LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
Data File : VV011611.D
Acq On : 19 Jun 2019 08:05
Operator : SY/MD
Sample : K3289-16
Misc : 25ML/MSVOA V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCM1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR061419WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.113	3	7	26	rVB2	38328	50946	2.73%	0.441%
2	1.319	62	71	77	rBV2	238923	247740	13.29%	2.145%
3	1.544	136	141	153	rVB3	90324	126234	6.77%	1.093%
4	1.958	261	270	283	rVB	165170	234352	12.57%	2.029%
5	2.119	310	320	333	rVB3	190223	314892	16.89%	2.727%
6	2.190	335	342	352	rVB	31059	46034	2.47%	0.399%
7	2.328	378	385	398	rVB	13184	24175	1.30%	0.209%
8	2.778	515	525	535	rBV2	12407	22289	1.20%	0.193%
9	3.219	645	662	688	rBV	648062	1340136	71.88%	11.605%
10	3.952	871	890	918	rBV2	732718	1864363	100.00%	16.144%
11	4.396	1013	1028	1052	rVB	112061	267188	14.33%	2.314%
12	4.650	1091	1107	1131	rBV	179132	445179	23.88%	3.855%
13	5.087	1225	1243	1268	rBV2	264554	653574	35.06%	5.660%
14	5.659	1405	1421	1442	rBV	215919	429321	23.03%	3.718%
15	5.955	1494	1513	1543	rBV	847552	1631036	87.48%	14.124%
16	6.113	1547	1562	1582	rVB	156912	320540	17.19%	2.776%
17	7.029	1834	1847	1860	rBV2	56370	106147	5.69%	0.919%
18	7.357	1934	1949	1964	rBV	286085	501351	26.89%	4.341%
19	7.662	2031	2044	2056	rBV	35713	63897	3.43%	0.553%
20	8.016	2139	2154	2177	rVB	220776	378750	20.32%	3.280%
21	8.132	2179	2190	2228	rBV	452574	836649	44.88%	7.245%
22	8.759	2375	2385	2400	rBV2	27207	46777	2.51%	0.405%
23	8.894	2415	2427	2445	rBV	324929	538409	28.88%	4.662%
24	10.260	2840	2852	2870	rBV	124365	197622	10.60%	1.711%
25	11.293	3160	3173	3190	rBV	253411	422205	22.65%	3.656%
26	11.672	3278	3291	3309	rVB	270765	438347	23.51%	3.796%

Sum of corrected areas: 11548153

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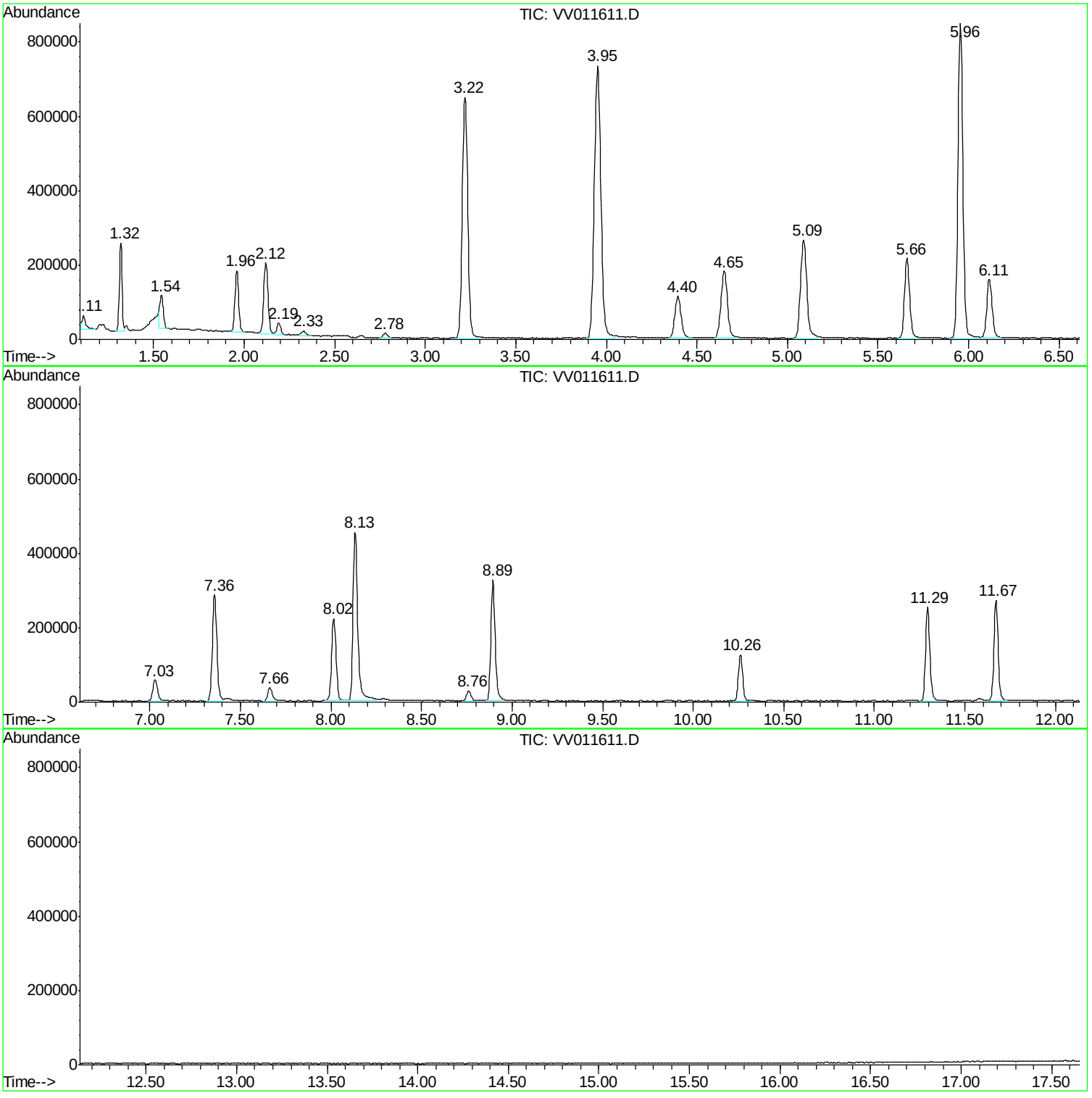
Instrument : MSVOA_V
ClientSampleId : BFCM1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\
Data File : VV011611.D
Acq On : 19 Jun 2019 08:05
Operator : SY/MD
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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCM1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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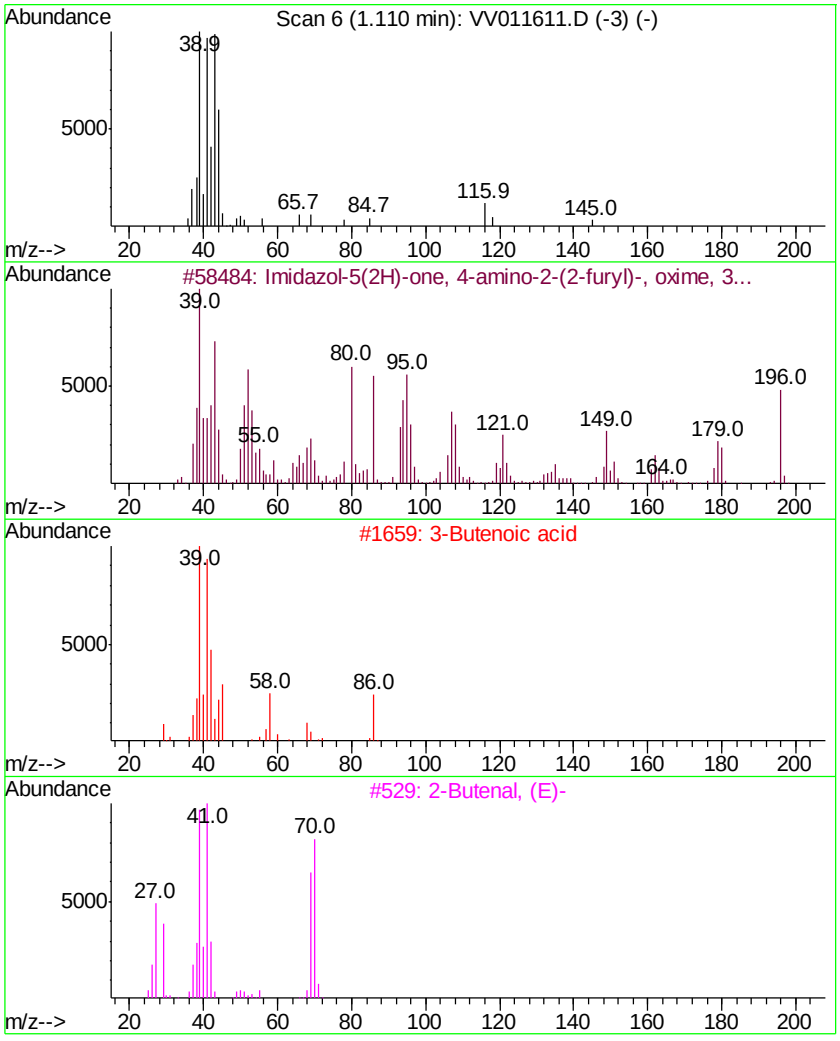
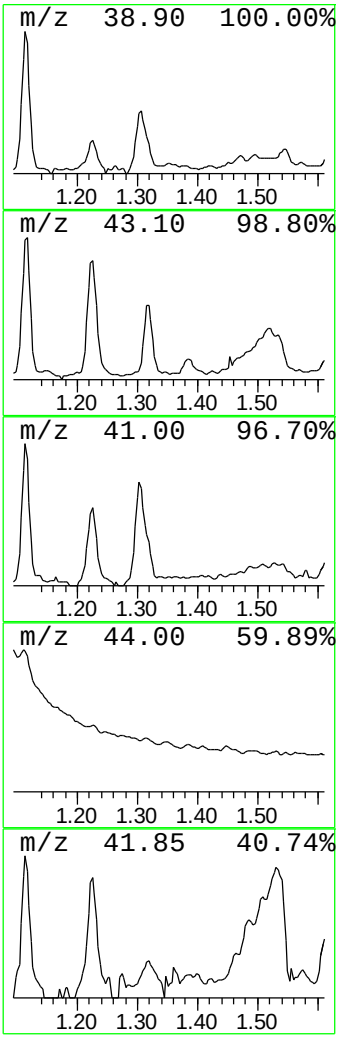
Peak Number 1 3-Butenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	0.59 ug/L	50946	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	56
2	3-Butenoic acid	86	C4H6O2	000625-38-7	56
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	56
4	1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	50
5	Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	43





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Acq On : 19 Jun 2019 08:05
Operator : SY/MD
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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCM1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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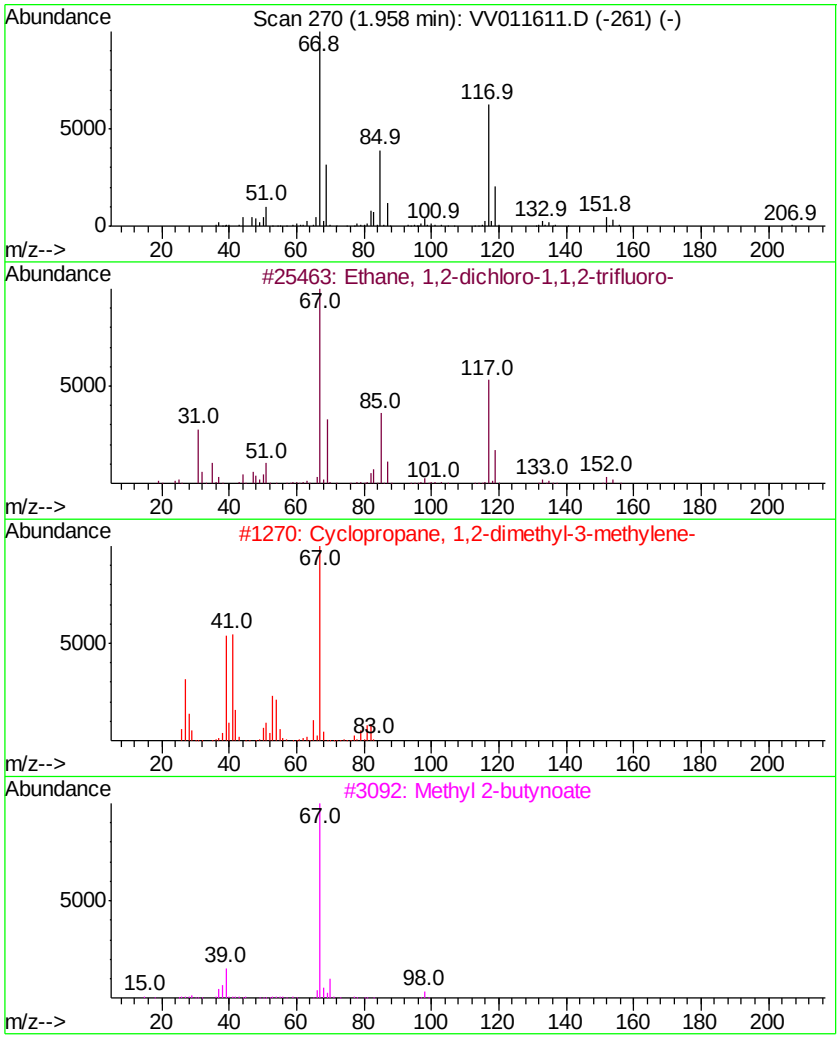
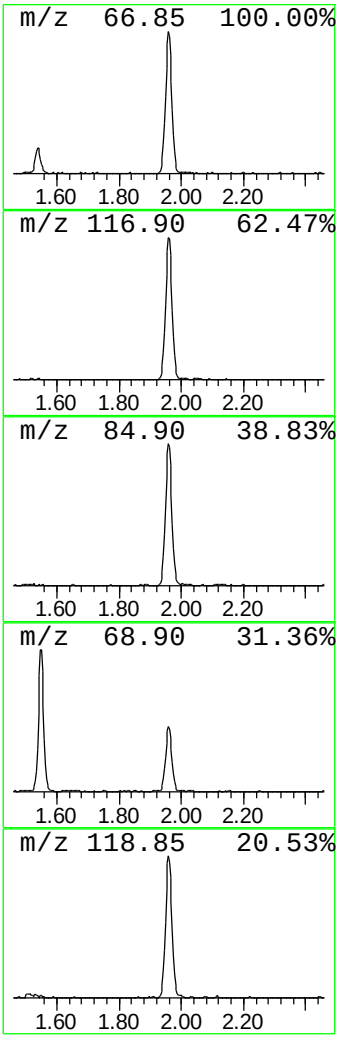
Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	2.73 ug/L	234352	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	95
2	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9
3	Methyl 2-butynoate	98	C5H6O2	023326-27-4	9
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	9





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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCM1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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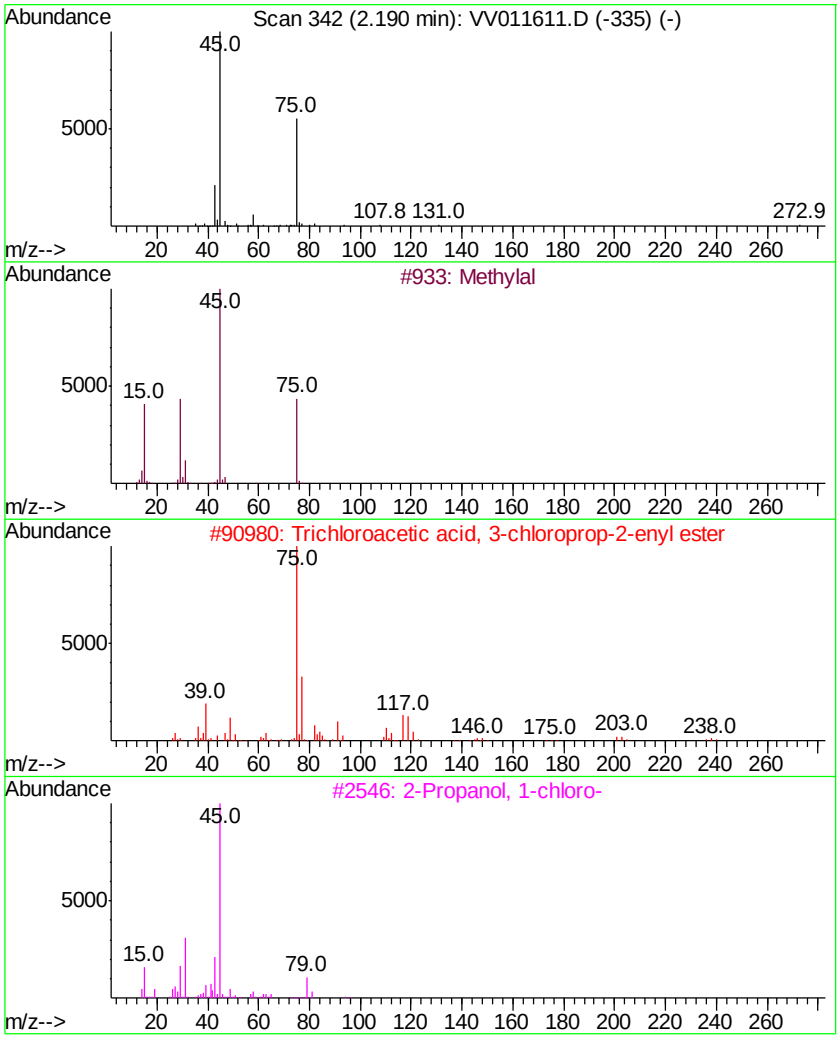
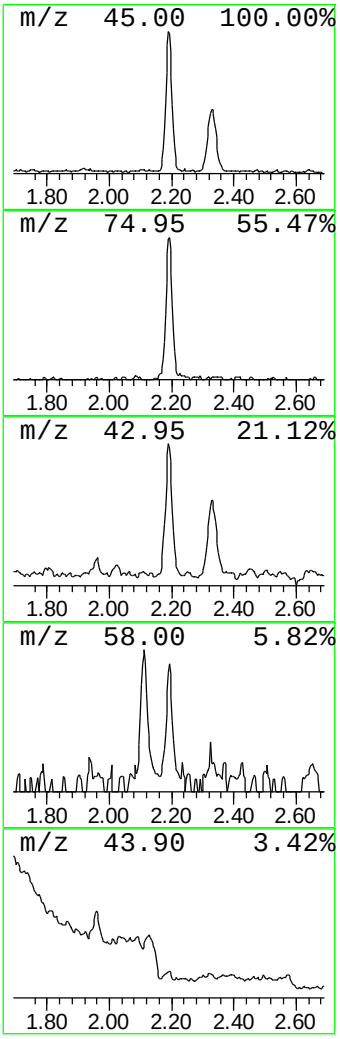
Peak Number 3 Methylal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	0.54 ug/L	46034	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylal	76	C3H8O2	000109-87-5	64
2	Trichloroacetic acid, 3-chloropr...	236	C5H4Cl4O2	1000299-26-3	10
3	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9
4	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	9
5	Methylal	76	C3H8O2	000109-87-5	9





Tentatively Identified Compound (LSC) summary

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ClientSampleId : BFCM1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Butenoic acid	1.11	0.6	ug/L	50946	1	5.66	429321	5.0
unknown-01	1.96	2.7	ug/L	234352	1	5.66	429321	5.0
Methylal	2.19	0.5	ug/L	46034	1	5.66	429321	5.0