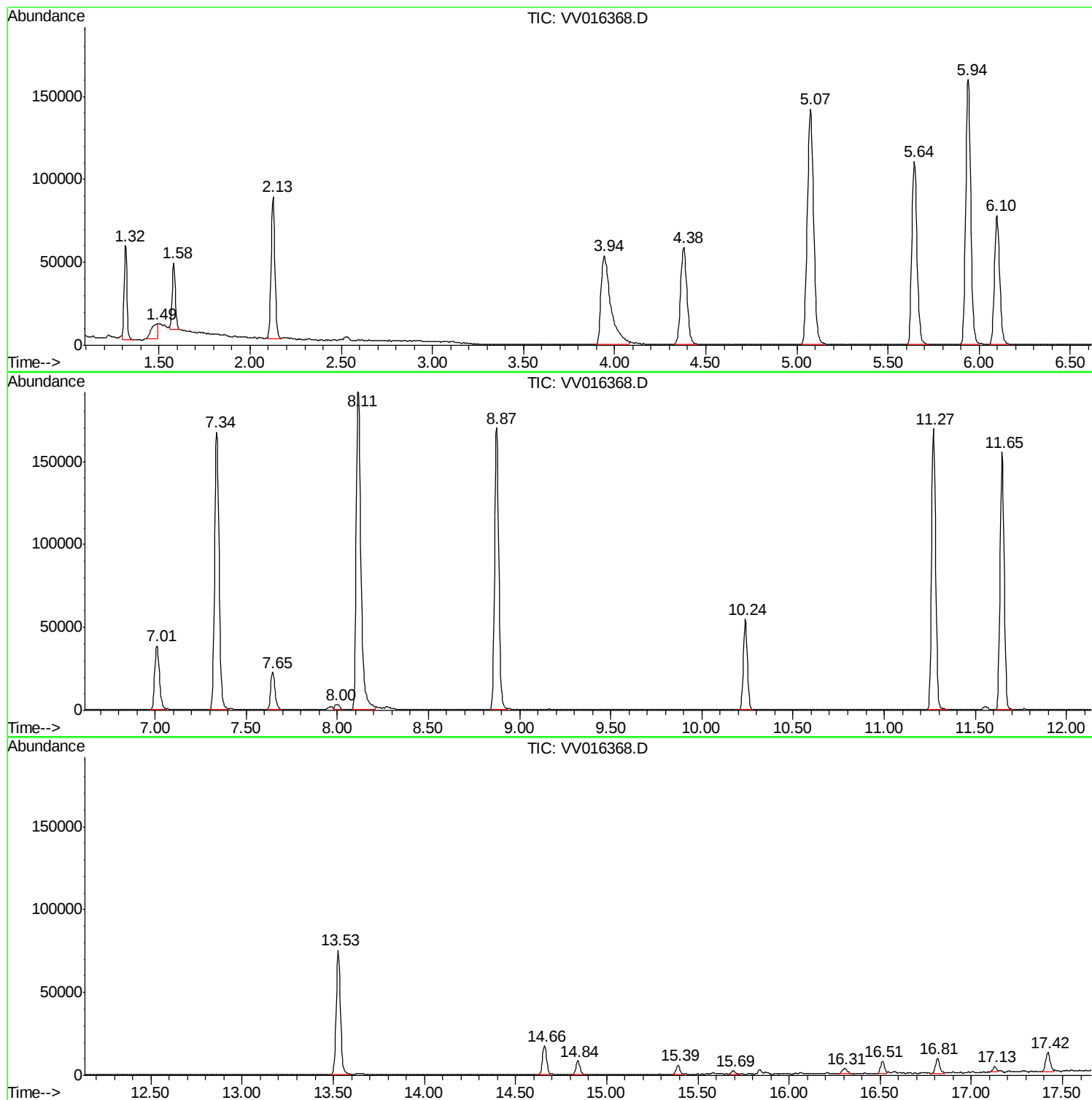
Sum of corrected areas: 3451085

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV053020\
Data File : VV016368.D
Acq On : 30 May 2020 18:37
Operator : SY/MD
Sample : L2826-05DL 10X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CWKB8DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV053020\
Data File : VV016368.D
Acq On : 30 May 2020 18:37
Operator : SY/MD
Sample : L2826-05DL 10X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CWKB8DL

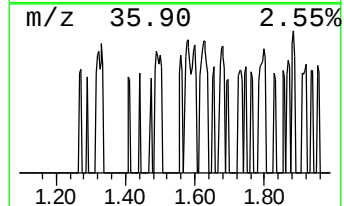
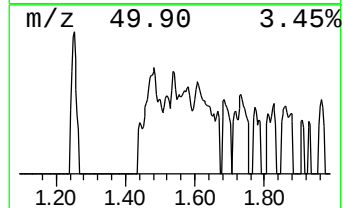
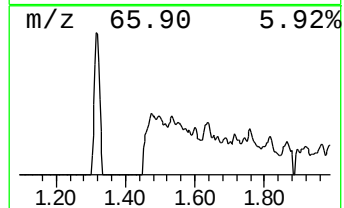
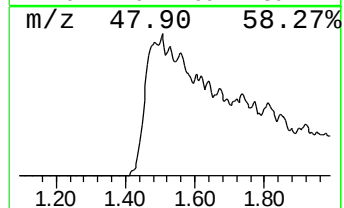
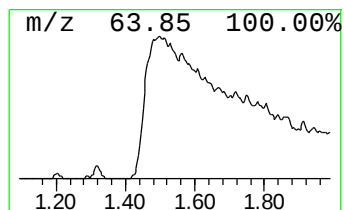
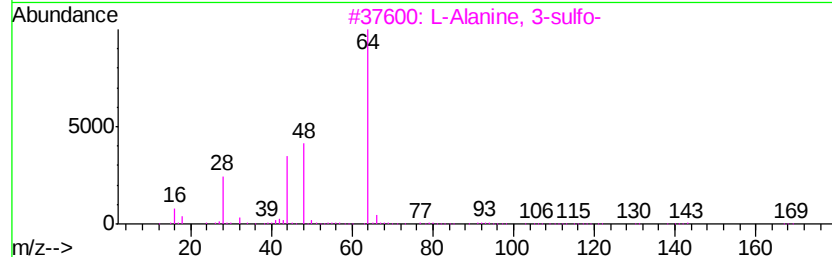
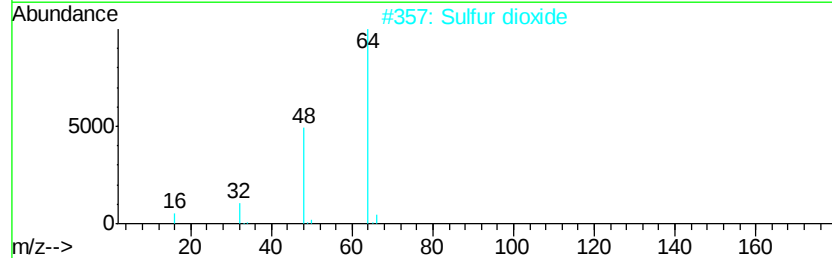
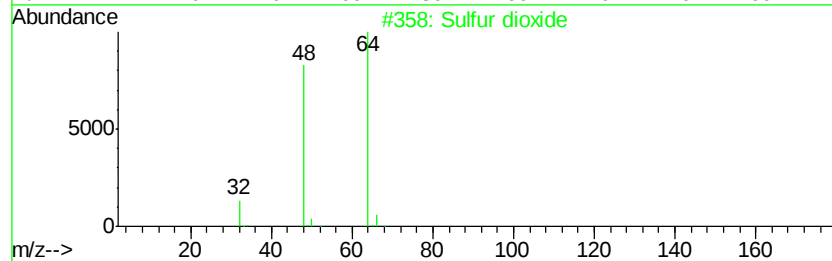
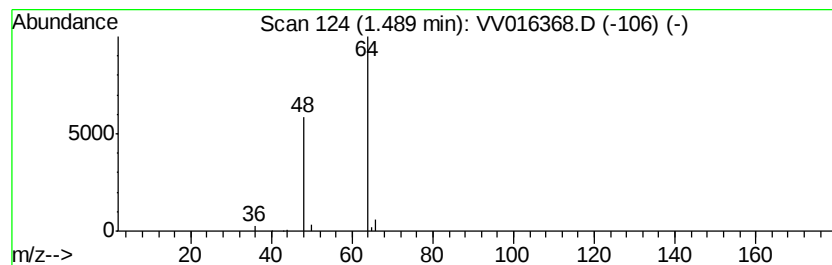
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.51 ug/L	22250	1,4-Difluorobenzene	5.64

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV053020\
Data File : VV016368.D
Acq On : 30 May 2020 18:37
Operator : SY/MD
Sample : L2826-05DL 10X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CWKB8DL

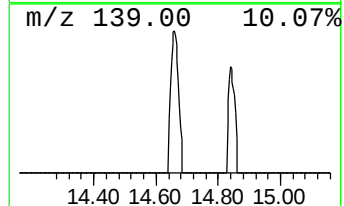
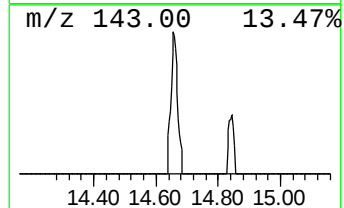
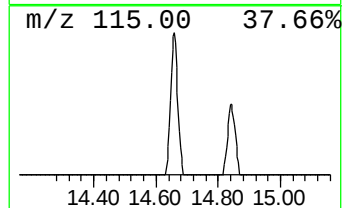
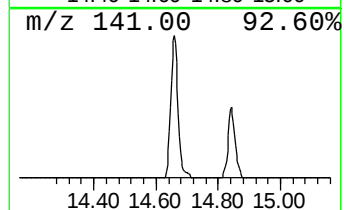
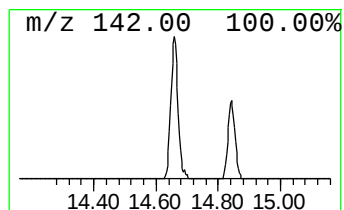
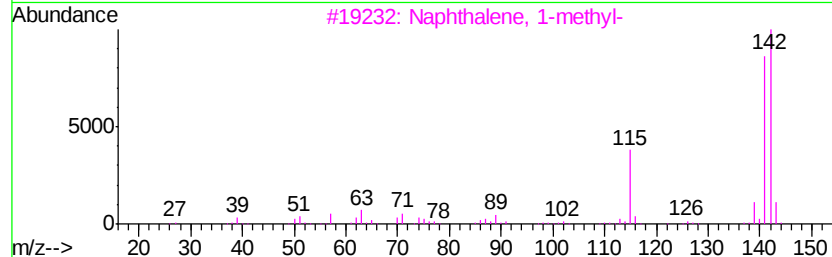
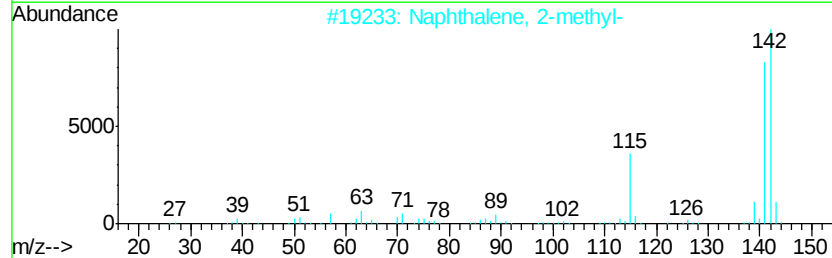
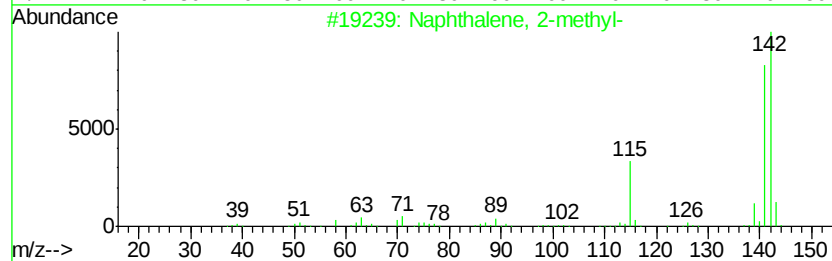
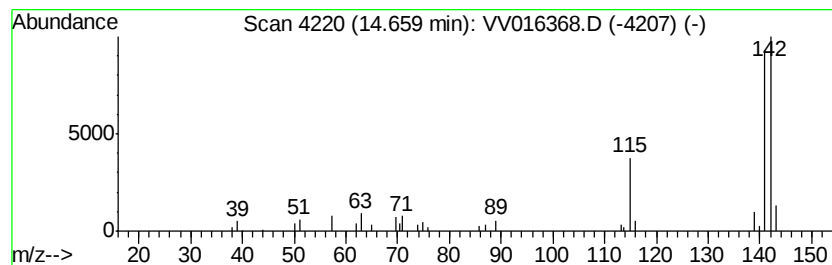
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	0.51 ug/L	26405	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016368.D
Acq On : 30 May 2020 18:37
Operator : SY/MD
Sample : L2826-05DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CWKB8DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

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	1.49	0.5	ug/L	22250	1	5.64	216917	5.0
Naphthalene, 1-me...	14.66	0.5	ug/L	26405	3	11.27	259098	5.0