LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
Data File : VX026407.D
Acq On : 10 Jan 2022 17:03
Operator : JC/MD
Sample : N1046-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
002-35TH-AVE(JAN)

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\624X011022W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX026407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.557	74	77	87	rVB3	11378	23237	4.40%	1.038%
2	2.386	206	213	231	rBV	301201	528587	100.00%	23.610%
3	2.569	231	243	259	rBV2	12883	53191	10.06%	2.376%
4	4.013	472	480	490	rBV3	2553	5900	1.12%	0.264%
5	4.568	562	571	583	rBV	4338	13023	2.46%	0.582%
6	4.904	615	626	644	rBV2	47784	141373	26.75%	6.315%
7	5.958	789	799	811	rBV	50195	131691	24.91%	5.882%
8	6.763	921	931	945	rBV	112695	268195	50.74%	11.979%
9	8.580	1223	1229	1234	rBV	10755	17786	3.36%	0.794%
10	8.653	1234	1241	1247	rVV	222240	358649	67.85%	16.020%
11	8.720	1247	1252	1263	rVB	37011	58264	11.02%	2.602%
12	8.848	1268	1273	1282	rVB	8717	12485	2.36%	0.558%
13	9.525	1375	1384	1391	rBV4	3513	5993	1.13%	0.268%
14	9.762	1415	1423	1431	rVB5	2371	5775	1.09%	0.258%
15	10.055	1466	1471	1485	rVB	227810	302937	57.31%	13.531%
16	11.079	1631	1639	1650	rBV	164544	221449	41.89%	9.891%
17	11.701	1736	1741	1747	rBV	9065	12737	2.41%	0.569%
18	11.768	1747	1752	1760	rVB3	6328	10663	2.02%	0.476%
19	11.890	1767	1772	1774	rBV	12794	17358	3.28%	0.775%
20	11.914	1774	1776	1782	rVB2	7687	8908	1.69%	0.398%
21	12.042	1794	1797	1801	rVB2	5712	6454	1.22%	0.288%
22	12.097	1801	1806	1809	rBV	16194	25869	4.89%	1.155%
23	12.219	1822	1826	1840	rBV2	5010	8295	1.57%	0.371%

Sum of corrected areas: 2238819

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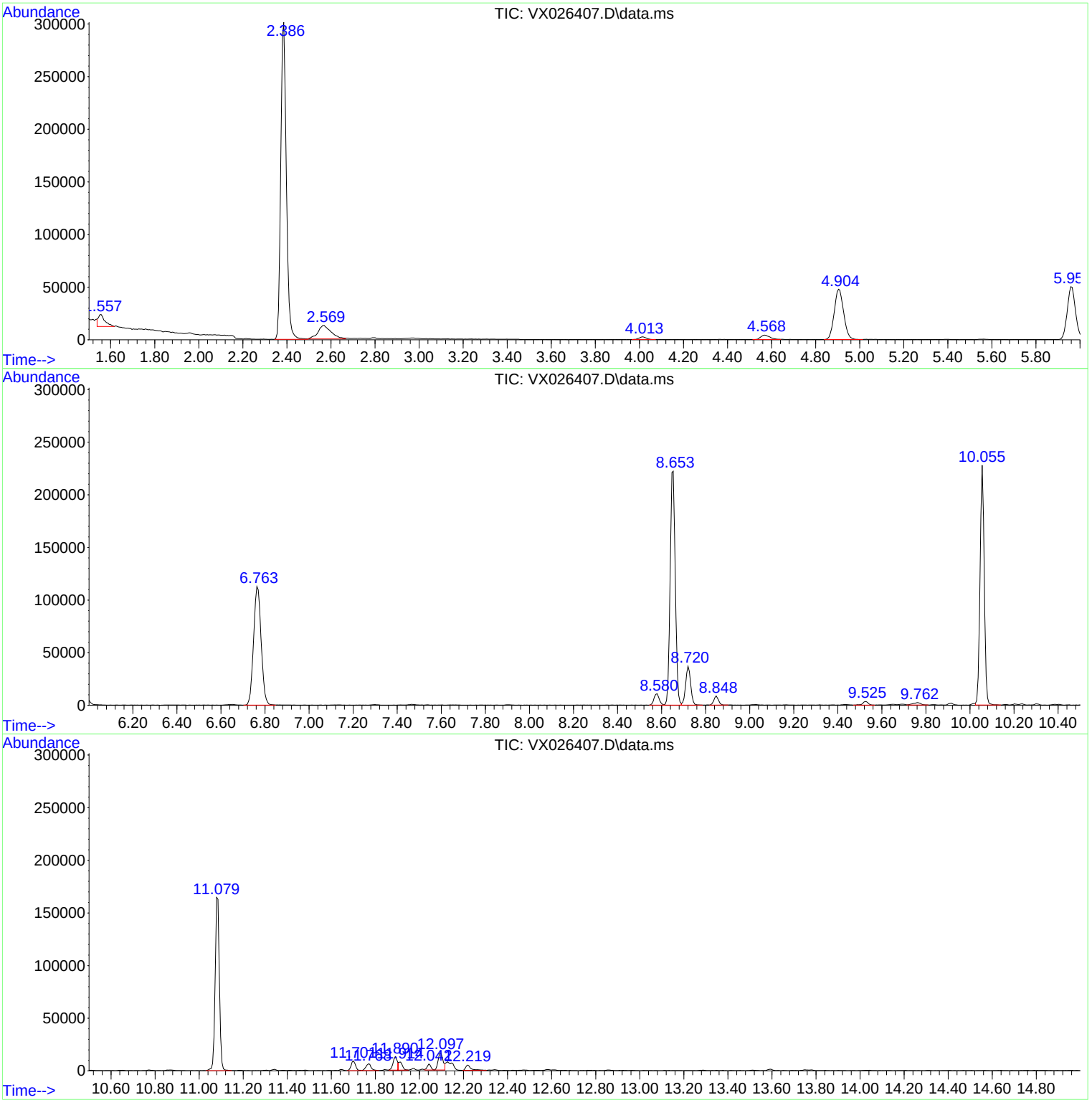
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
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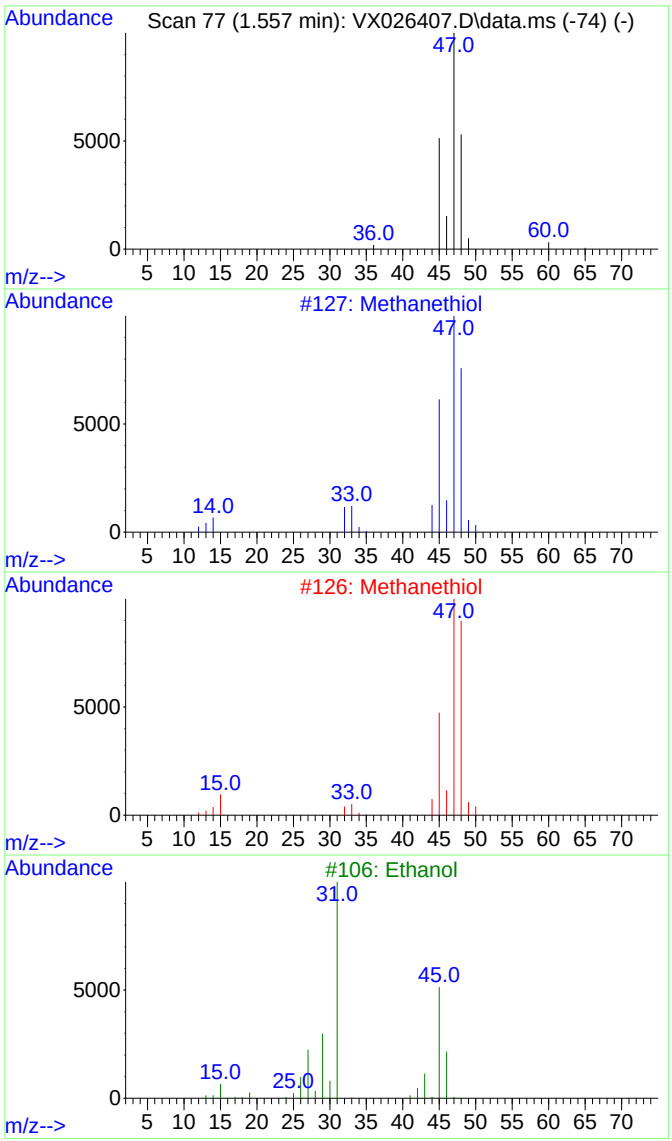
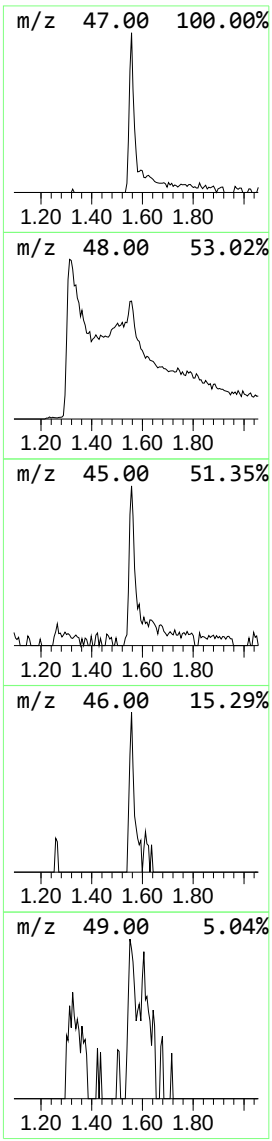
Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.557	4.93 ug/l	23237	Bromochloromethane	4.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	90
2	Methanethiol	48	CH4S	000074-93-1	5
3	Ethanol	46	C2H6O	000064-17-5	4
4	Ethanol	46	C2H6O	000064-17-5	4
5	Ethanol	46	C2H6O	000064-17-5	4





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methanethiol	1.557	4.9	ug/l	23237	1	4.904	141373	30.0