

Data File : VV008448.D
Acq On : 29 Oct 2018 13:09
Operator : SY/MD
Sample : J5668-21
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Oct 30 07:43:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192587	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75677	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45514	42.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.36%
7) Chloroethane-d5	1.56	69	36503	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.82%
11) 1,1-Dichloroethene-d2	2.13	63	64808	33.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.30%
21) 2-Butanone-d5	3.93	46	108444	93.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.58%
24) Chloroform-d	4.40	84	118276	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
26) 1,2-Dichloroethane-d4	5.08	65	84719	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.36%
32) Benzene-d6	5.10	84	239453	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.12	67	83472	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.80%
41) Toluene-d8	7.36	98	214727	47.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.66	79	40826	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.46%
47) 2-Hexanone-d5	8.13	63	85247	94.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.67%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114662	49.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	74684	48.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.48%

Target Compounds

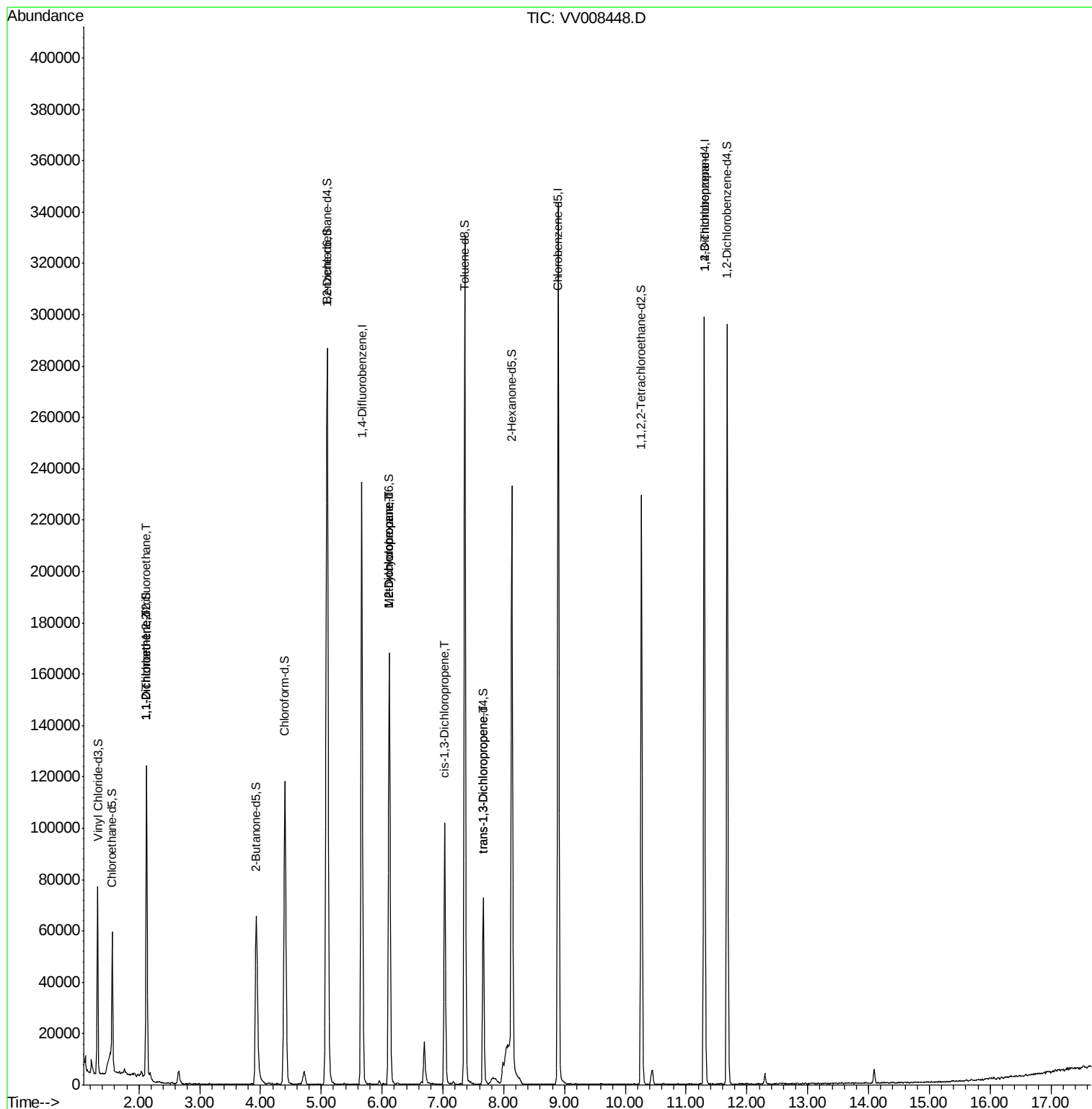
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	560	0.610	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	534	0.618	ug/L #	1
35) Methylcyclohexane	6.12	83	19086	7.694	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9139	5.806	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2428	0.981	ug/L #	76
44) trans-1,3-Dichloropropene	7.67	75	1679	0.725	ug/L #	79
59) 1,2,3-Trichloropropane	11.30	75	9672	4.903	ug/L	90

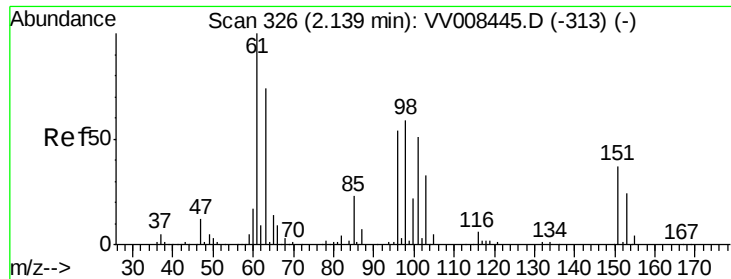
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.610 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.02 min

Lab File: VV008448.D

Acq: 29 Oct 2018 13:09

Instrument :

MSVOA_V

ClientSampled :

VHBLK01

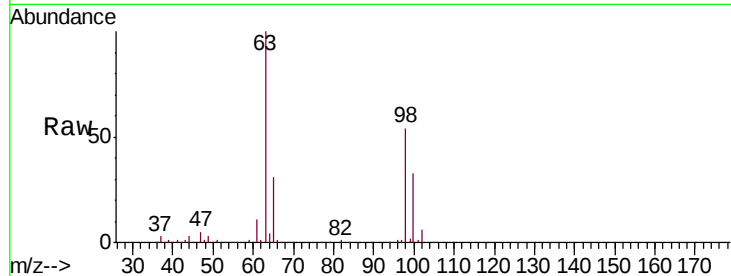
Tgt Ion:101 Resp: 560

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

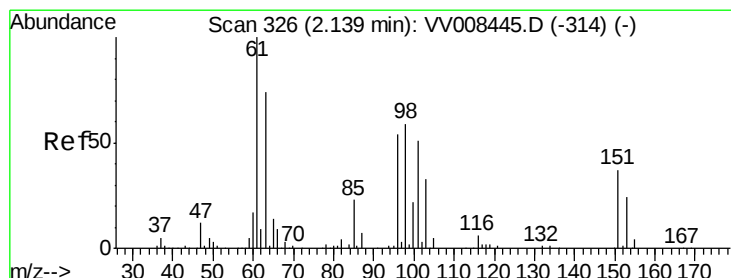
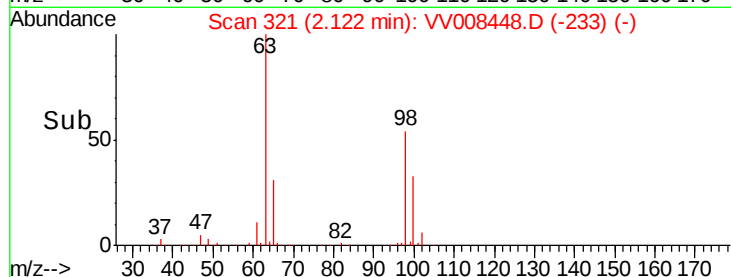
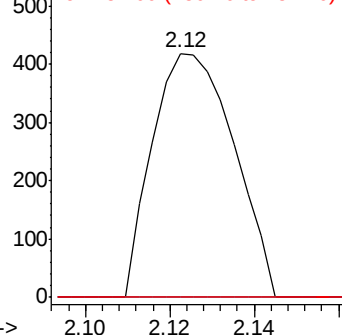
151 0.0 58.1 87.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.618 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV008448.D

Acq: 29 Oct 2018 13:09

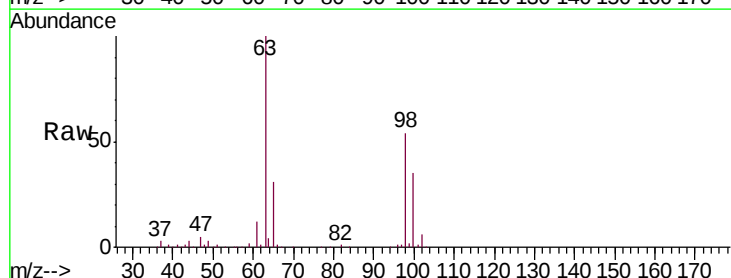
Tgt Ion: 96 Resp: 534

Ion Ratio Lower Upper

96 100

61 1316.0 130.3 242.1#

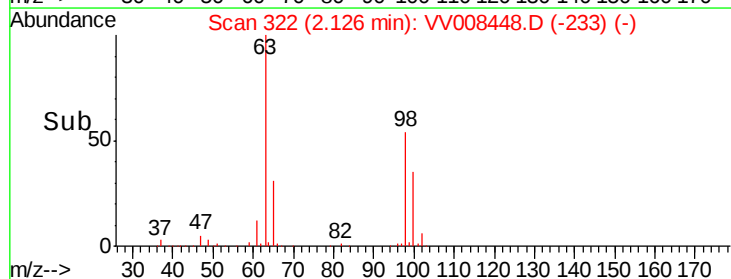
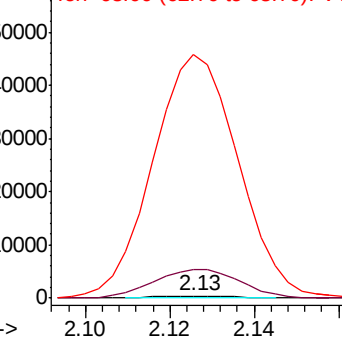
63 11278.8 84.4 156.8#

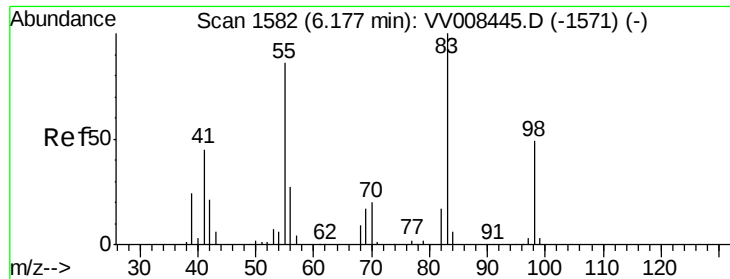


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

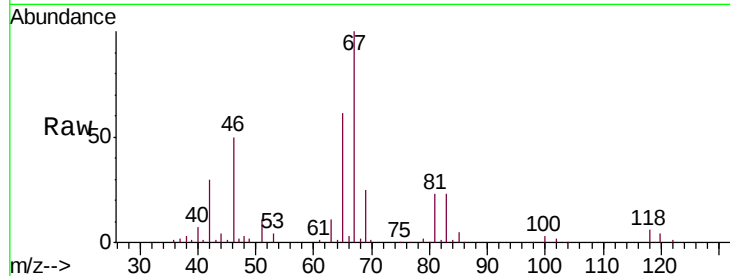




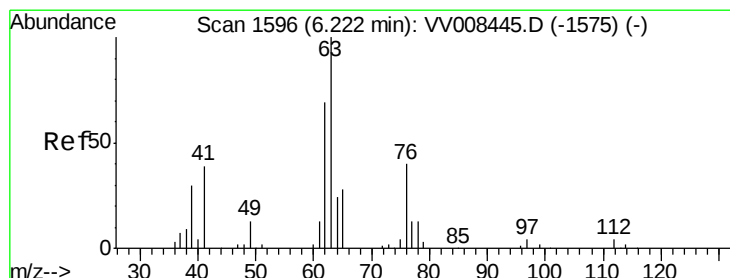
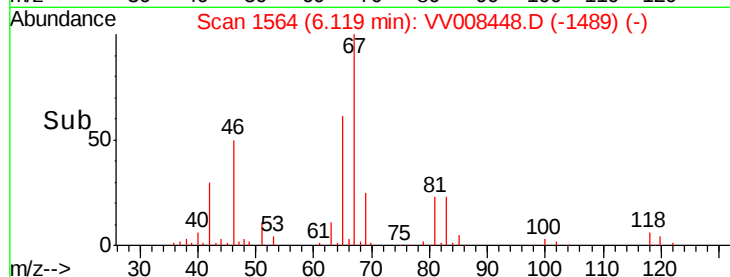
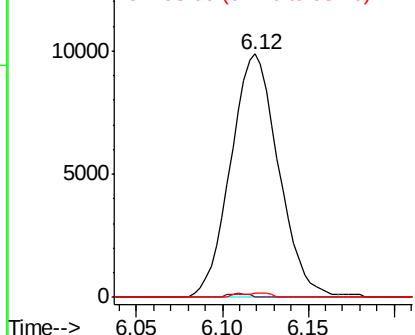
#35
Methylcyclohexane
Concen: 7.694 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008448.D
Acq: 29 Oct 2018 13:09

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MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 19086
Ion Ratio Lower Upper
83 100
55 0.7 65.0 97.4#
98 0.7 36.0 54.0#

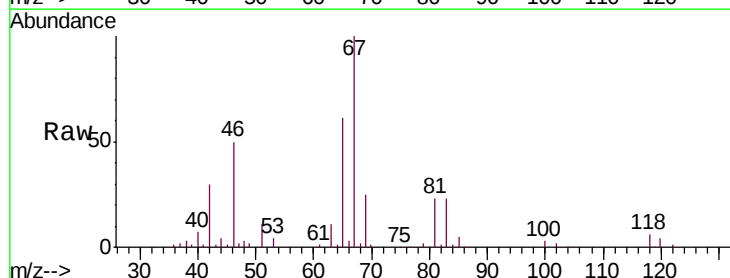


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

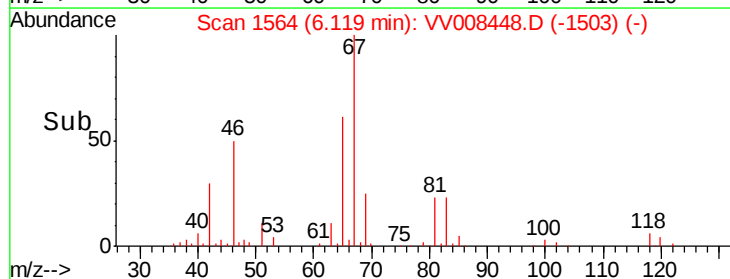
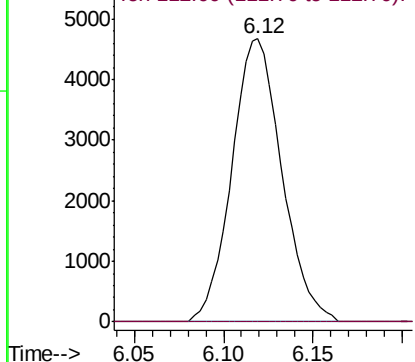


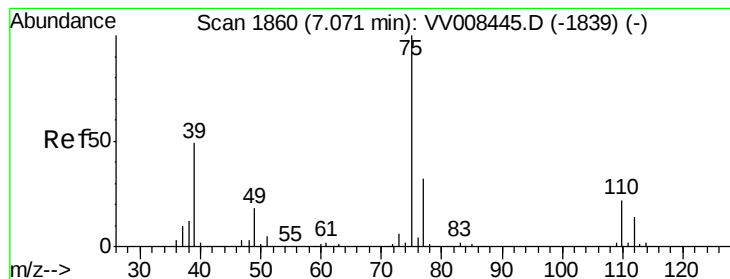
#37
1,2-Dichloropropane
Concen: 5.806 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008448.D
Acq: 29 Oct 2018 13:09

Tgt Ion: 63 Resp: 9139
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V



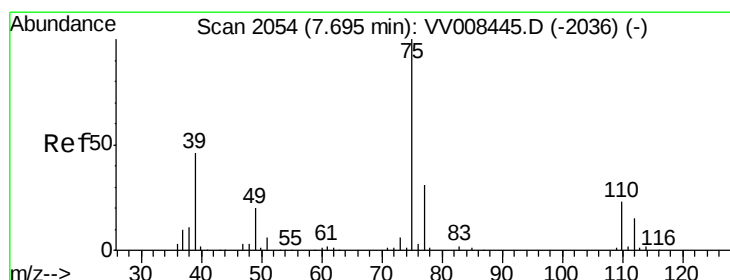
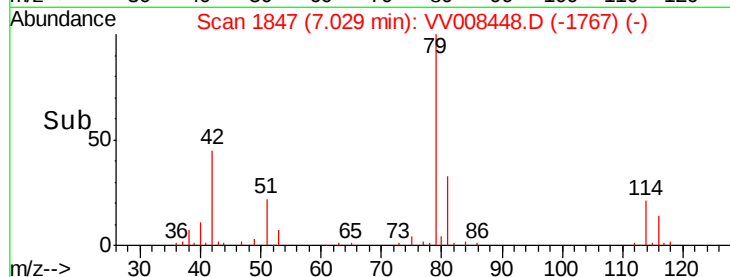
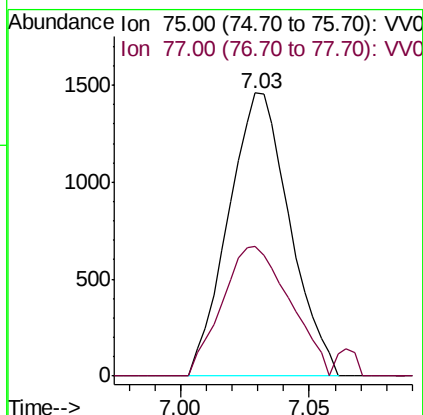
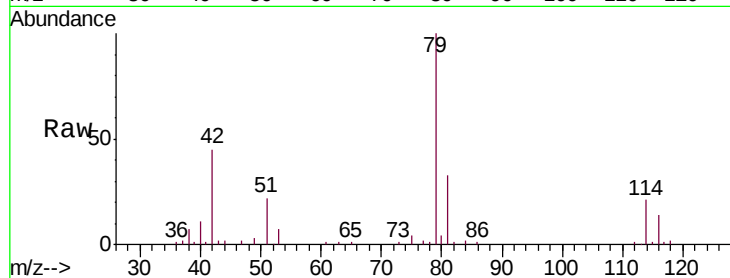


#39

cis-1,3-Dichloropropene
 Concen: 0.981 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV008448.D
 Acq: 29 Oct 2018 13:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

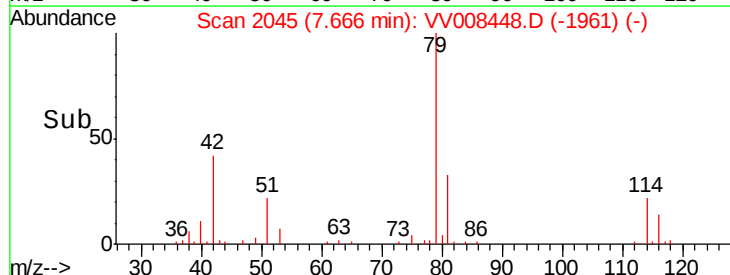
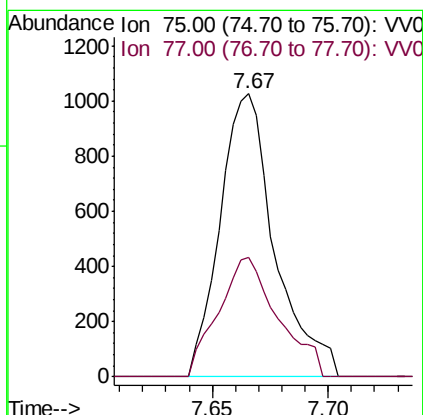
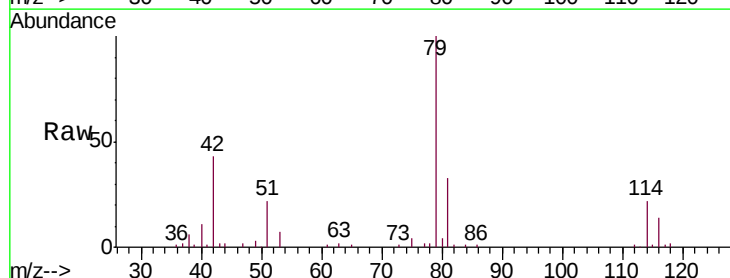
Tgt Ion: 75 Resp: 2428
 Ion Ratio Lower Upper
 75 100
 77 45.7 22.6 42.0#

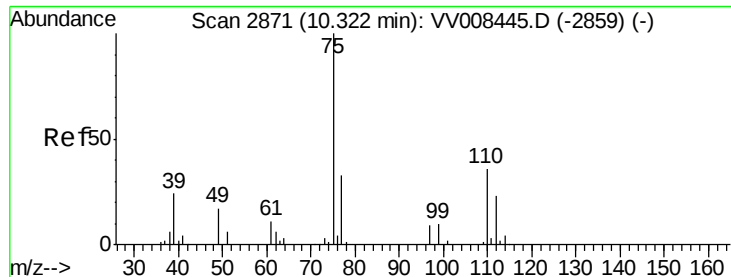


#44

trans-1,3-Dichloropropene
 Concen: 0.725 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV008448.D
 Acq: 29 Oct 2018 13:09

Tgt Ion: 75 Resp: 1679
 Ion Ratio Lower Upper
 75 100
 77 42.4 21.8 40.4#





#59

1,2,3-Trichloropropane

Concen: 4.903 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008448.D

Acq: 29 Oct 2018 13:09

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 9672

Ion Ratio Lower Upper

75 100

77 38.0 25.8 38.8

