

Data File : VV008483.D
Acq On : 30 Oct 2018 21:16
Operator : SY/MD
Sample : J5716-22
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBR5

Quant Time: Oct 31 07:19:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	186219	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168925	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48956	47.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.96%
7) Chloroethane-d5	1.56	69	36337	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.62%
11) 1,1-Dichloroethene-d2	2.13	63	65281	35.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.12%
21) 2-Butanone-d5	3.93	46	100659	89.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.83%
24) Chloroform-d	4.41	84	116080	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
26) 1,2-Dichloroethane-d4	5.09	65	82206	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
32) Benzene-d6	5.10	84	239134	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
36) 1,2-Dichloropropane-d6	6.12	67	81002	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.36	98	218611	50.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.04%
43) trans-1,3-Dichloropropene-	7.67	79	38398	47.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.60%
47) 2-Hexanone-d5	8.13	63	78067	89.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	107166	47.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	71853	50.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

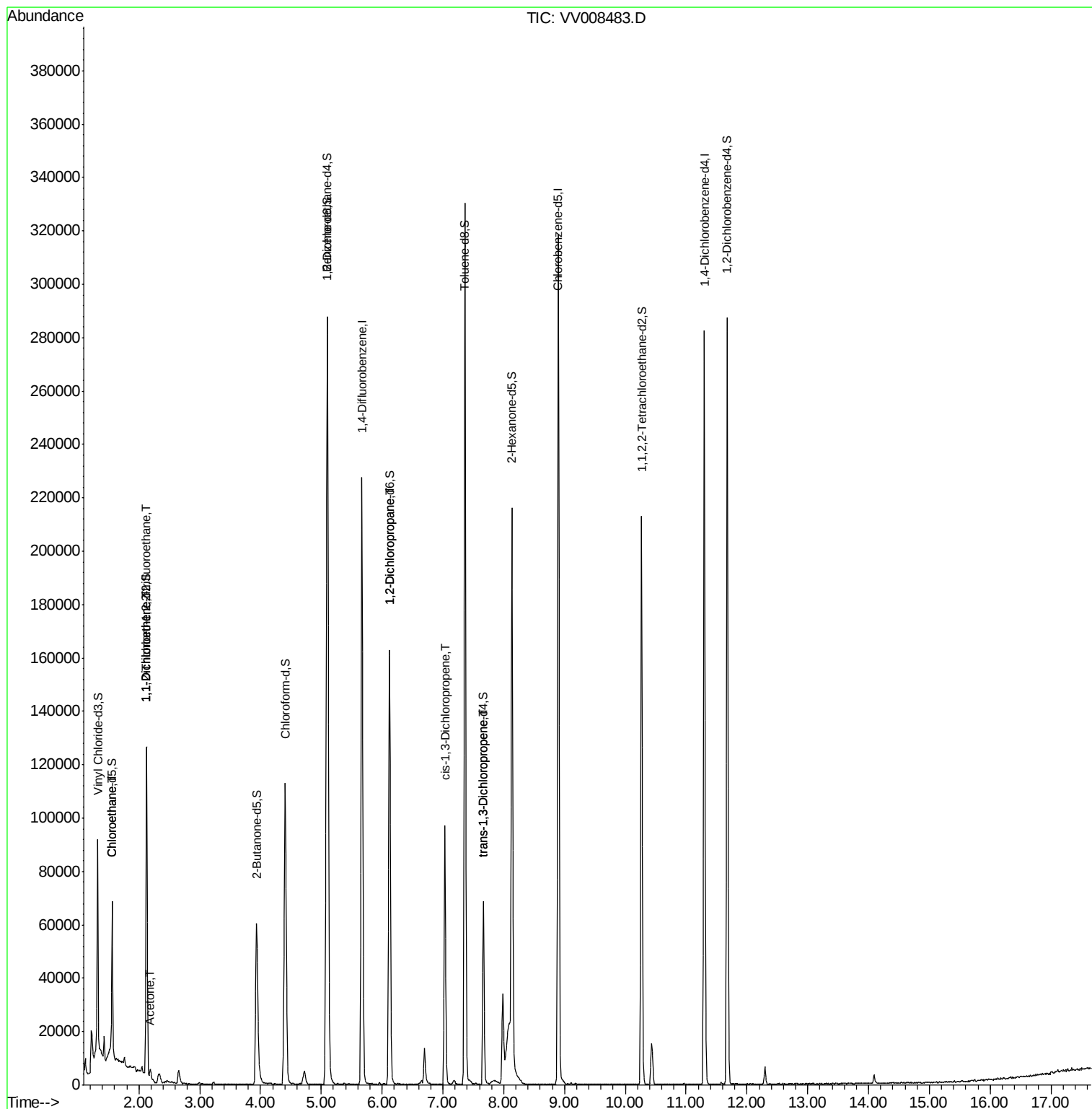
					Qvalue	
8) Chloroethane	1.56	64	2552	3.680	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	525	0.592	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	538	0.644	ug/L #	1
13) Acetone	2.19	43	2147	2.469	ug/L	99
37) 1,2-Dichloropropane	6.12	63	8663	5.681	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2172	0.906	ug/L #	51
44) trans-1,3-Dichloropropene	7.67	75	1615	0.720	ug/L #	69

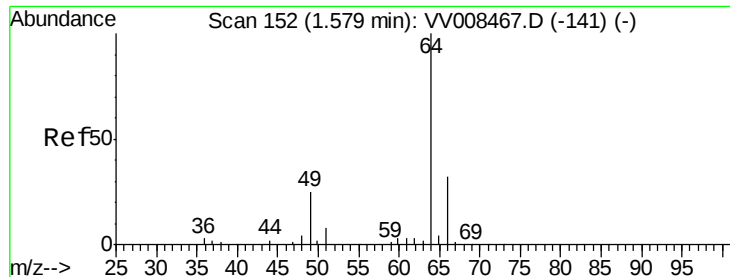
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 3.680 ug/L

RT: 1.56 min Scan# 147

Delta R.T. -0.02 min

Lab File: VV008483.D

Acq: 30 Oct 2018 21:16

Instrument :

MSVOA_V

ClientSampleId :

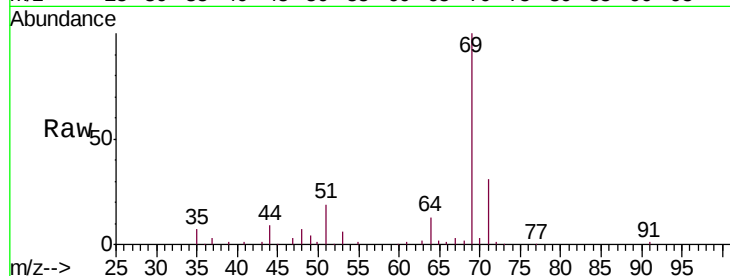
ETBR5

Tgt Ion: 64 Resp: 2552

Ion Ratio Lower Upper

64 100

66 4.9 19.9 36.9#



Abundance Ion 64.00 (63.70 to 64.70): VV008467.D (-141) (-)

Ion 66.00 (65.70 to 66.70): VV008467.D (-141) (-)

1.56

4000

3000

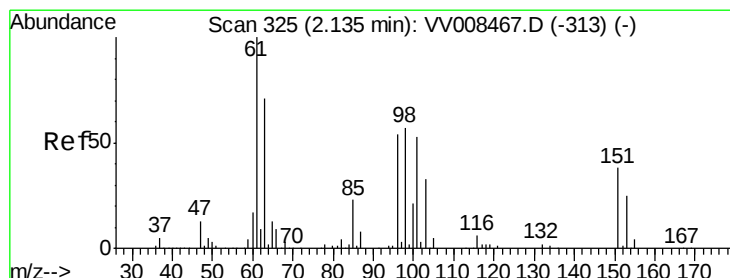
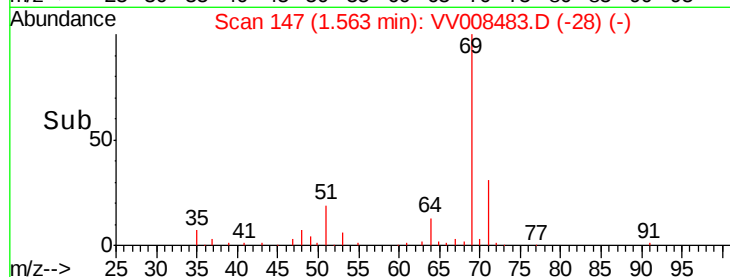
2000

1000

0

1.54 1.56 1.58

Time-->



#10

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

Concen: 0.592 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008483.D

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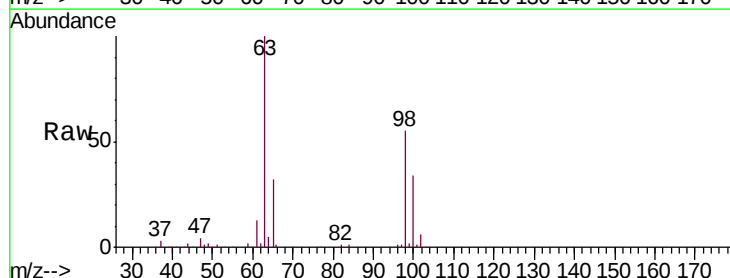
Tgt Ion: 101 Resp: 525

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 58.1 87.1#



Abundance Ion 101.00 (100.70 to 101.70): VV008467.D (-313) (-)

Ion 85.00 (84.70 to 85.70): VV008467.D (-313) (-)

Ion 151.00 (150.70 to 151.70): VV008467.D (-313) (-)

600

500

400

300

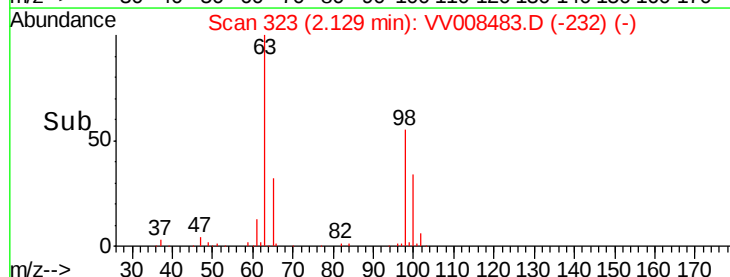
200

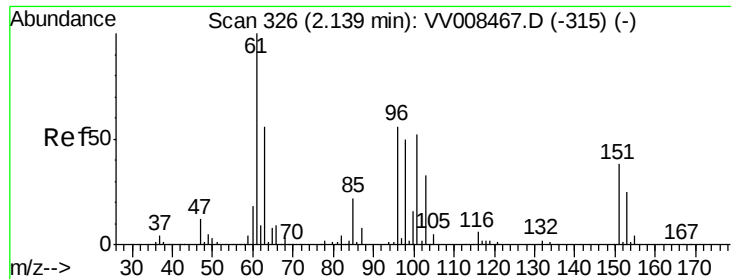
100

0

2.10 2.12 2.14

Time-->

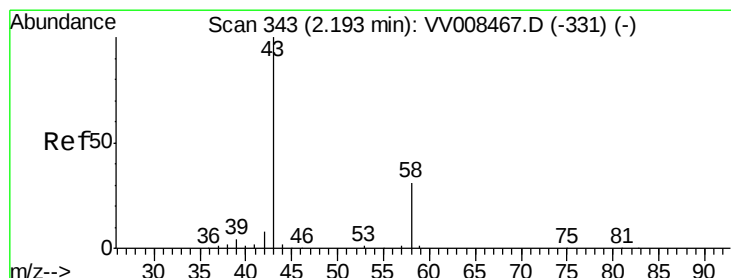
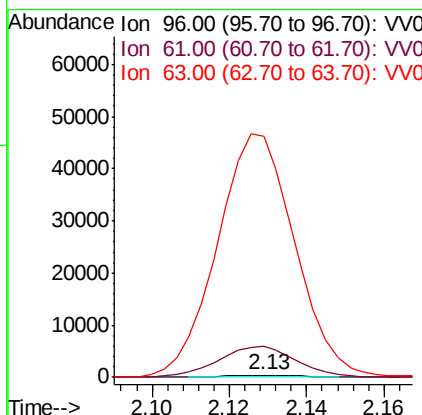
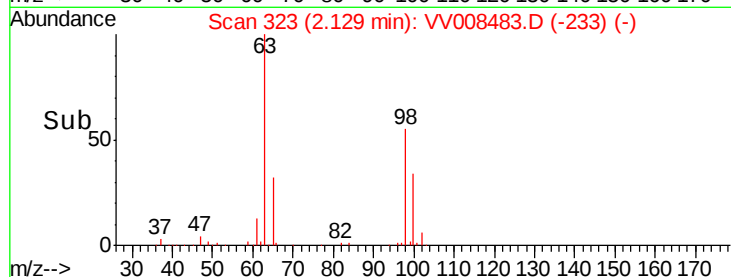
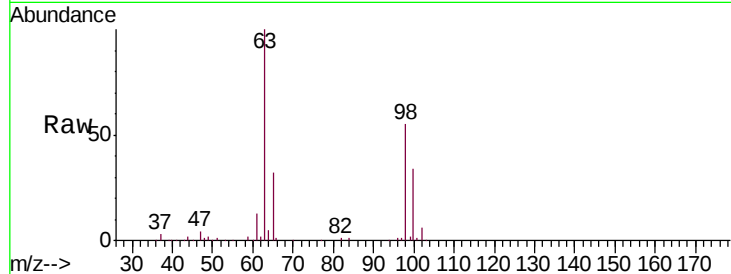




#12
 1,1-Dichloroethene
 Concen: 0.644 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV008483.D
 Acq: 30 Oct 2018 21:16

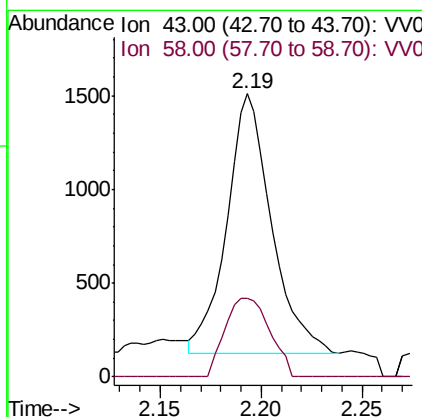
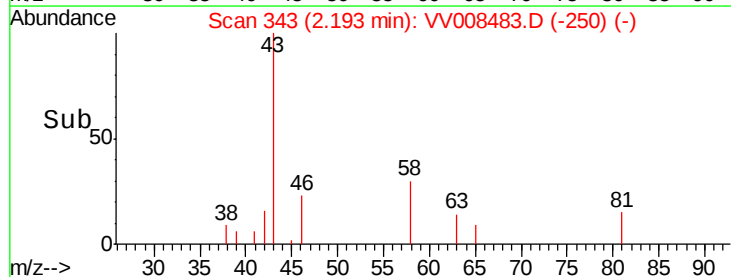
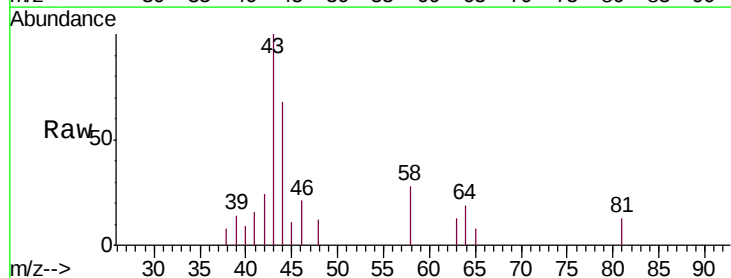
Instrument :
 MSVOA_V
 ClientSampled :
 ETBR5

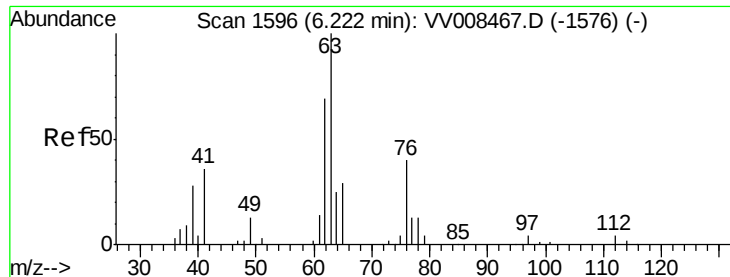
Tgt Ion: 96 Resp: 538
 Ion Ratio Lower Upper
 96 100
 61 1531.3 130.3 242.1#
 63 12018.8 84.4 156.8#



#13
 Acetone
 Concen: 2.469 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. -0.00 min
 Lab File: VV008483.D
 Acq: 30 Oct 2018 21:16

Tgt Ion: 43 Resp: 2147
 Ion Ratio Lower Upper
 43 100
 58 30.3 0.0 61.4

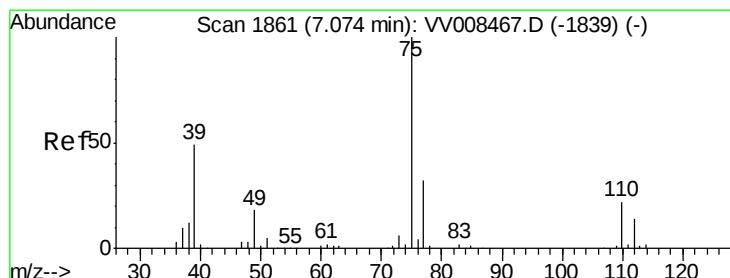
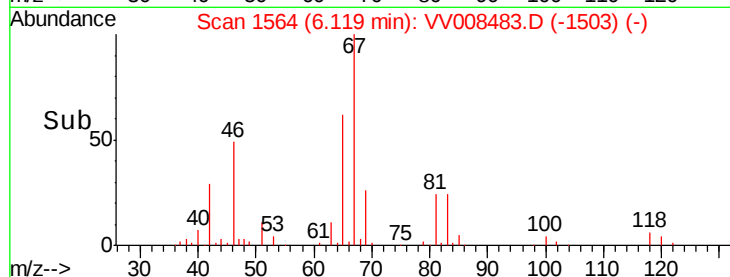
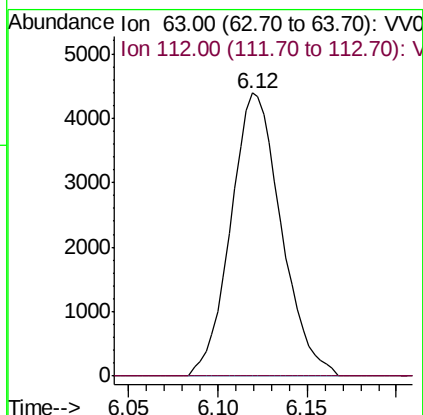
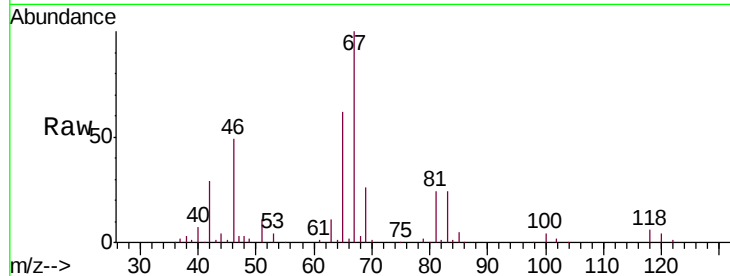




#37
 1,2-Dichloropropane
 Concen: 5.681 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV008483.D
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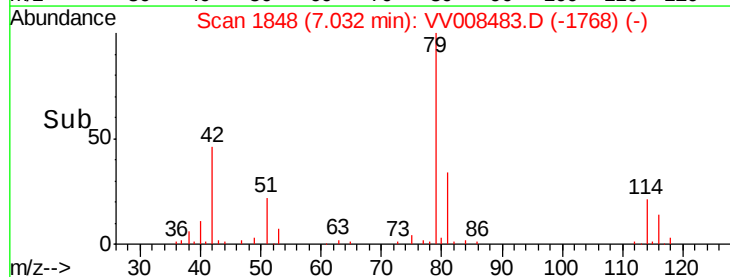
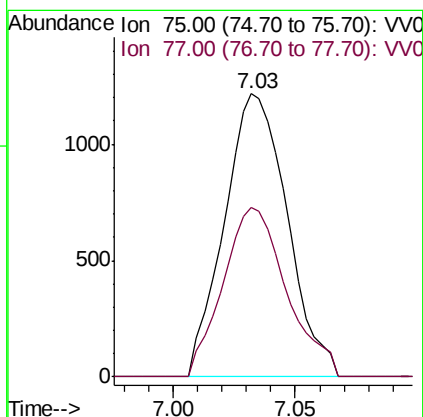
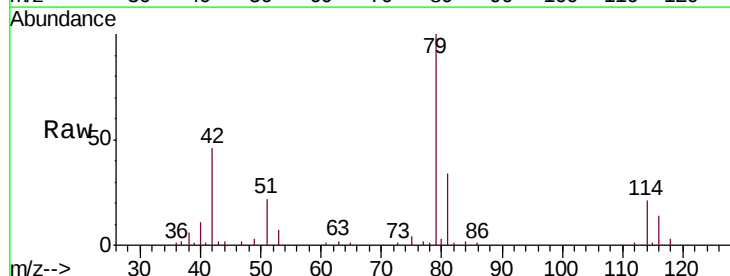
Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR5

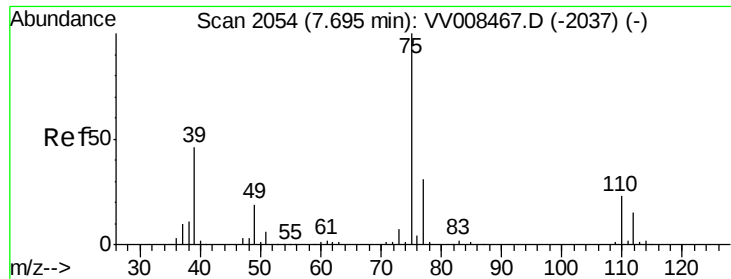
Tgt Ion: 63 Resp: 8663
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.906 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008483.D
 Acq: 30 Oct 2018 21:16

Tgt Ion: 75 Resp: 2172
 Ion Ratio Lower Upper
 75 100
 77 60.0 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.720 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV008483.D

Acq: 30 Oct 2018 21:16

Instrument :

MSVOA_V

ClientSampleId :

ETBR5

Tgt Ion: 75 Resp: 1615

Ion Ratio Lower Upper

75 100

77 48.0 21.8 40.4#

