

Data File : VV010478.D
Acq On : 24 Apr 2019 22:42
Operator : SY/MD
Sample : K2477-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X97

Quant Time: Apr 25 04:07:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 04:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	222537	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	221544	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101864	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64040	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.58	69	52208	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.13	63	95642	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.95	46	146524	53.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.54%
24) Chloroform-d	4.40	84	127831	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.09	65	73469	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.10	84	284685	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.12	67	83122	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.36	98	255703	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.67	79	27625	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.14	63	117577	50.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	60806	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	104156	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Qvalue
13) Acetone	2.19	43	4071	2.460	ug/L 99
25) Chloroform	4.43	83	20381	0.742	ug/L 95
35) Methylcyclohexane	6.12	83	20311	0.828	ug/L # 20
37) 1,2-Dichloropropane	6.12	63	9680	0.704	ug/L # 88
39) cis-1,3-Dichloropropene	7.03	75	2241	0.110	ug/L # 65
44) trans-1,3-Dichloropropene	7.67	75	1700	0.108	ug/L # 82

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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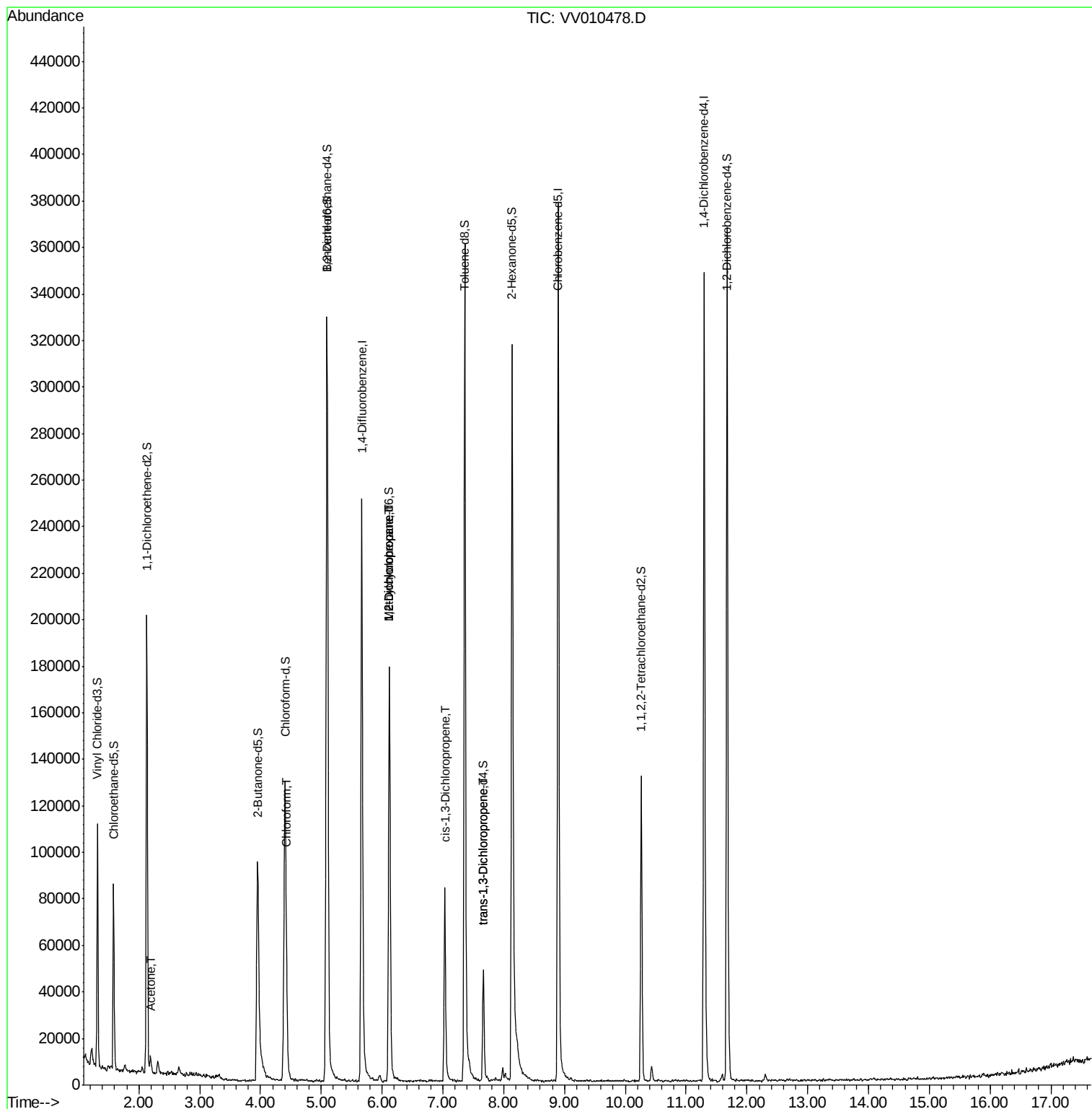
Quant Time: Apr 25 04:07:19 2019

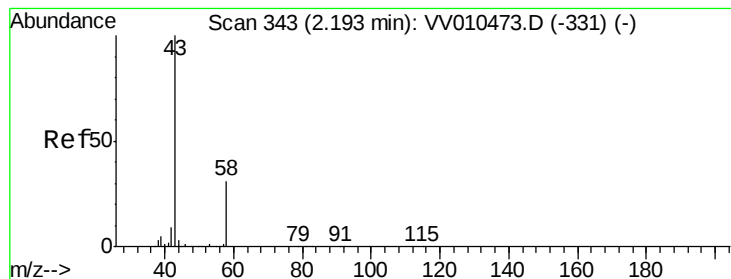
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Thu Apr 25 04:02:34 2019

Response via : Initial Calibration





#13

Acetone

Concen: 2.460 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

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Acq: 24 Apr 2019 22:42

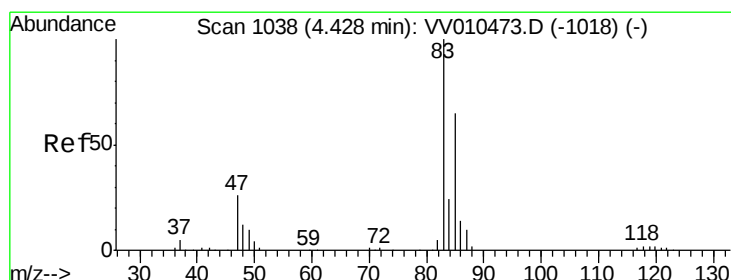
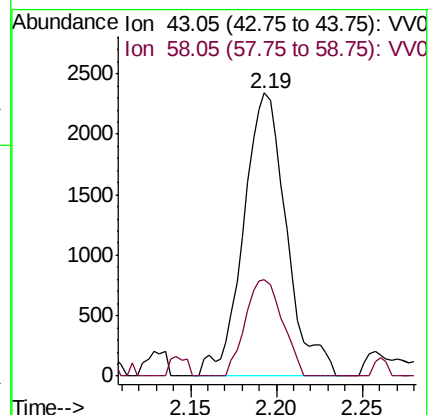
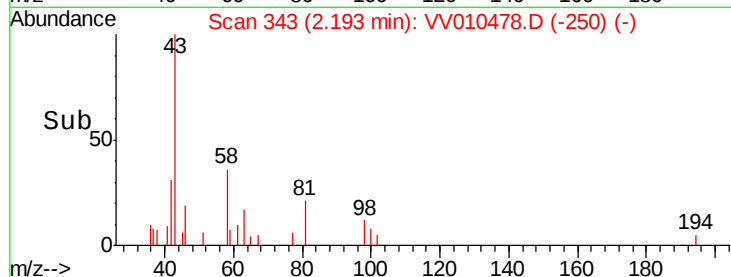
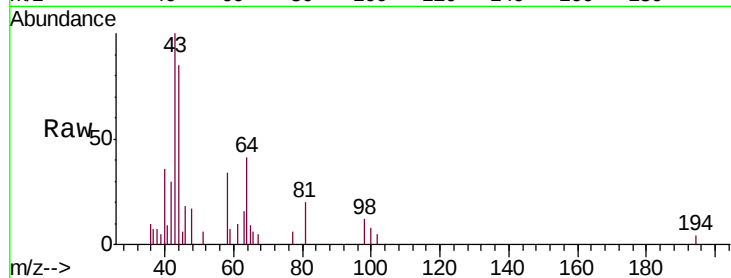
Instrument :
MSVOA_V
ClientSampled :
C0X97

Tgt Ion: 43 Resp: 4071

Ion Ratio Lower Upper

43 100

58 29.3 0.0 59.6



#25

Chloroform

Concen: 0.742 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. 0.00 min

Lab File: VV010478.D

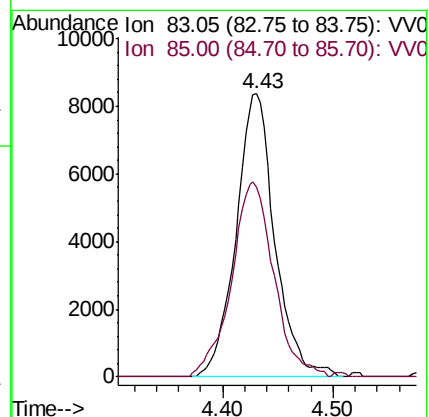
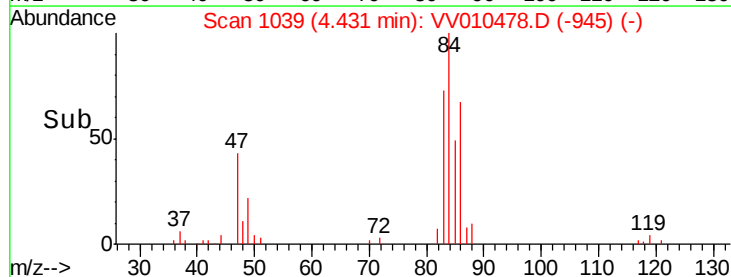
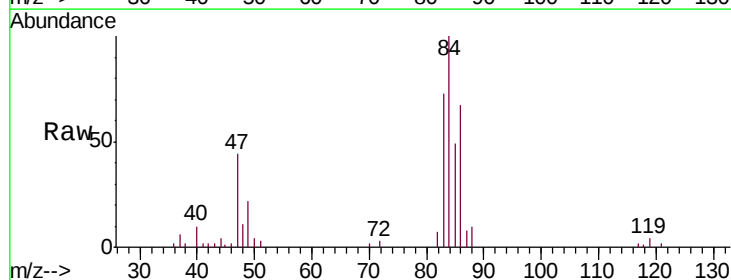
Acq: 24 Apr 2019 22:42

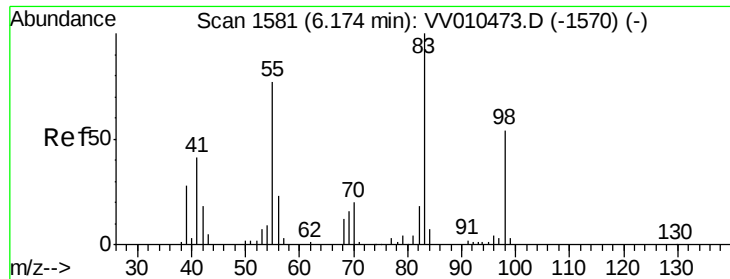
Tgt Ion: 83 Resp: 20381

Ion Ratio Lower Upper

83 100

85 66.9 44.3 82.3

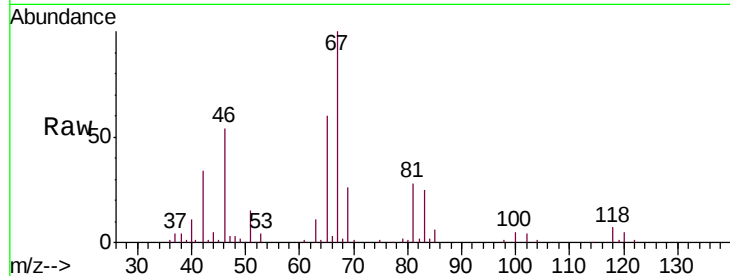




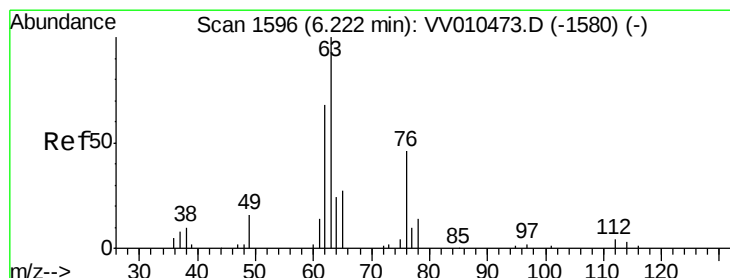
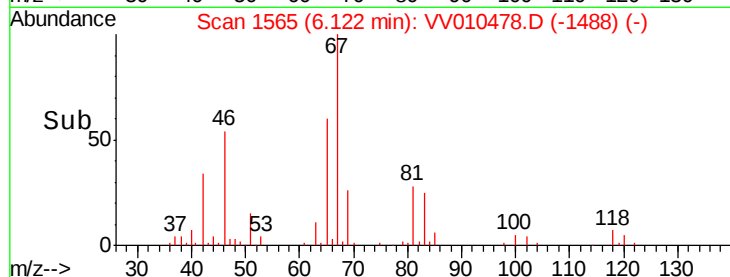
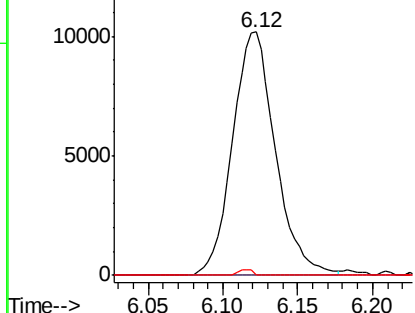
#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV010478.D
Acq: 24 Apr 2019 22:42

Instrument :
MSVOA_V
ClientSampleId :
C0X97

Tgt Ion: 83 Resp: 20311
Ion Ratio Lower Upper
83 100
55 0.2 57.8 86.6#
98 0.8 38.8 58.2#

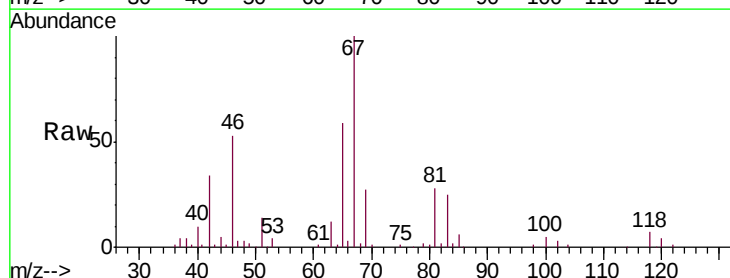


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

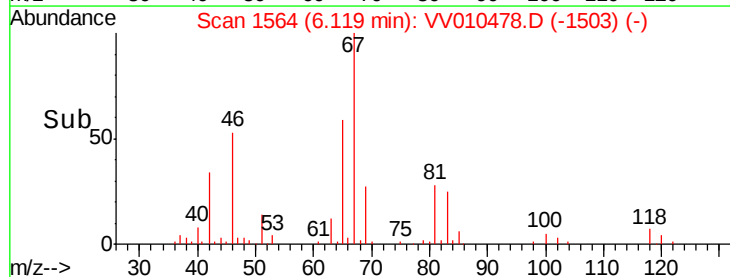
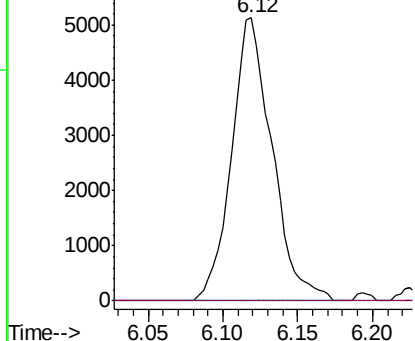


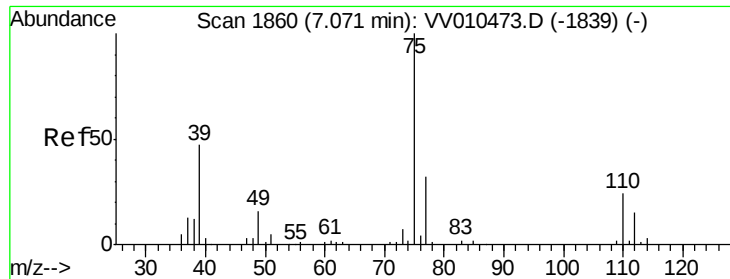
#37
1,2-Dichloropropane
Concen: 0.704 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010478.D
Acq: 24 Apr 2019 22:42

Tgt Ion: 63 Resp: 9680
Ion Ratio Lower Upper
63 100
112 0.7 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

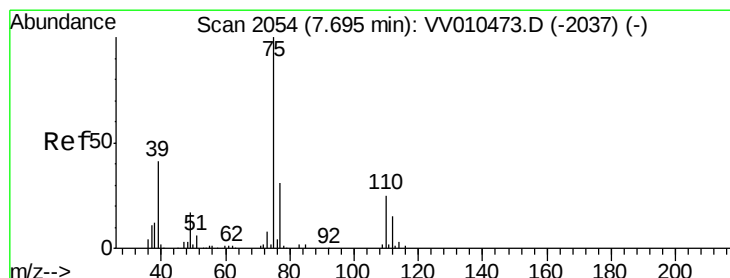
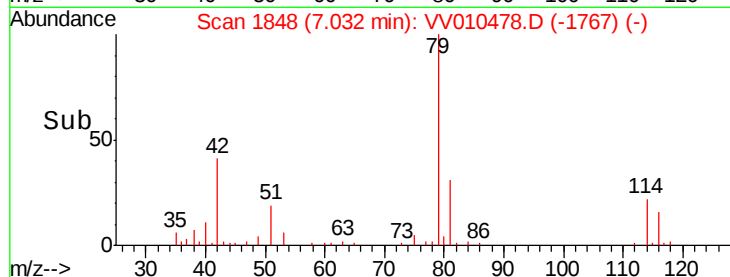
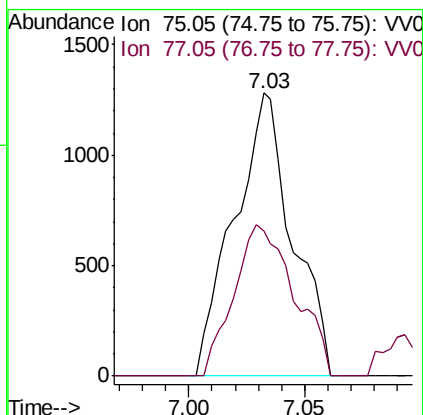
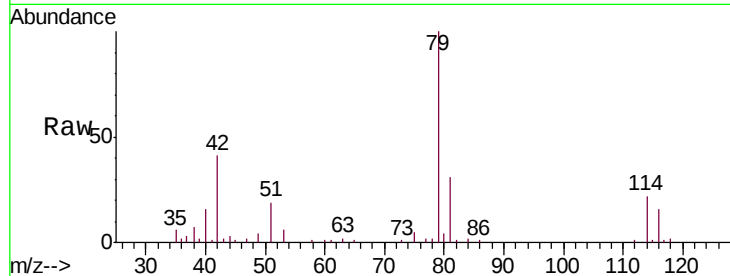




#39
 cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV010478.D
 Acq: 24 Apr 2019 22:42

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X97

Tgt Ion: 75 Resp: 2241
 Ion Ratio Lower Upper
 75 100
 77 51.4 22.5 41.7#



#44
 trans-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.03 min
 Lab File: VV010478.D
 Acq: 24 Apr 2019 22:42

Tgt Ion: 75 Resp: 1700
 Ion Ratio Lower Upper
 75 100
 77 41.4 22.1 41.1#

