LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008499.D
Acq On : 27 Mar 2019 21:40
Operator : JC/SP
Sample : K2103-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

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

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	1.580	63	70	71	rBV2	6618	7865	1.13%	0.246%
2	1.611	71	75	78	rVB4	5898	9406	1.35%	0.294%
3	2.111	152	157	164	rBV	12682	22589	3.24%	0.705%
4	2.440	205	211	214	rBV	9541	16857	2.42%	0.526%
5	2.483	214	218	229	rVV	24161	46316	6.64%	1.446%
6	2.605	233	238	246	rVB	7388	14626	2.10%	0.457%
7	5.013	622	633	647	rBV	89849	274540	39.35%	8.572%
8	6.061	793	805	819	rBV	98833	260548	37.34%	8.135%
9	6.860	922	936	949	rBV	208546	508569	72.89%	15.880%
10	8.482	1194	1202	1208	rBV	35835	65800	9.43%	2.055%
11	8.713	1233	1240	1248	rBV	448314	697733	100.00%	21.786%
12	8.787	1248	1252	1258	rVB	5916	10565	1.51%	0.330%
13	10.109	1462	1469	1477	rBV	404555	564218	80.86%	17.617%
14	10.634	1552	1555	1562	rBV4	3207	7148	1.02%	0.223%
15	10.713	1562	1568	1572	rVV	16700	23151	3.32%	0.723%
16	11.134	1631	1637	1644	rBV	329853	419362	60.10%	13.094%
17	11.225	1649	1652	1659	rVB3	10676	15930	2.28%	0.497%
18	11.719	1728	1733	1738	rBV4	4722	8274	1.19%	0.258%
19	11.810	1744	1748	1757	rVB6	3457	9246	1.33%	0.289%
20	11.938	1765	1769	1775	rVB3	8692	12062	1.73%	0.377%
21	12.024	1778	1783	1786	rVV4	6204	8506	1.22%	0.266%
22	12.060	1786	1789	1797	rVB4	7813	13119	1.88%	0.410%
23	12.152	1797	1804	1811	rBV4	4010	7838	1.12%	0.245%
24	12.298	1821	1828	1834	rVB4	3829	9690	1.39%	0.303%
25	12.579	1869	1874	1879	rVB2	8696	10612	1.52%	0.331%
26	12.963	1933	1937	1942	rBV	16589	22457	3.22%	0.701%
27	13.225	1974	1980	1987	rBV2	30532	46015	6.59%	1.437%
28	13.566	2032	2036	2040	rBV	11598	14855	2.13%	0.464%
29	13.633	2040	2047	2051	rBV5	8352	14062	2.02%	0.439%
30	13.719	2056	2061	2067	rVB4	8264	12794	1.83%	0.399%
31	13.786	2067	2072	2078	rBV3	35555	47857	6.86%	1.494%

Sum of corrected areas: 3202610

LSC Report - Integrated Chromatogram

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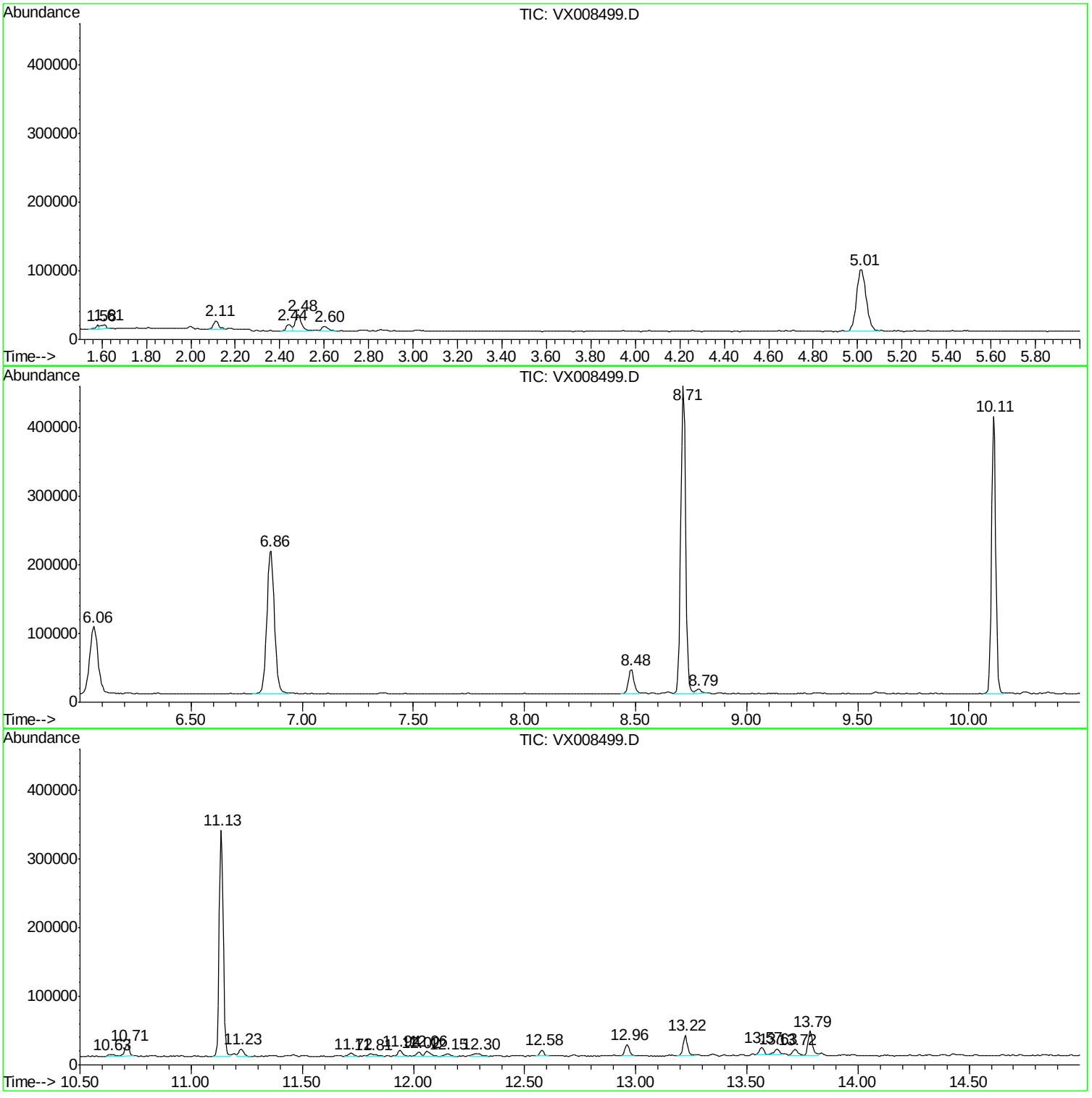
Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-3H-A

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 : VX008499.D
Acq On : 27 Mar 2019 21:40
Operator : JC/SP
Sample : K2103-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

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

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

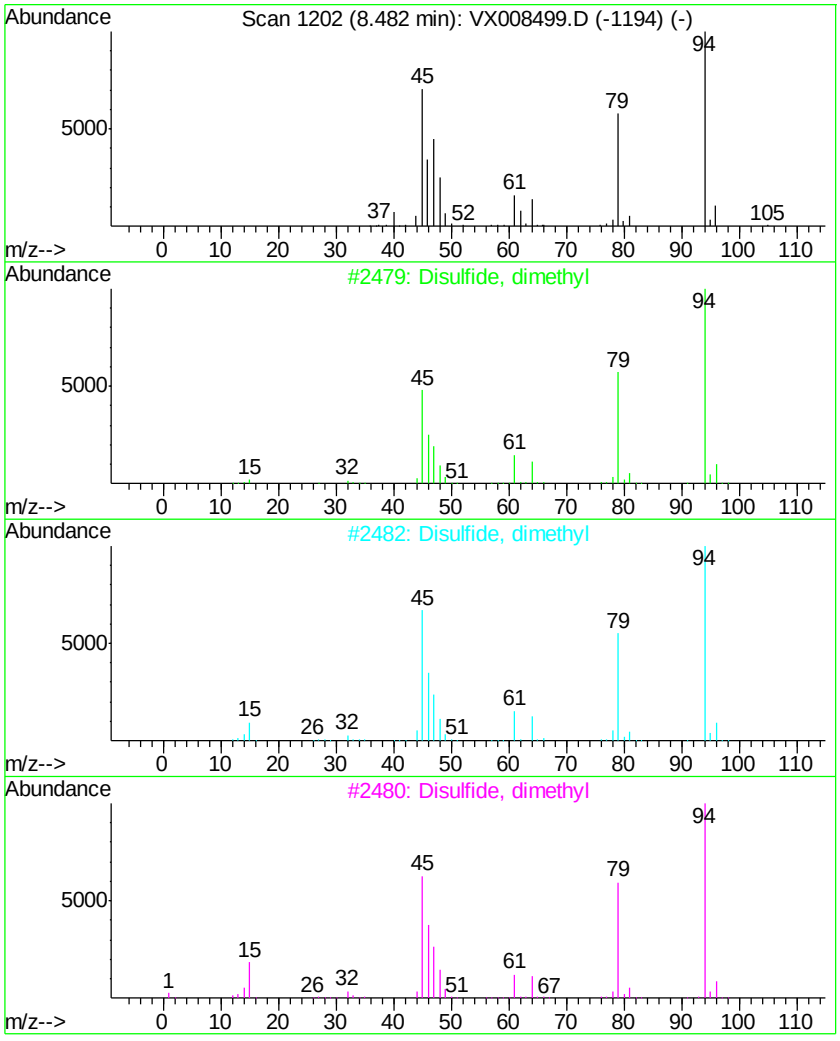
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

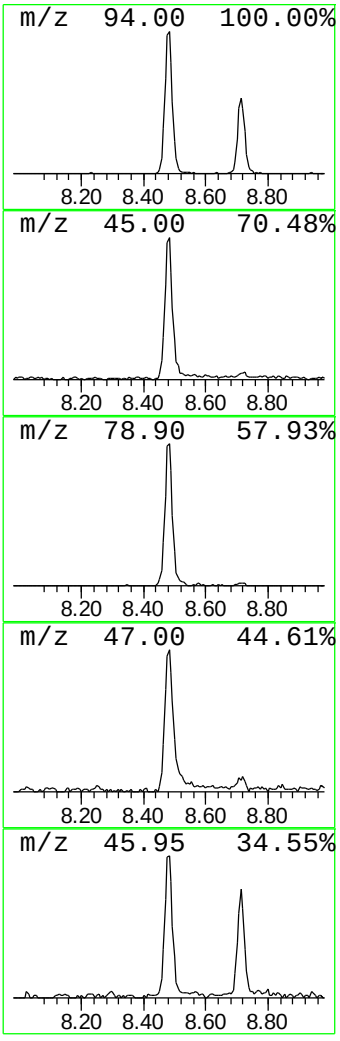
****

Peak Number 1 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	3.88 ug/l	65800	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	91
2	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
3	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
4	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
5	Dimethyl sulfone	94	C2H6O2S	000067-71-0	43





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Disulfide, dimethyl	8.48	3.9	ug/l	65800	2	6.86	508569	30.0