

Data File : VV010467.D
Acq On : 24 Apr 2019 17:10
Operator : SY/MD
Sample : K2478-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XE6

Quant Time: Apr 25 02:25:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 02:19:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	235701	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	236304	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117226	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64458	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.58	69	50724	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.13	63	96845	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.96	46	131578	45.17	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.34%
24) Chloroform-d	4.40	84	111018	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.09	65	72600	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	267771	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	79461	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	244479	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	27898	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.14	63	114033	45.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58245	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	103511	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

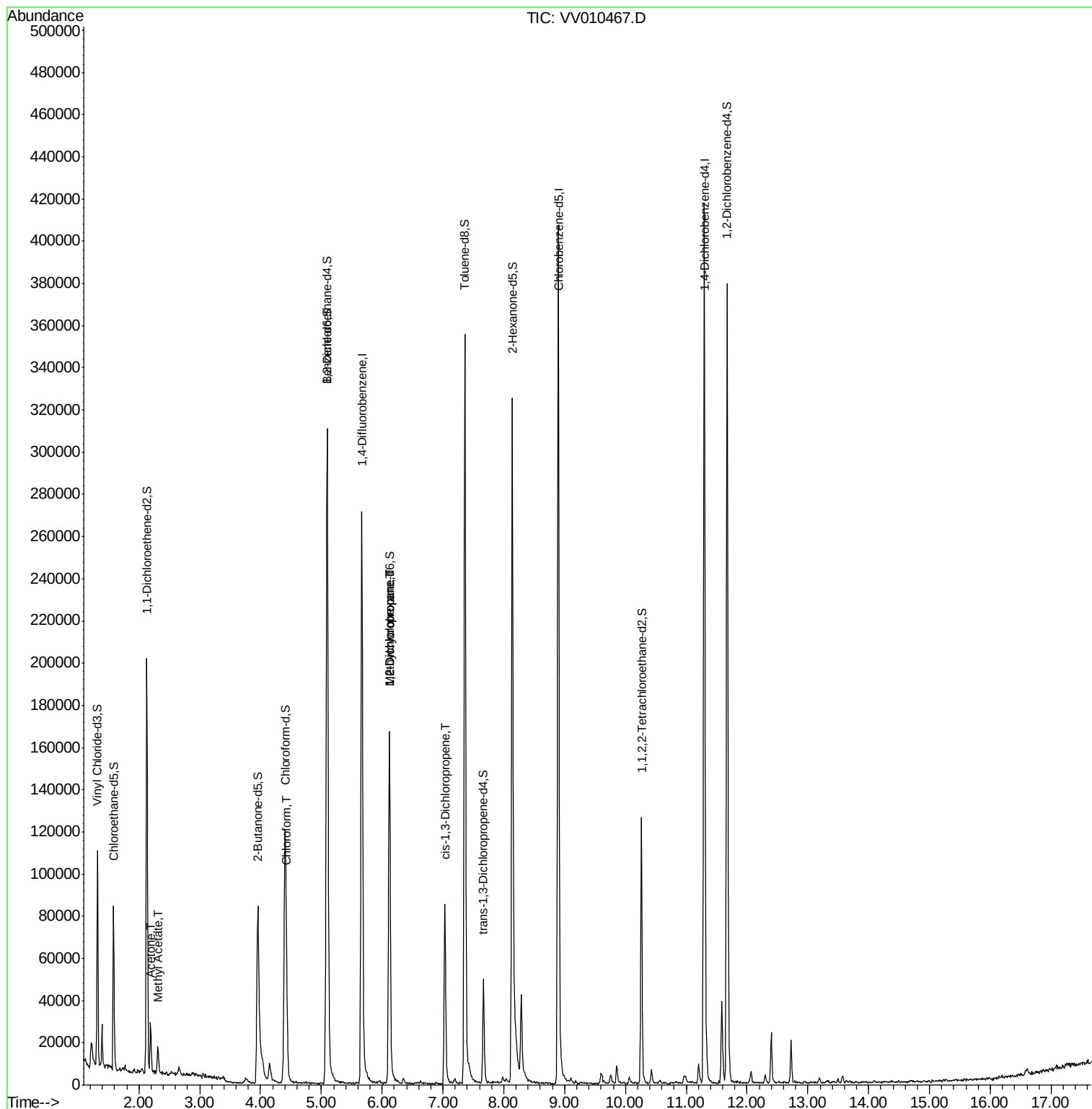
						Qvalue
13) Acetone	2.19	43	20433	11.657	ug/L	98
15) Methyl Acetate	2.32	43	3324	0.732	ug/L #	54
25) Chloroform	4.43	83	26384	0.907	ug/L	99
35) Methylcyclohexane	6.12	83	20446	0.782	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9649	0.658	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	2687	0.124	ug/L #	70

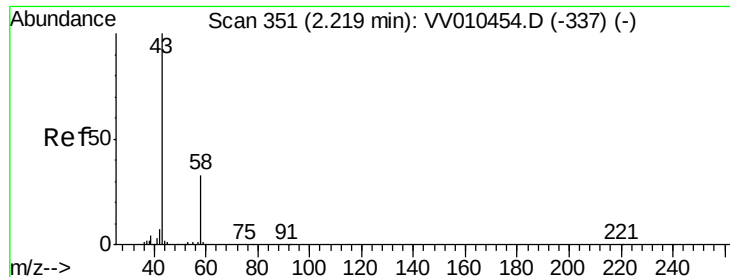
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.657 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.03 min

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Instrument :

MSVOA_V

ClientSampleId :

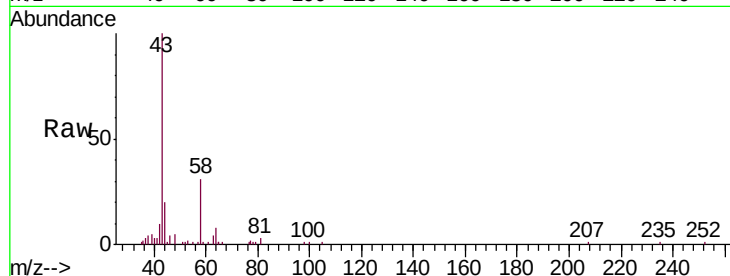
C0XE6

Tgt Ion: 43 Resp: 20433

Ion Ratio Lower Upper

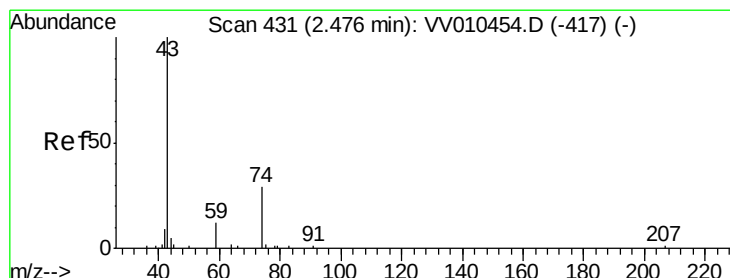
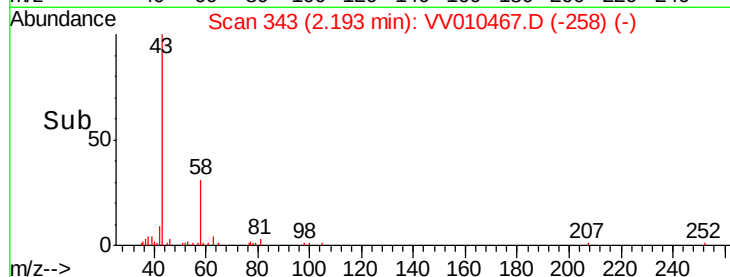
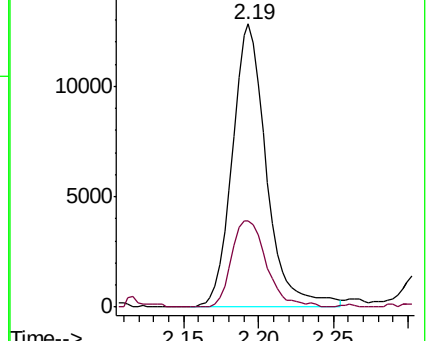
43 100

58 31.0 0.0 59.6



Abundance Ion 43.05 (42.75 to 43.75): VV010454.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV010454.D (-337) (-)



#15

Methyl Acetate

Concen: 0.732 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.16 min

Lab File: VV010467.D

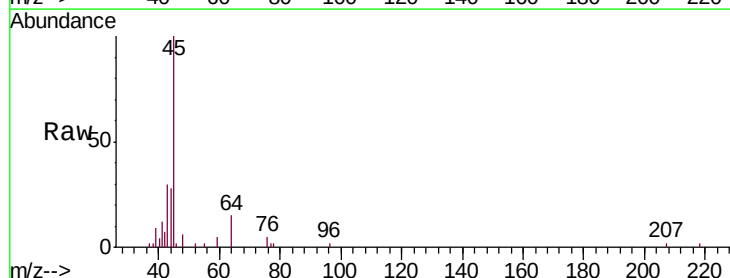
Acq: 24 Apr 2019 17:10

Tgt Ion: 43 Resp: 3324

Ion Ratio Lower Upper

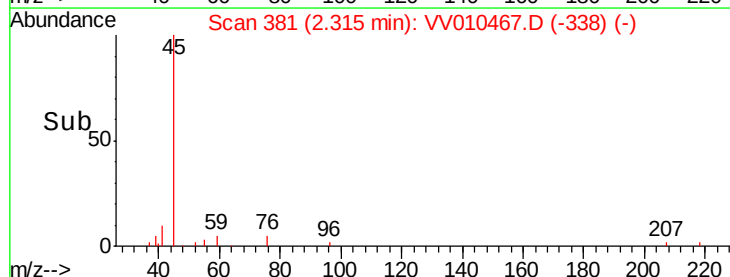
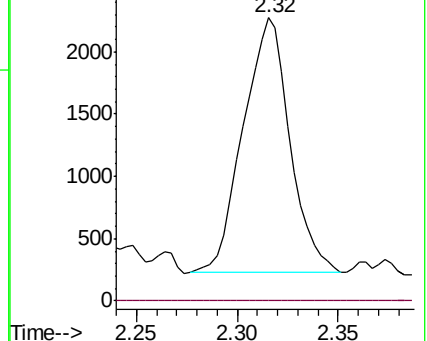
43 100

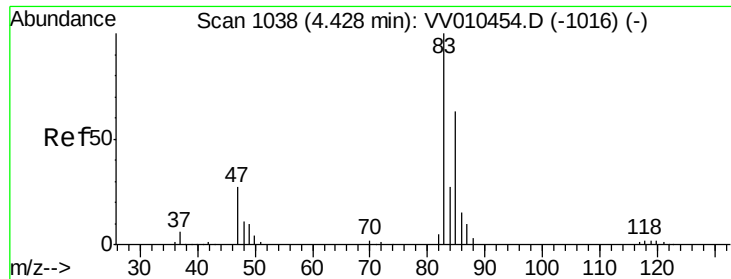
74 4.2 23.0 34.6#



Abundance Ion 43.05 (42.75 to 43.75): VV010454.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV010454.D (-417) (-)

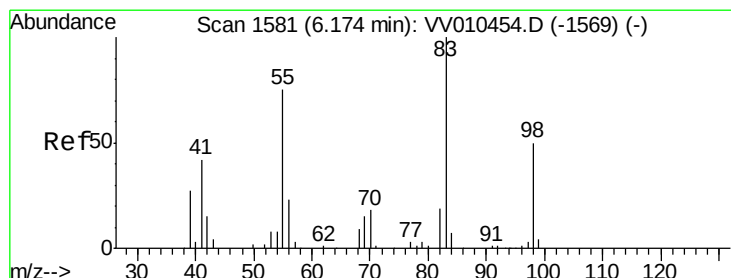
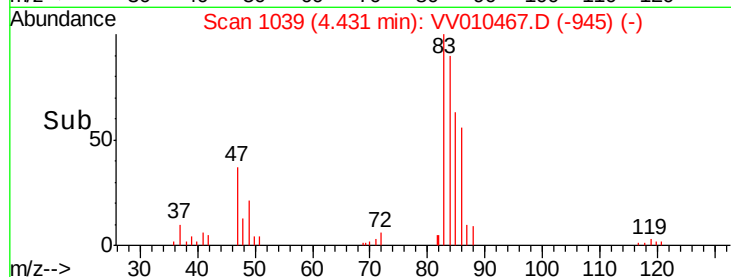
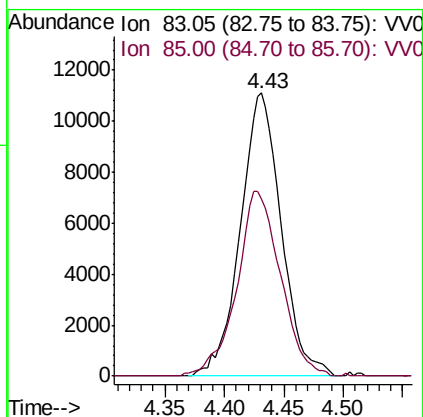
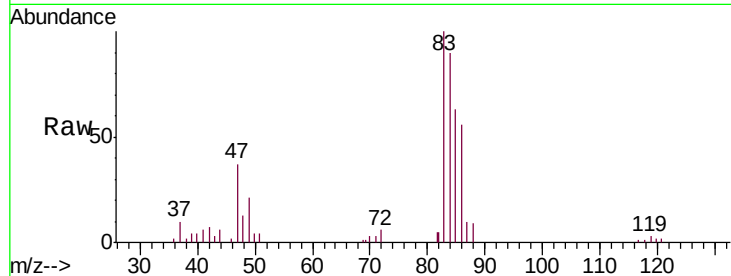




#25
Chloroform
Concen: 0.907 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV010467.D
Acq: 24 Apr 2019 17:10

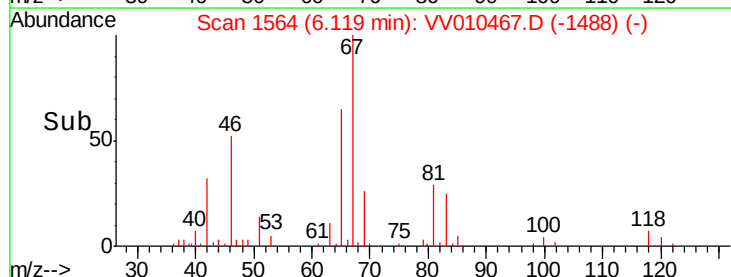
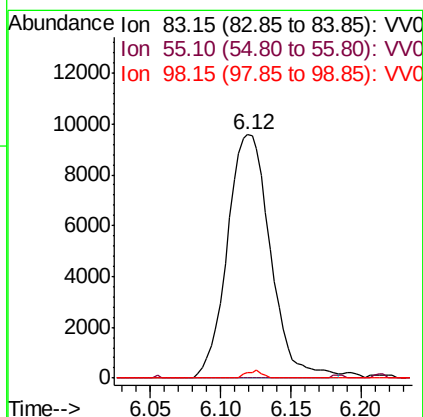
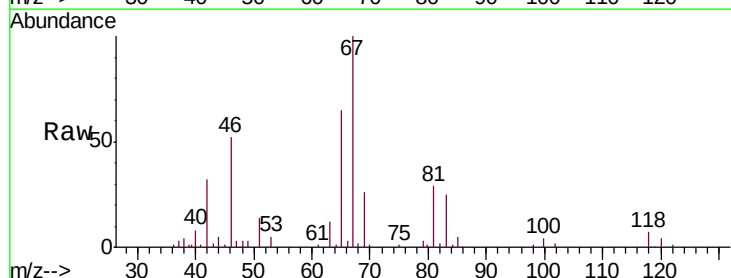
Instrument :
MSVOA_V
ClientSampleId :
C0XE6

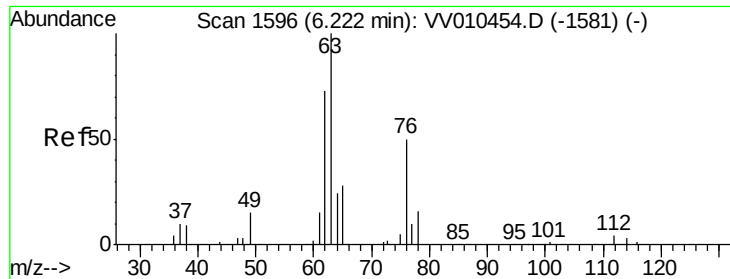
Tgt Ion: 83 Resp: 26384
Ion Ratio Lower Upper
83 100
85 62.6 44.3 82.3



#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010467.D
Acq: 24 Apr 2019 17:10

Tgt Ion: 83 Resp: 20446
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.6#
98 1.2 38.8 58.2#

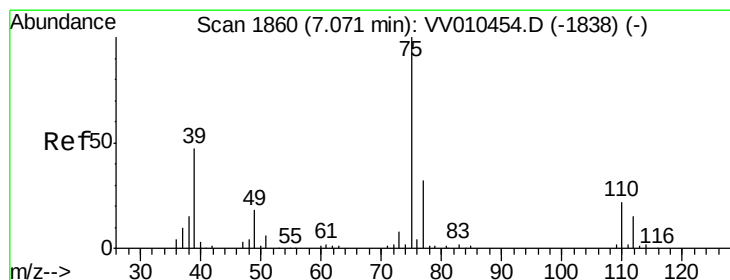
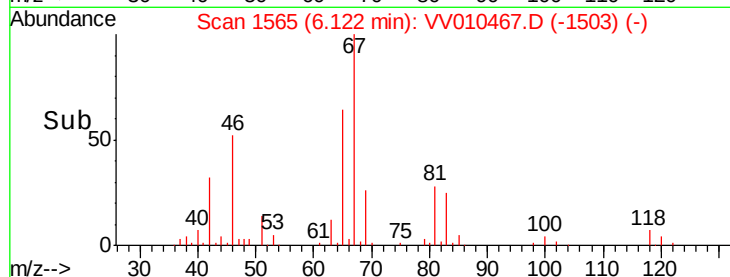
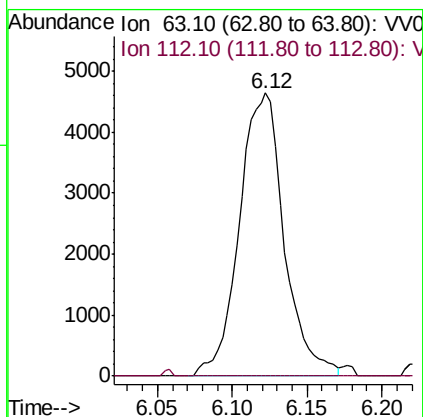
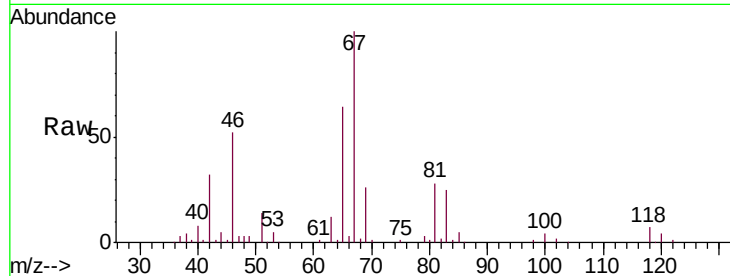




#37
 1,2-Dichloropropane
 Concen: 0.658 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV010467.D
 Acq: 24 Apr 2019 17:10

Instrument :
 MSVOA_V
 ClientSampled :
 C0XE6

Tgt Ion: 63 Resp: 9649
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.124 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV010467.D
 Acq: 24 Apr 2019 17:10

Tgt Ion: 75 Resp: 2687
 Ion Ratio Lower Upper
 75 100
 77 49.1 22.5 41.7#

