LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014158.D
Acq On : 20 Dec 2019 07:12
Operator : JC/SP
Sample : K6372-19
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-11

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_X\METHOD\82X121319W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.070	26	30	43	rBV	2123623	2466466	91.25%	13.119%
2	1.265	59	62	69	rBV	140345	171956	6.36%	0.915%
3	1.600	108	117	121	rBV10	36463	73598	2.72%	0.391%
4	2.588	273	279	294	rVB	75125	144735	5.35%	0.770%
5	5.490	745	755	769	rBV2	300382	854144	31.60%	4.543%
6	5.654	772	782	796	rVB	549079	1535584	56.81%	8.168%
7	6.057	839	848	863	rBV	341073	880296	32.57%	4.682%
8	6.849	967	978	989	rBV	839895	1954286	72.30%	10.395%
9	8.709	1277	1283	1292	rBV	1751701	2702964	100.00%	14.377%
10	9.331	1380	1385	1389	rBV5	22746	35345	1.31%	0.188%
11	10.105	1506	1512	1520	rBV	1659427	2329149	86.17%	12.389%
12	11.129	1675	1680	1691	rBV	1353608	1804731	66.77%	9.599%
13	11.800	1787	1790	1795	rVB	49915	63094	2.33%	0.336%
14	12.074	1829	1835	1841	rBV	1824754	2204531	81.56%	11.726%
15	12.294	1867	1871	1877	rVB2	33847	45658	1.69%	0.243%
16	13.104	1995	2004	2006	rBV4	25565	66537	2.46%	0.354%
17	13.336	2038	2042	2047	rBV5	14366	28095	1.04%	0.149%
18	13.476	2058	2065	2070	rBV	38649	67499	2.50%	0.359%
19	13.830	2114	2123	2130	rBV	423190	566668	20.96%	3.014%
20	14.689	2257	2264	2270	rBV	179291	225453	8.34%	1.199%
21	14.836	2280	2288	2295	rVB	192789	264879	9.80%	1.409%
22	15.269	2350	2359	2364	rVB	29876	49289	1.82%	0.262%
23	15.543	2399	2404	2408	rBV	22269	33003	1.22%	0.176%
24	15.683	2419	2427	2430	rBV	44111	74289	2.75%	0.395%
25	15.714	2430	2432	2441	rVB4	20176	35748	1.32%	0.190%
26	16.409	2539	2546	2555	rVB	64496	122643	4.54%	0.652%

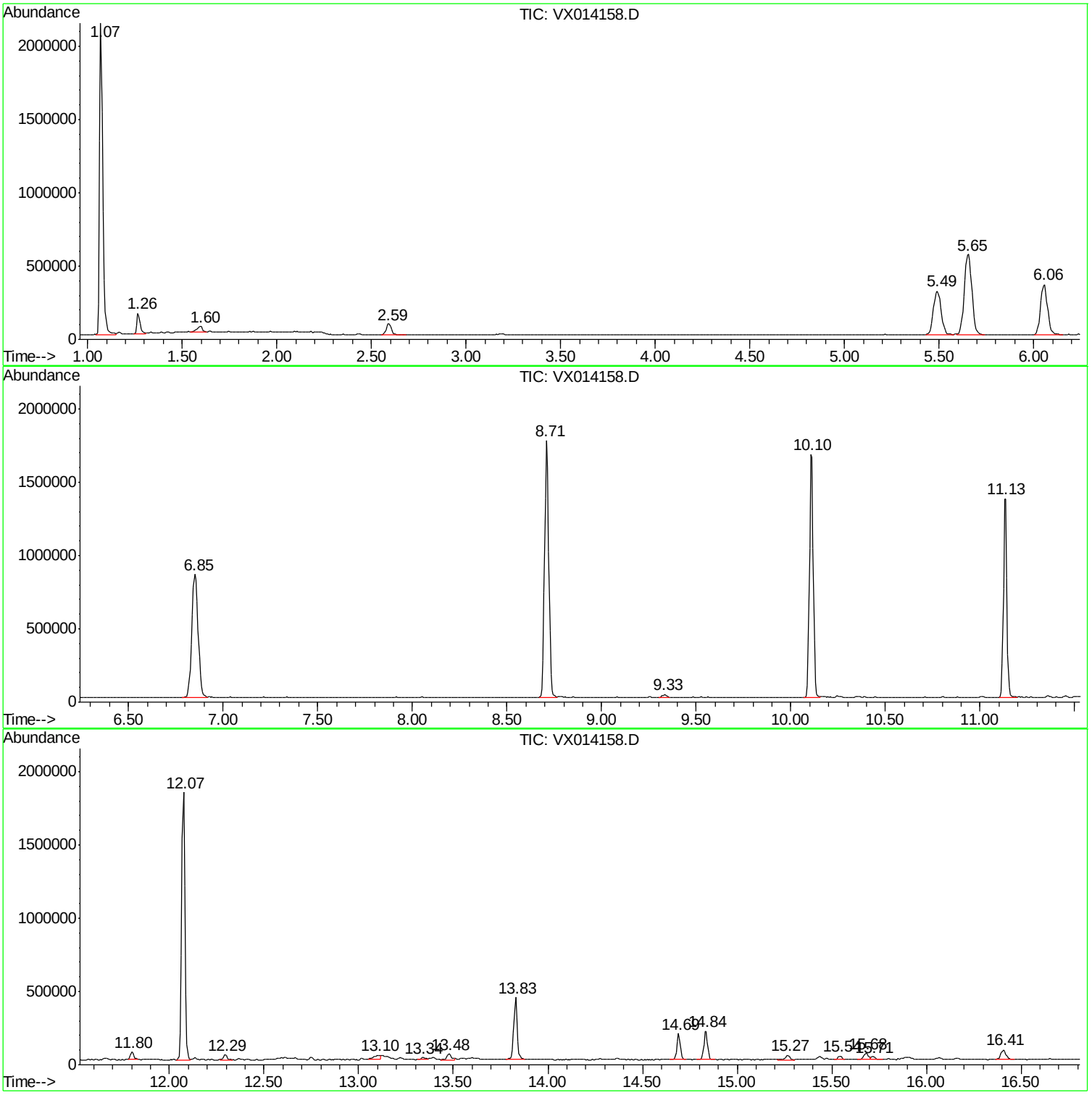
Sum of corrected areas: 18800640

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014158.D
Acq On : 20 Dec 2019 07:12
Operator : JC/SP
Sample : K6372-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014158.D
Acq On : 20 Dec 2019 07:12
Operator : JC/SP
Sample : K6372-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

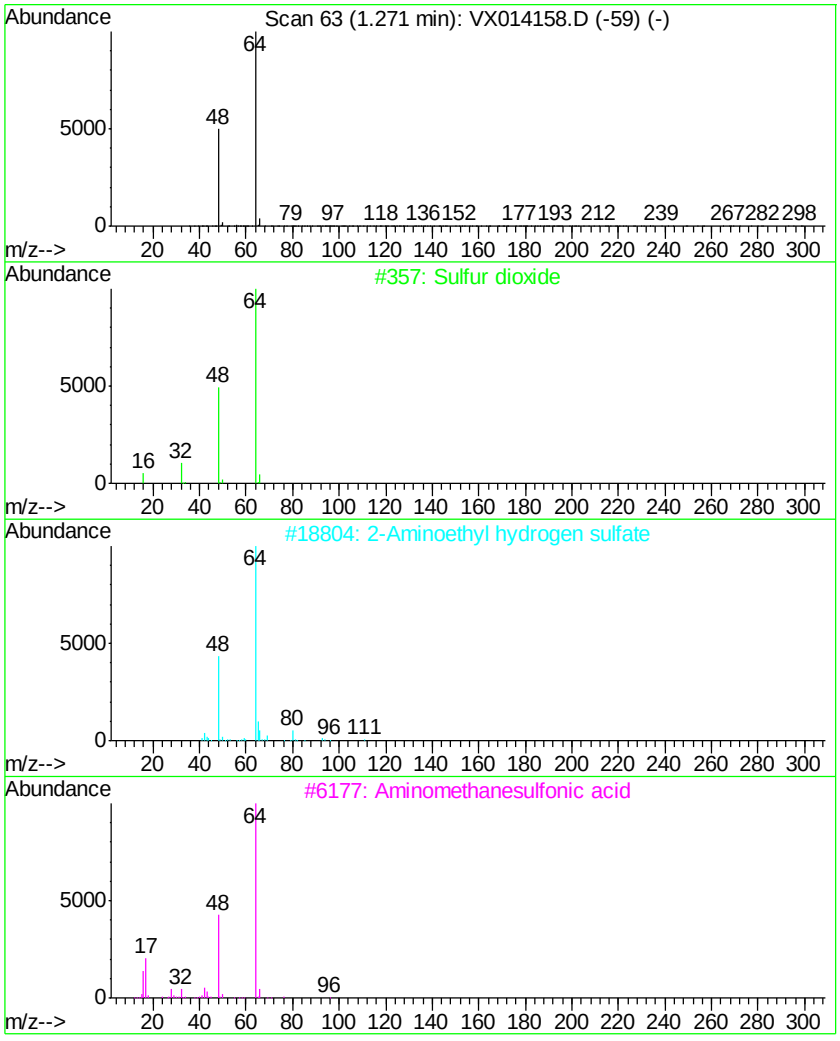
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

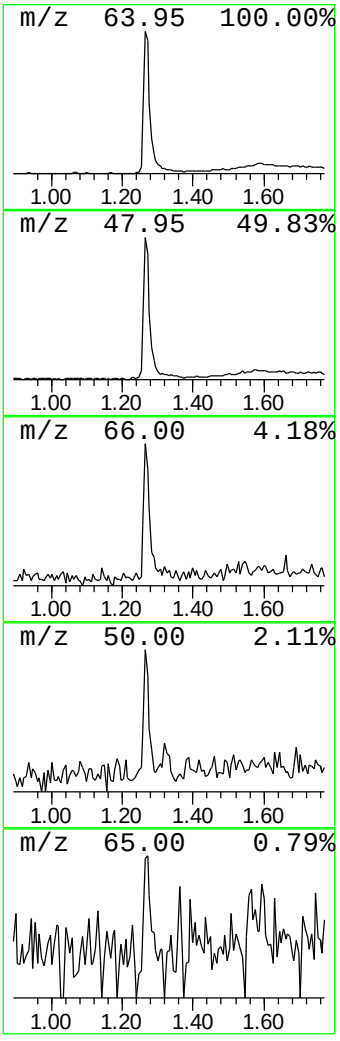
****

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.27	5.60 ug/l	171956	Pentafluorobenzene	5.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	74
5	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014158.D
Acq On : 20 Dec 2019 07:12
Operator : JC/SP
Sample : K6372-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

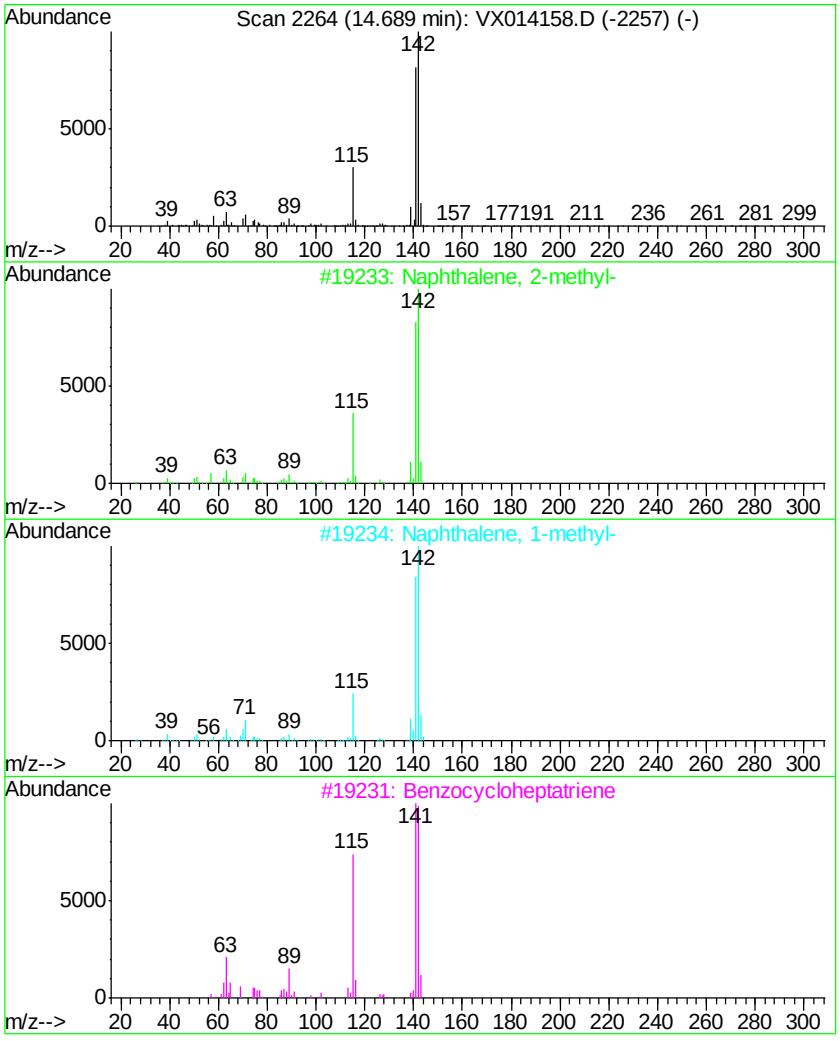
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

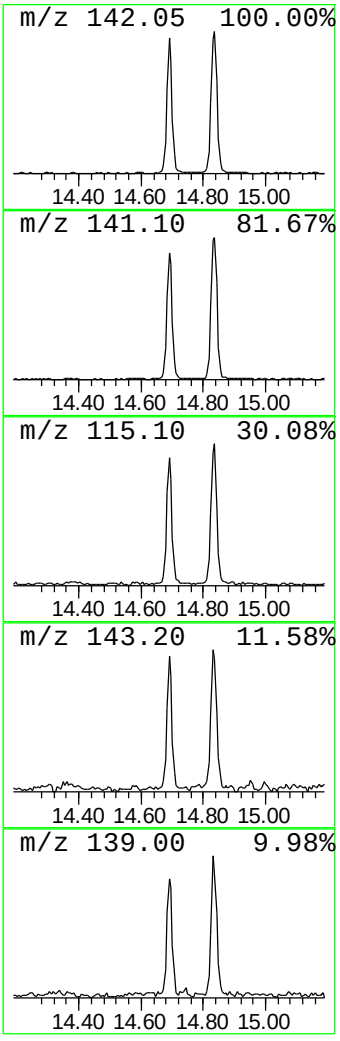
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	5.11 ug/l	225453	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014158.D
Acq On : 20 Dec 2019 07:12
Operator : JC/SP
Sample : K6372-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.27	5.6	ug/l	171956	1	5.65	1535580	50.0
Naphthalene, 1-me...	14.69	5.1	ug/l	225453	4	12.07	2204530	50.0