LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008486.D
Acq On : 27 Mar 2019 16:39
Operator : JC/SP
Sample : K2099-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-C02-SETTLED-1H-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	1.581	65	70	71	rBV3	7069	8457	1.24%	0.269%
2	2.001	132	139	142	rVB2	4157	6928	1.02%	0.220%
3	2.111	152	157	166	rVB	14318	24835	3.64%	0.790%
4	2.440	207	211	214	rBV	9875	17244	2.53%	0.548%
5	2.483	214	218	226	rVB	27624	49838	7.31%	1.584%
6	2.605	233	238	247	rVB	8967	17303	2.54%	0.550%
7	5.013	621	633	646	rBV	89308	270782	39.71%	8.609%
8	6.061	796	805	815	rBV	96646	251458	36.88%	7.994%
9	6.860	922	936	948	rBV	207584	503076	73.78%	15.994%
10	8.482	1195	1202	1213	rBV	30281	55314	8.11%	1.759%
11	8.713	1233	1240	1248	rVV	438913	681872	100.00%	21.678%
12	8.787	1248	1252	1258	rVB2	6351	11735	1.72%	0.373%
13	10.109	1462	1469	1477	rBV	400511	558143	81.85%	17.744%
14	10.640	1550	1556	1560	rBV4	4466	8314	1.22%	0.264%
15	10.713	1562	1568	1573	rVV	18679	27093	3.97%	0.861%
16	11.134	1632	1637	1643	rBV	324872	413640	60.66%	13.150%
17	11.225	1648	1652	1658	rVB2	12432	17932	2.63%	0.570%
18	11.938	1765	1769	1776	rVB4	7917	11538	1.69%	0.367%
19	12.024	1779	1783	1786	rVV	7572	9934	1.46%	0.316%
20	12.060	1786	1789	1796	rVB3	8424	12040	1.77%	0.383%
21	12.579	1869	1874	1882	rBV3	10516	15681	2.30%	0.499%
22	12.963	1932	1937	1942	rBV	18403	25738	3.77%	0.818%
23	13.225	1975	1980	1985	rBV2	31493	44549	6.53%	1.416%
24	13.566	2032	2036	2040	rVV3	13395	17880	2.62%	0.568%
25	13.639	2042	2048	2052	rVV4	9945	17557	2.57%	0.558%
26	13.719	2056	2061	2065	rVB3	9004	12898	1.89%	0.410%
27	13.786	2067	2072	2078	rBV2	39154	53718	7.88%	1.708%

Sum of corrected areas: 3145497

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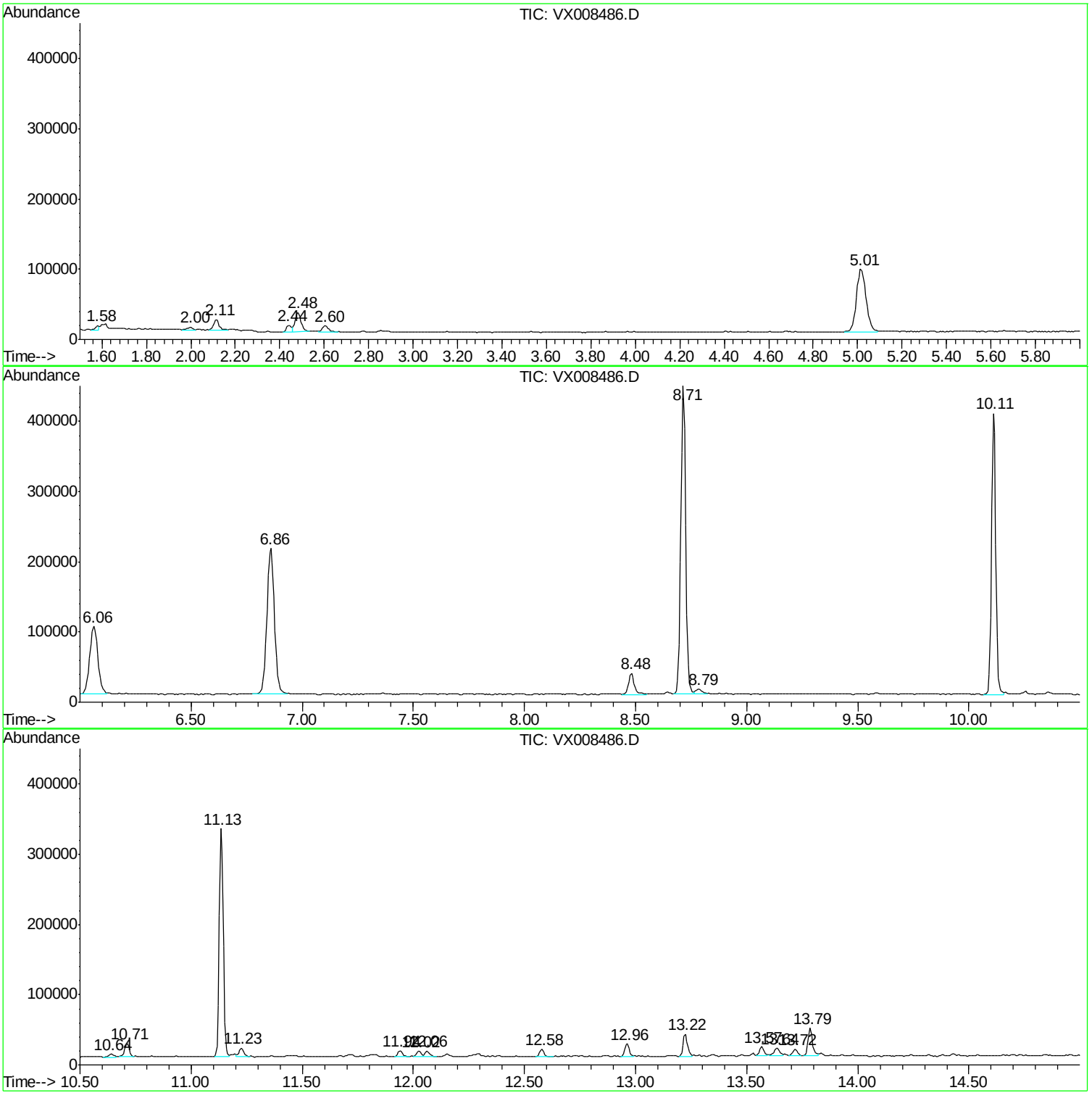
ClientSampleId :
MH-C02-SETTLED-1H-A

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



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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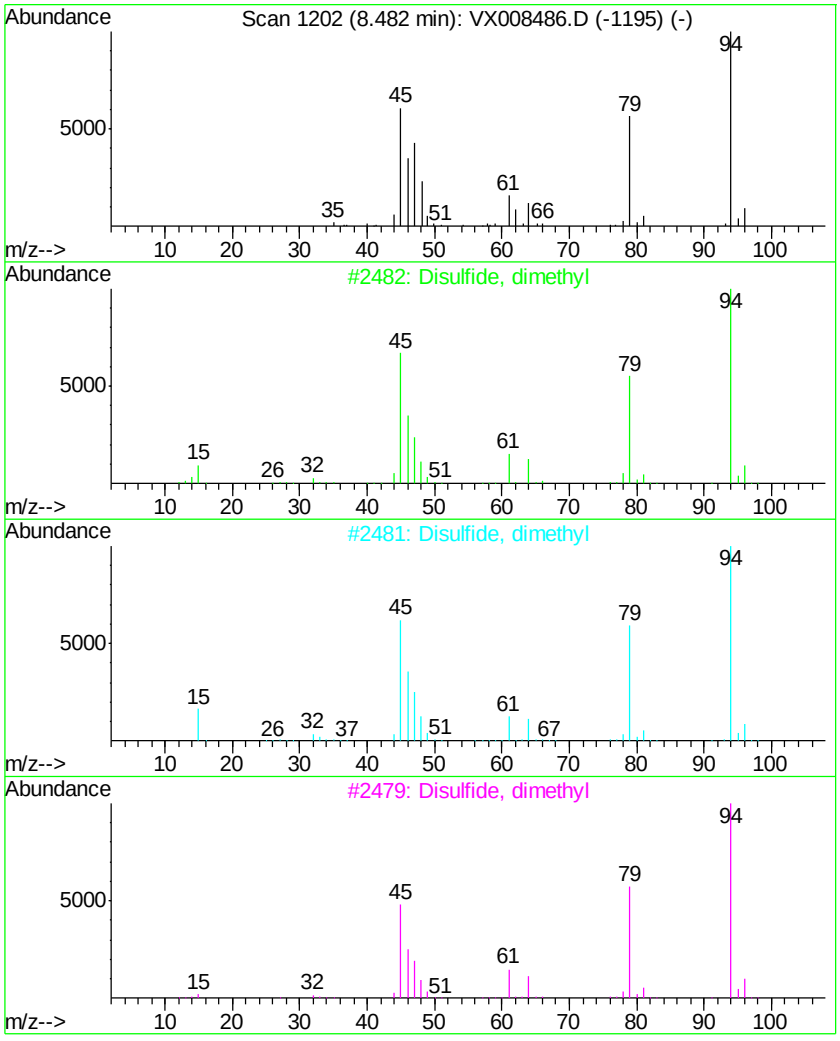
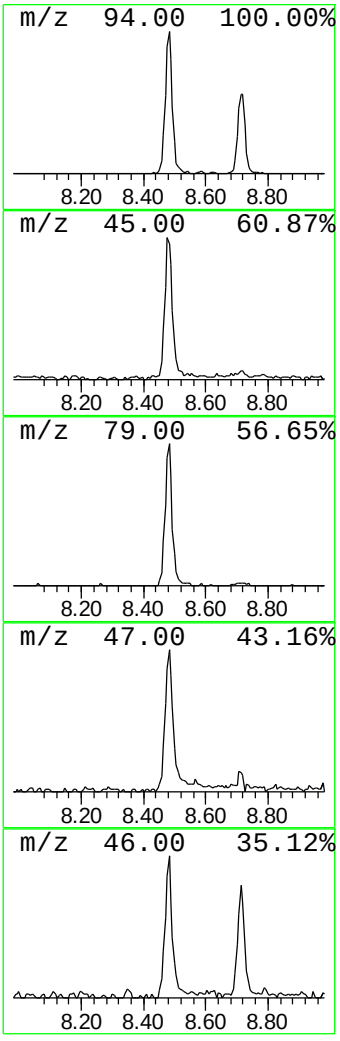
Peak Number 1 Disulfide, dimethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	3.30 ug/l	55314	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	90
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 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	3.3	ug/l	55314	2	6.86	503076	30.0