

Data File : VV011250.D
Acq On : 06 Jun 2019 17:34
Operator : SY/MD
Sample : K3226-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCQ7

Quant Time: Jun 07 01:32:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 01:28:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	159436	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57517	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.56	69	46493	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.12	63	88670	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	3.94	46	128511	47.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.50%
24) Chloroform-d	4.40	84	98119	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.08	65	56660	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.09	84	206712	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	63211	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.36	98	185183	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	20429	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.13	63	105688	47.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42322	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	59778	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

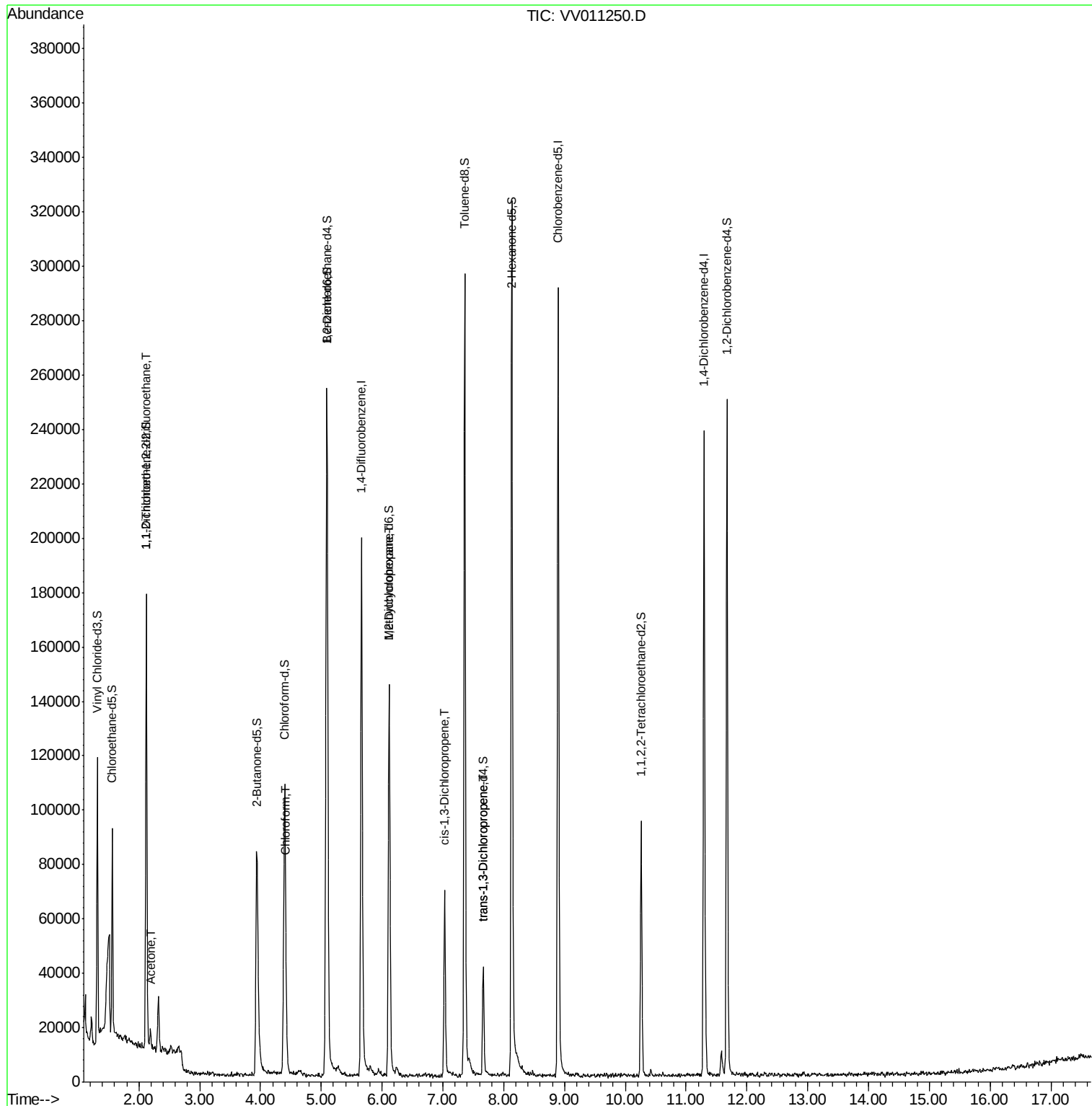
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	874	0.085 ug/L #	22
13) Acetone	2.19	43	3698	2.028 ug/L	69
25) Chloroform	4.42	83	4148	0.181 ug/L	76
35) Methylcyclohexane	6.12	83	14899	0.728 ug/L #	17
39) cis-1,3-Dichloropropene	7.03	75	1867	0.107 ug/L #	61
44) trans-1,3-Dichloropropene	7.67	75	1108	0.084 ug/L #	66

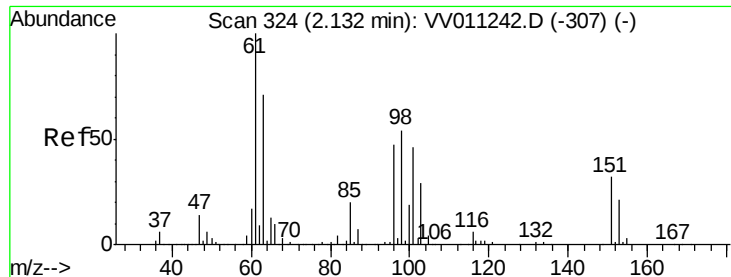
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.085 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

BFCQ7

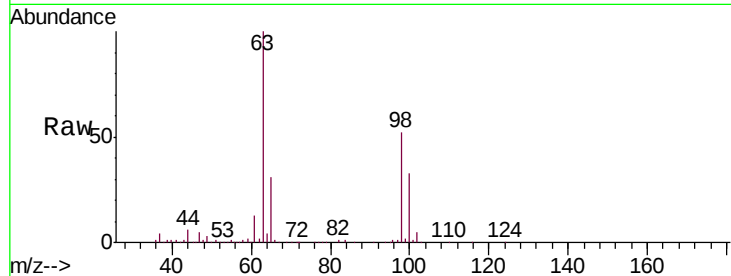
Tgt Ion:101 Resp: 874

Ion Ratio Lower Upper

101 100

85 2.3 35.5 53.3#

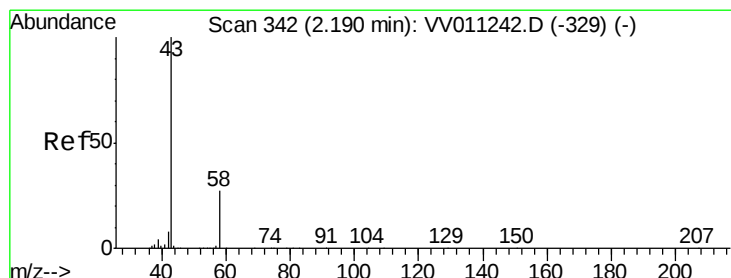
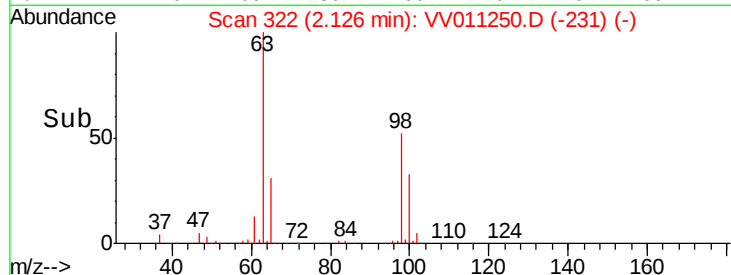
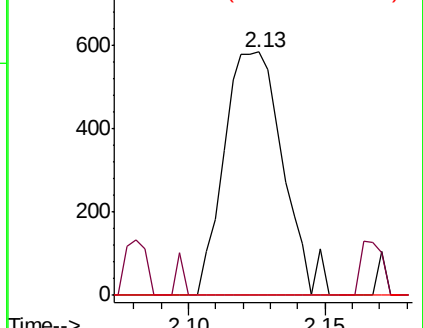
151 0.0 56.9 85.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 2.028 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

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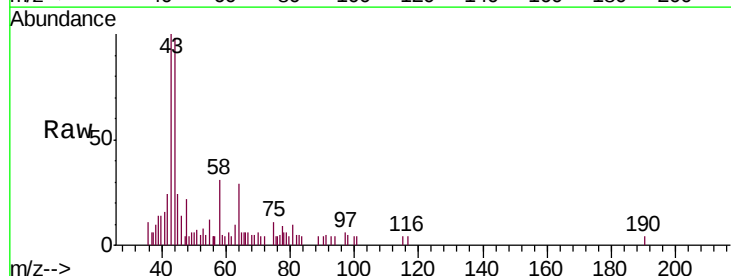
Acq: 06 Jun 2019 17:34

Tgt Ion: 43 Resp: 3698

Ion Ratio Lower Upper

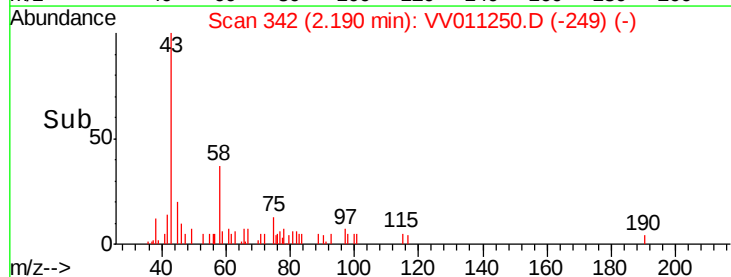
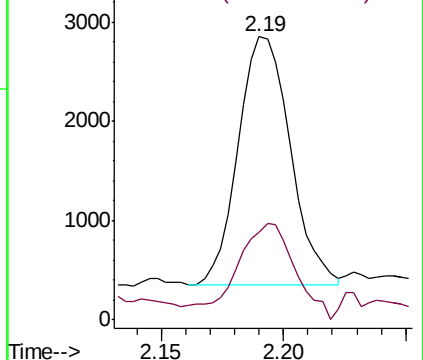
43 100

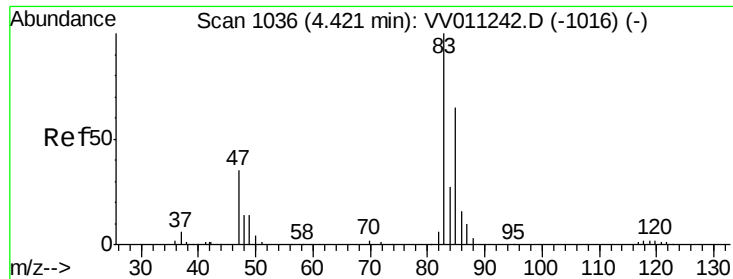
58 43.8 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

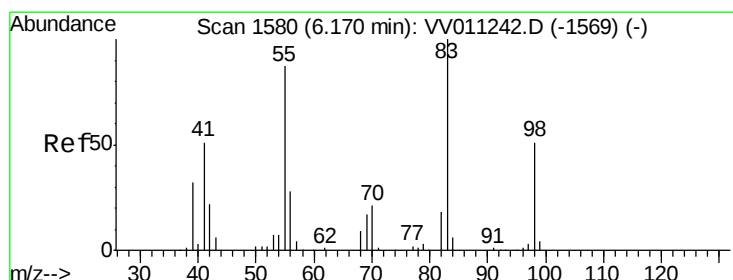
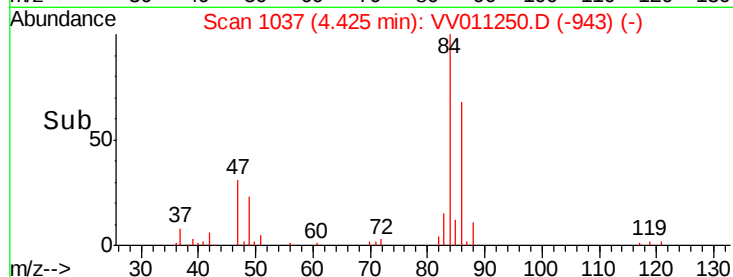
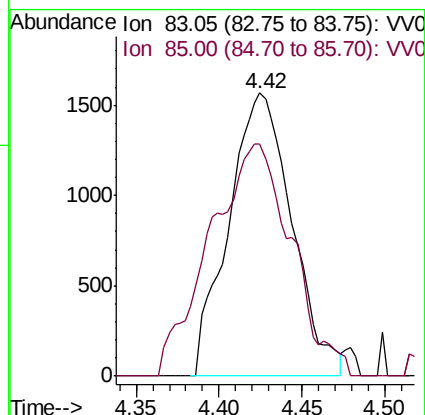
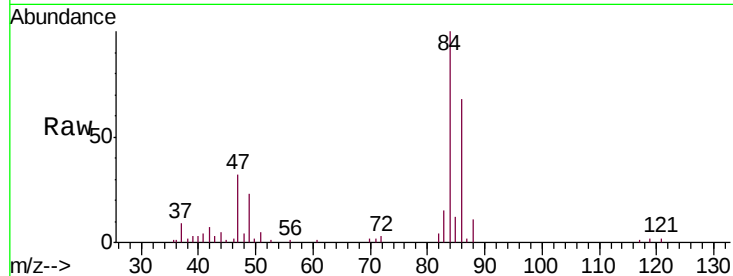




#25
Chloroform
Concen: 0.181 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011250.D
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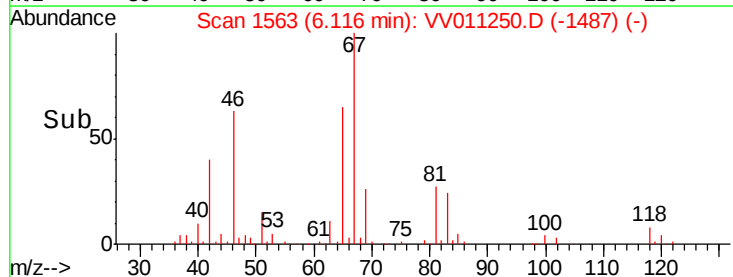
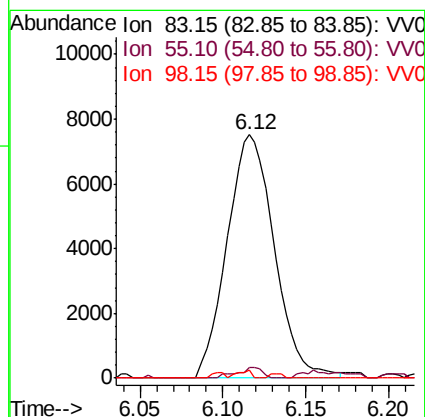
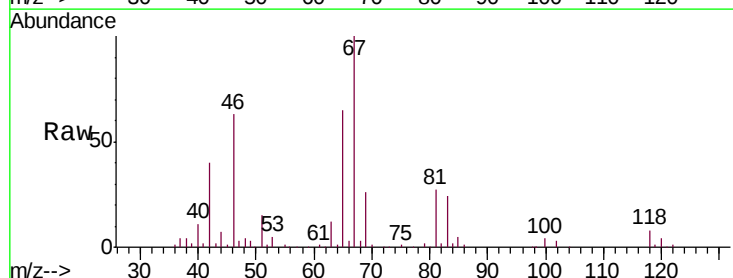
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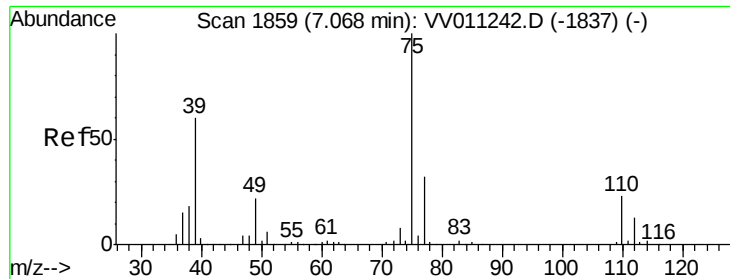
Tgt Ion: 83 Resp: 4148
Ion Ratio Lower Upper
83 100
85 81.9 44.1 81.9



#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011250.D
Acq: 06 Jun 2019 17:34

Tgt Ion: 83 Resp: 14899
Ion Ratio Lower Upper
83 100
55 2.3 67.0 100.6#
98 0.9 40.0 60.0#



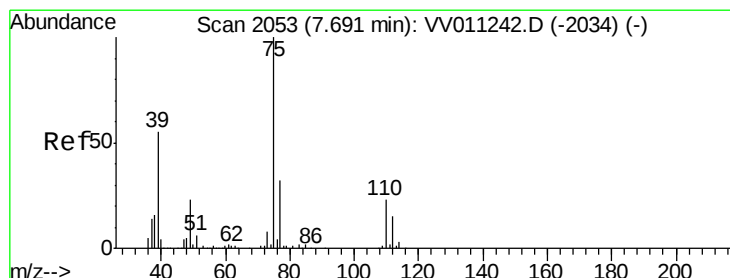
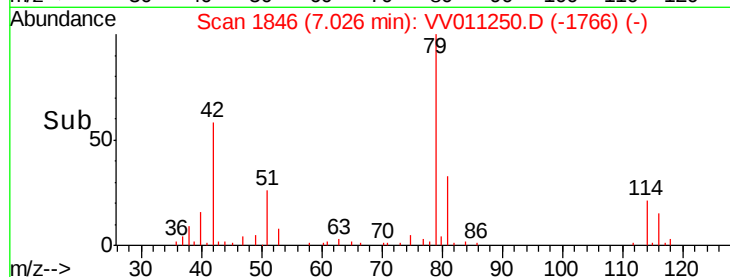
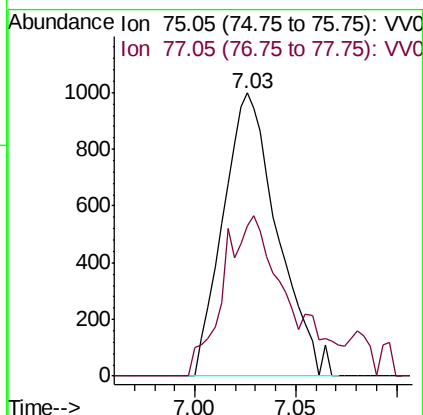
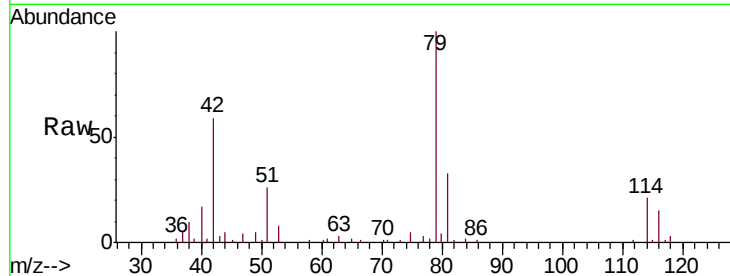


#39

cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011250.D
Acq: 06 Jun 2019 17:34

Instrument :
MSVOA_V
ClientSampled :
BFCQ7

Tgt Ion: 75 Resp: 1867
Ion Ratio Lower Upper
75 100
77 53.2 22.2 41.2#



#44

trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011250.D
Acq: 06 Jun 2019 17:34

Tgt Ion: 75 Resp: 1108
Ion Ratio Lower Upper
75 100
77 52.2 23.1 42.9#

