LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008500.D
Acq On : 27 Mar 2019 22:03
Operator : JC/SP
Sample : K2103-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-C02-SETTLED-3H-B

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X032719W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.605	72	74	78	rVB2	5450	7066	1.05%	0.233%
2	2.111	152	157	163	rBV	12619	21113	3.12%	0.696%
3	2.440	204	211	214	rBV	9383	16793	2.48%	0.553%
4	2.483	214	218	228	rVB	23127	41724	6.17%	1.375%
5	2.605	234	238	247	rVB	7843	14235	2.11%	0.469%
6	5.019	623	634	648	rBV	87490	269135	39.81%	8.869%
7	6.062	796	805	817	rBV	94352	248103	36.70%	8.176%
8	6.860	925	936	947	rBV	205005	494617	73.16%	16.299%
9	8.482	1193	1202	1210	rBV	26801	50513	7.47%	1.665%
10	8.714	1233	1240	1248	rBV	442462	676102	100.00%	22.279%
11	8.787	1248	1252	1256	rVB2	6728	11133	1.65%	0.367%
12	10.110	1463	1469	1477	rBV	403518	545297	80.65%	17.969%
13	10.634	1550	1555	1561	rBV5	3613	7760	1.15%	0.256%
14	10.713	1561	1568	1573	rVB2	13357	21365	3.16%	0.704%
15	11.134	1632	1637	1645	rBV	324652	408670	60.45%	13.467%
16	11.225	1649	1652	1658	rVB5	10407	15170	2.24%	0.500%
17	11.713	1728	1732	1738	rBV3	5190	9088	1.34%	0.299%
18	11.945	1764	1770	1773	rBV4	7104	9725	1.44%	0.320%
19	12.061	1786	1789	1795	rVB3	6848	9850	1.46%	0.325%
20	12.579	1869	1874	1881	rVB4	7594	10247	1.52%	0.338%
21	12.963	1932	1937	1943	rBV	15270	21587	3.19%	0.711%
22	13.225	1973	1980	1987	rBV	28316	43112	6.38%	1.421%
23	13.566	2032	2036	2043	rBV2	10855	16814	2.49%	0.554%
24	13.633	2043	2047	2051	rVB6	7854	11859	1.75%	0.391%
25	13.719	2057	2061	2067	rBV4	8696	12449	1.84%	0.410%
26	13.786	2067	2072	2078	rBV3	30496	41154	6.09%	1.356%

Sum of corrected areas: 3034681

LSC Report - Integrated Chromatogram

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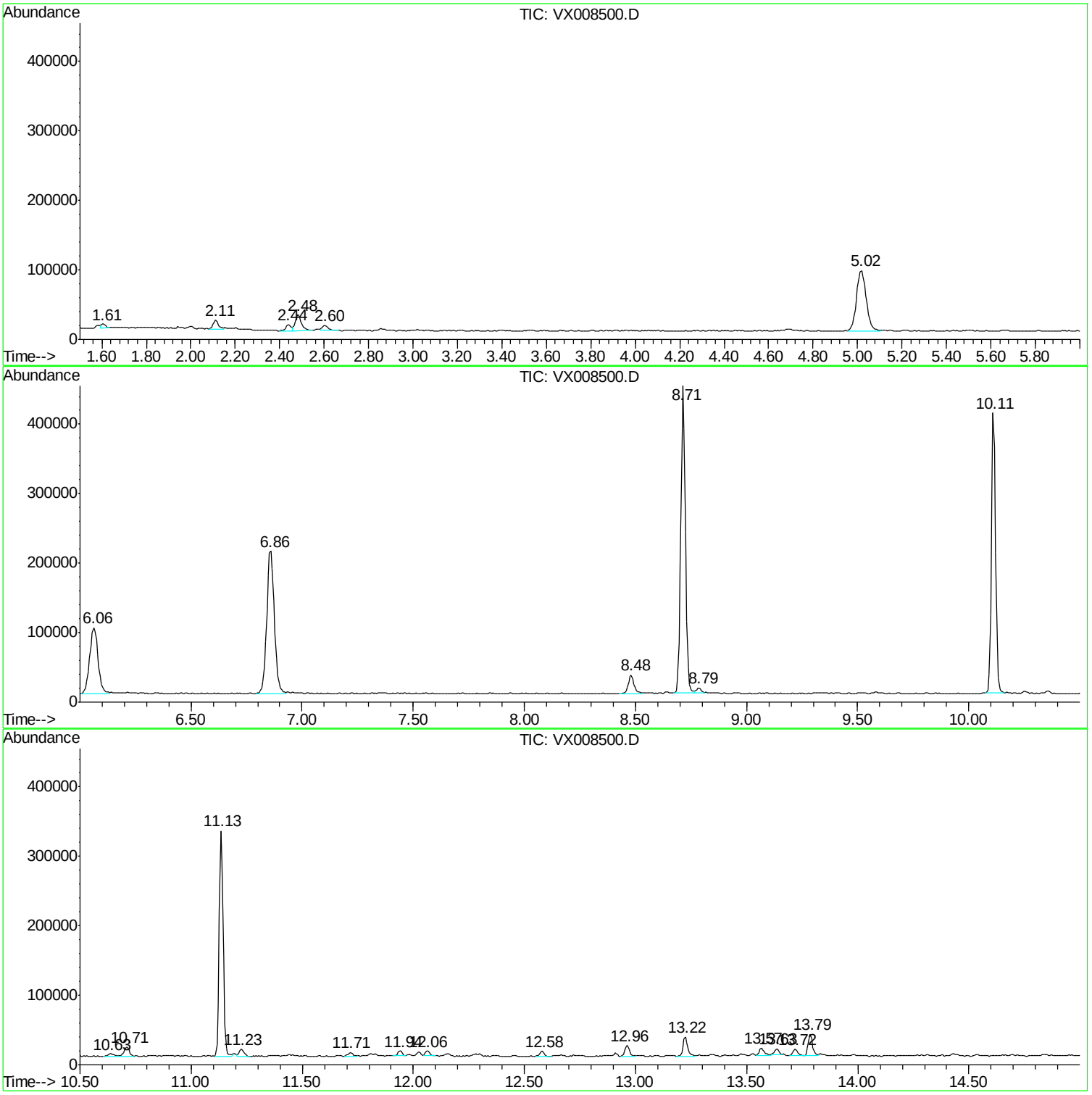
Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-3H-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008500.D
Acq On : 27 Mar 2019 22:03
Operator : JC/SP
Sample : K2103-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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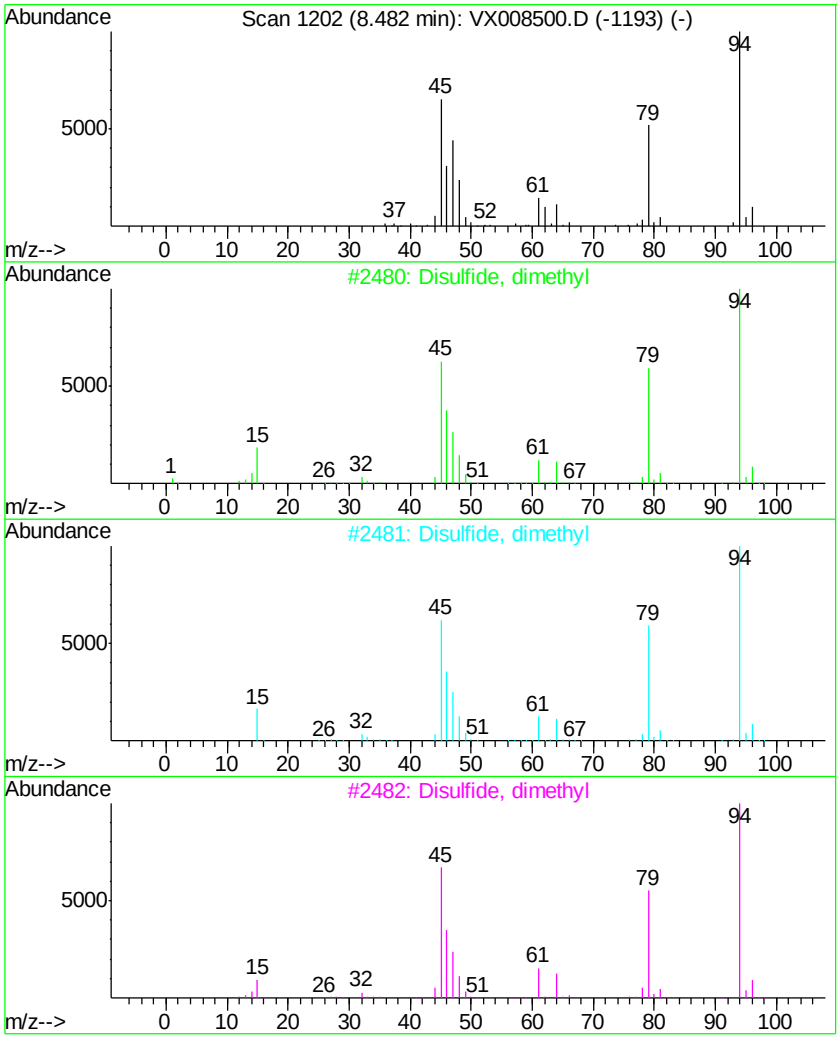
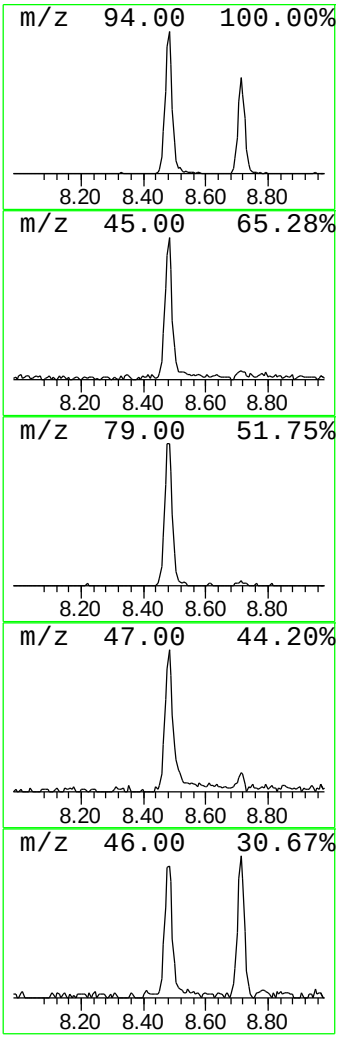
Peak Number 1 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	3.06 ug/l	50513	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	76
2	Disulfide, dimethyl	94	C2H6S2	000624-92-0	76
3	Disulfide, dimethyl	94	C2H6S2	000624-92-0	76
4	Disulfide, dimethyl	94	C2H6S2	000624-92-0	70
5	Dimethyl sulfone	94	C2H6O2S	000067-71-0	38





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Disulfide, dimethyl	8.48	3.1	ug/l	50513	2	6.86	494617	30.0