LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000221.D
Acq On : 08 Mar 2018 13:47
Operator : JC/MD
Sample : J1791-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 002M-35TH-AVE(MAR)

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 : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.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	1.593	161	165	171	rVB2	10440	16970	2.33%	0.588%
2	2.453	299	306	319	rBV	434709	727285	100.00%	25.202%
3	2.617	329	333	339	rVB2	4747	8640	1.19%	0.299%
4	4.721	670	678	694	rBV	14766	43041	5.92%	1.491%
5	5.032	718	729	740	rBV3	53829	158598	21.81%	5.496%
6	5.227	751	761	771	rVB7	2225	7673	1.06%	0.266%
7	6.080	889	901	913	rBV2	59265	153299	21.08%	5.312%
8	6.873	1022	1031	1043	rBV2	126981	301273	41.42%	10.440%
9	8.659	1320	1324	1328	rBV	9561	15988	2.20%	0.554%
10	8.726	1328	1335	1341	rVV	265932	421171	57.91%	14.595%
11	8.793	1341	1346	1358	rVB	64346	98886	13.60%	3.427%
12	10.122	1553	1564	1580	rBV	282555	383663	52.75%	13.295%
13	11.146	1727	1732	1742	rVB	247204	309349	42.53%	10.720%
14	11.238	1742	1747	1752	rVB4	5255	7577	1.04%	0.263%
15	11.817	1838	1842	1847	rVV4	9189	13951	1.92%	0.483%
16	11.951	1860	1864	1873	rVB2	22323	33534	4.61%	1.162%
17	12.073	1880	1884	1888	rBV	18402	23225	3.19%	0.805%
18	12.170	1893	1900	1904	rBV7	11721	21620	2.97%	0.749%
19	12.280	1914	1918	1926	rBV2	18906	28047	3.86%	0.972%
20	12.646	1973	1978	1981	rBV2	10153	13834	1.90%	0.479%
21	13.579	2127	2131	2136	rBV	40675	57644	7.93%	1.997%
22	13.634	2136	2140	2141	rVV3	9543	11676	1.61%	0.405%
23	13.658	2142	2144	2148	rVB4	9930	10831	1.49%	0.375%
24	14.518	2281	2285	2290	rVB2	15519	18035	2.48%	0.625%

Sum of corrected areas: 2885810

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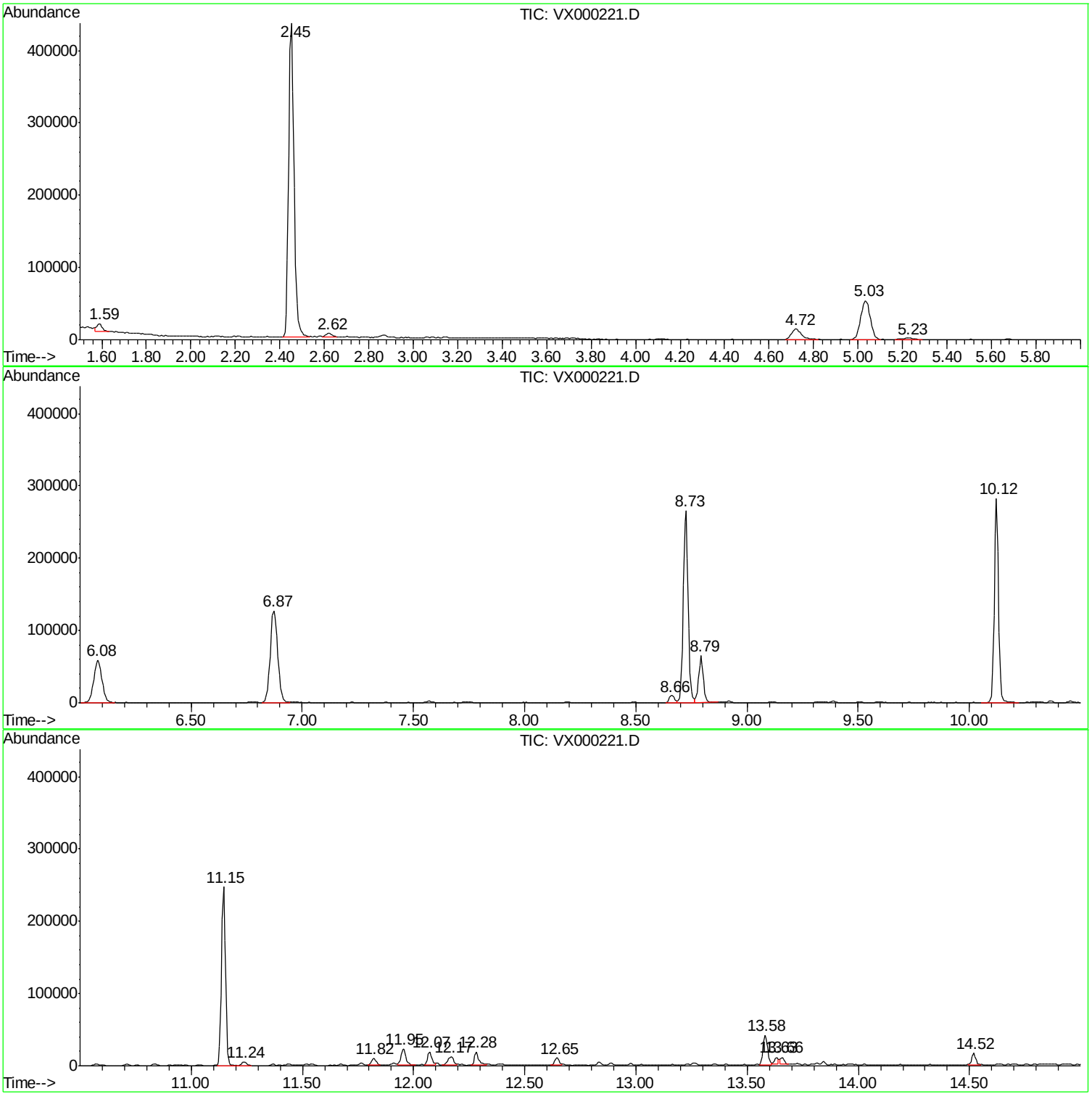
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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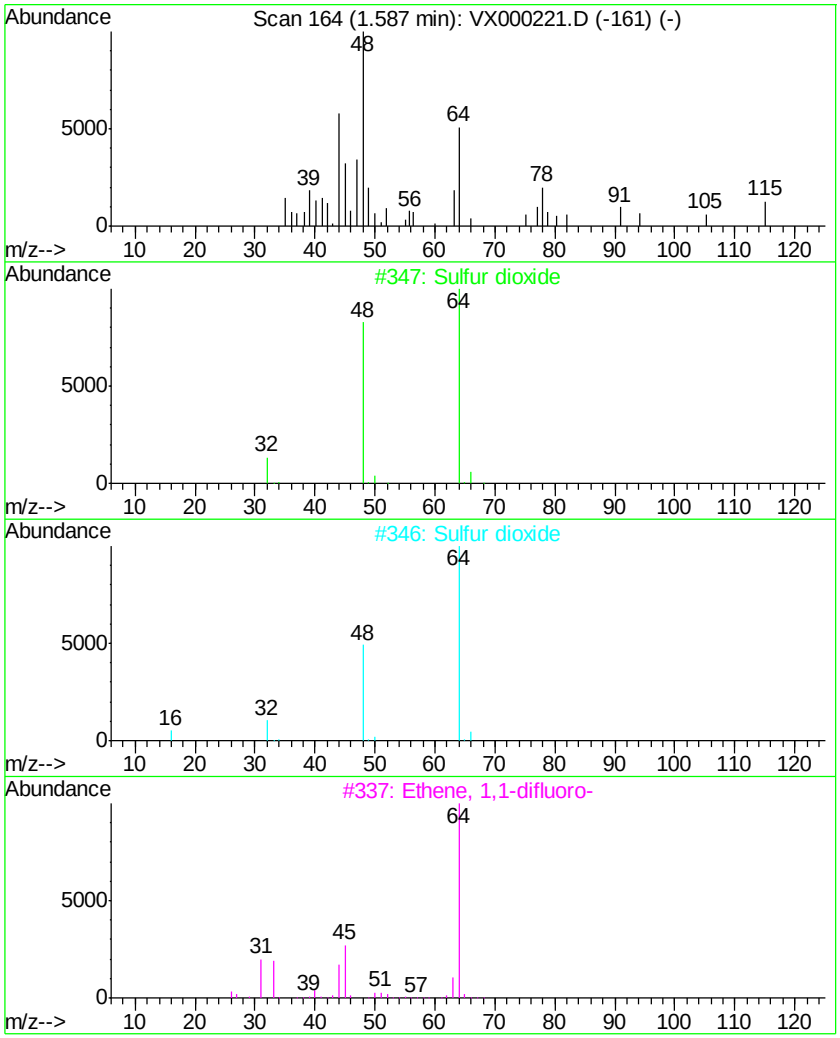
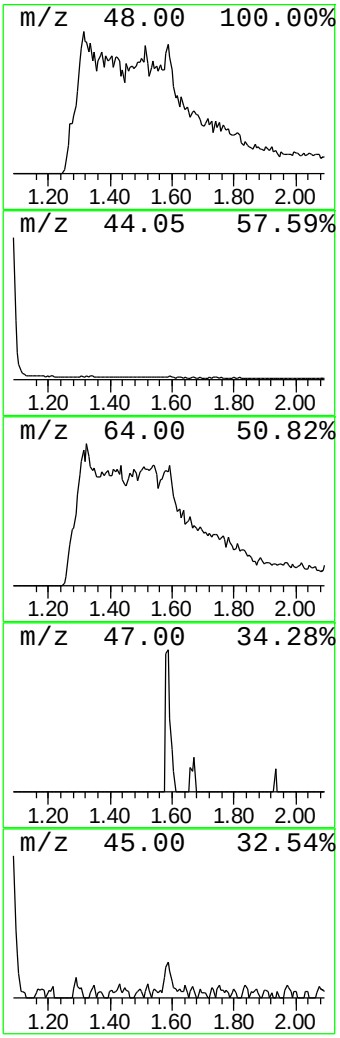
Peak Number 1 unknown1.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	3.21 ug/l	16970	Bromochloromethane	5.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	37
2	Sulfur dioxide	64	O2S	007446-09-5	37
3	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	32
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	28
5	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	25





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TIC Integration Parameters: LSCINT.P

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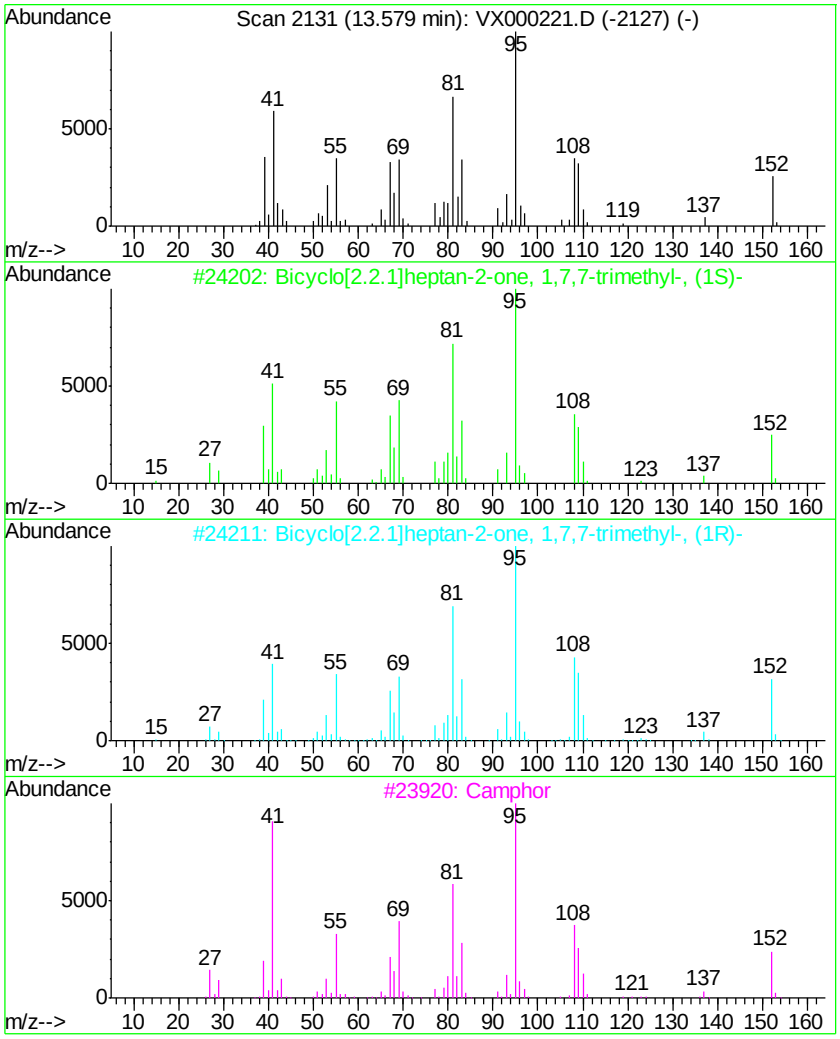
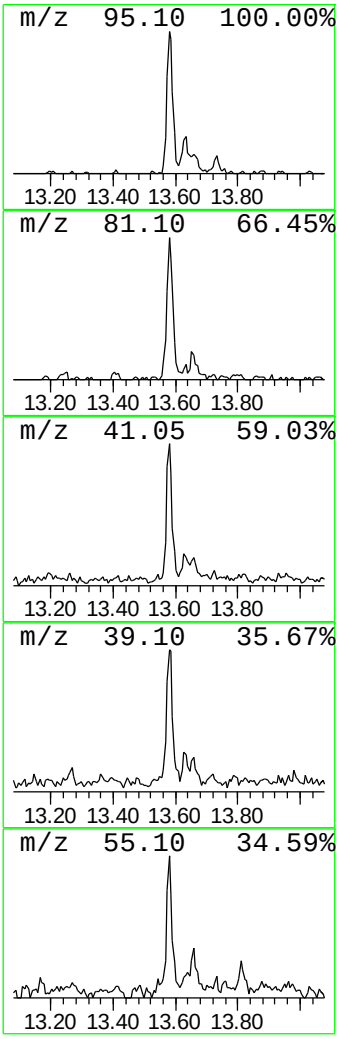
Peak Number 2 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	4.51 ug/l	57644	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	93
3	Camphor	152	C10H16O	000076-22-2	91
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	90
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.59	1.59	3.2	ug/l	16970	1	5.04	158598	30.0
Bicyclo[2.2.1]hep...	13.58	4.5	ug/l	57644	3	10.12	383663	30.0