

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100218\
 Data File : VV008028.D
 Acq On : 02 Oct 2018 14:00
 Operator : SY/MD
 Sample : J5160-18
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 05:35:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 05:34:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90041	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42355	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22948	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.59	69	20234	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.13	63	37361	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.96	46	65543	45.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.28%
24) Chloroform-d	4.41	84	53115	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.09	65	27971	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.10	84	102928	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	31986	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	95656	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.67	79	10753	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.14	63	44545	40.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21446	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	38966	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

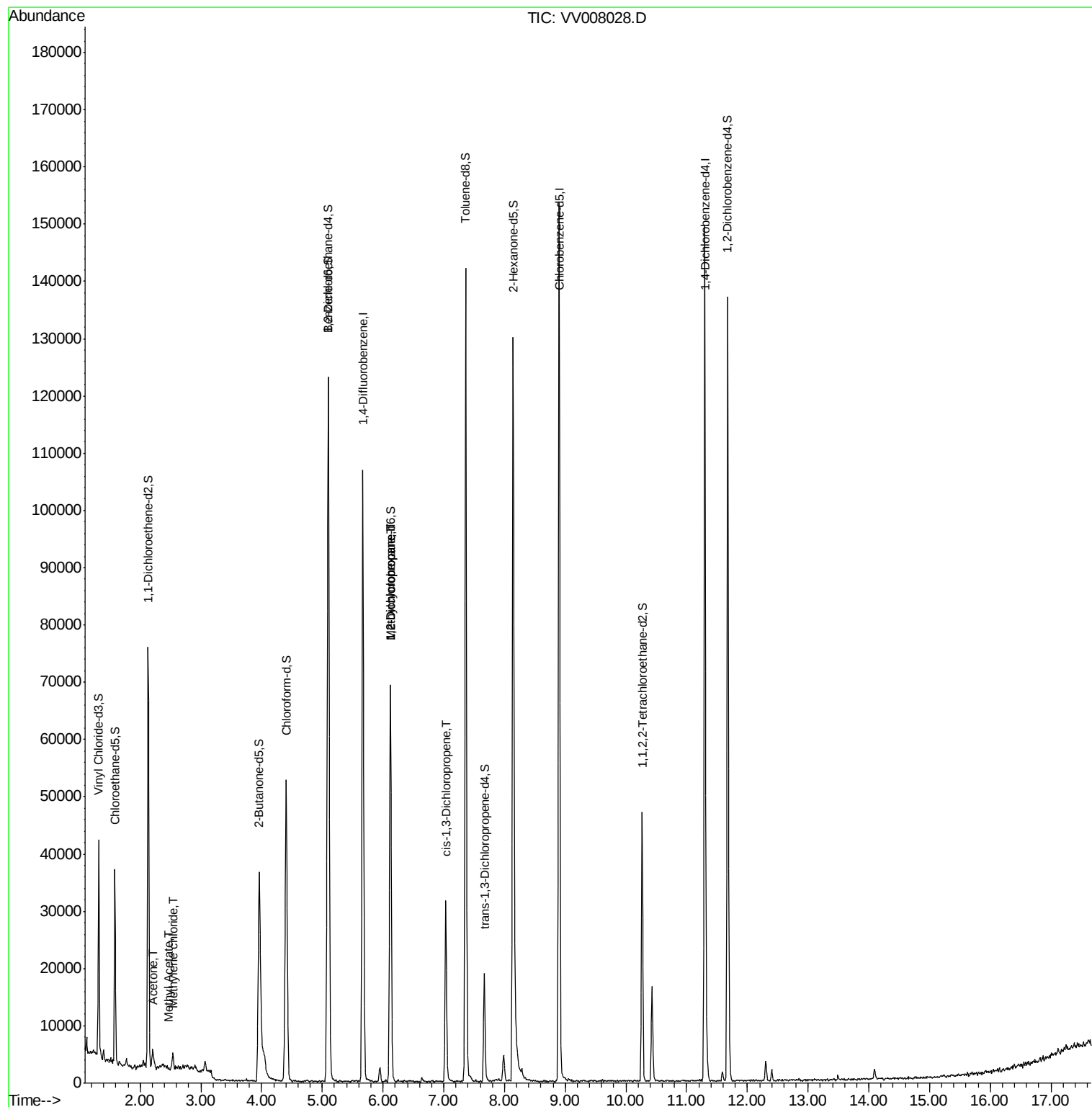
					Ovalue
13) Acetone	2.21	43	4171	3.943 ug/L	99
15) Methyl Acetate	2.46	43	366	0.135 ug/L #	51
16) Methylene chloride	2.54	84	1006	0.152 ug/L	85
35) Methylcyclohexane	6.12	83	7843	0.742 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3747	0.596 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	955	0.114 ug/L	87

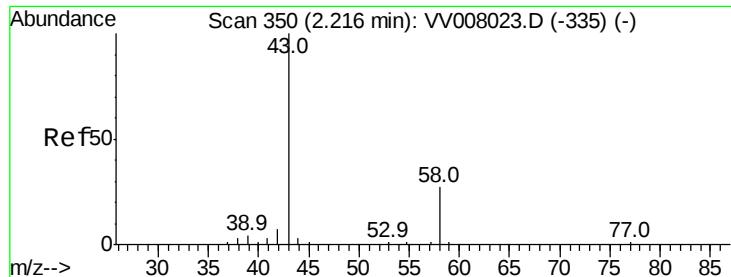
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 05:34:53 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.943 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

Lab File: VV008028.D

Acq: 02 Oct 2018 14:00

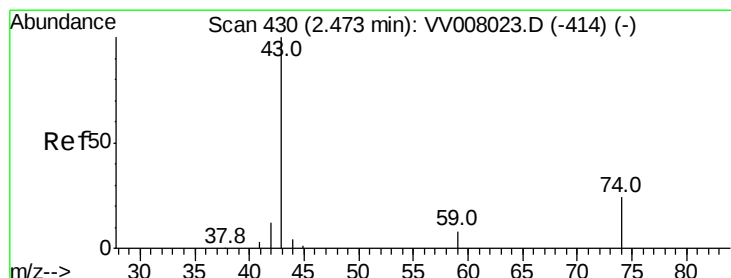
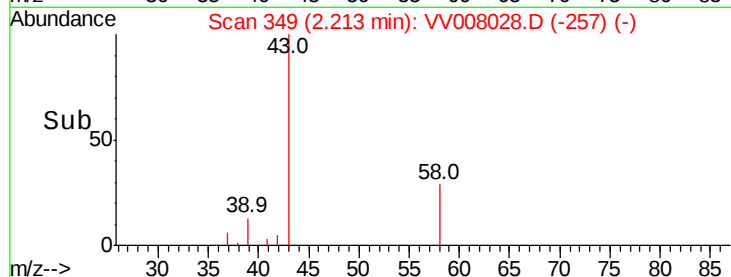
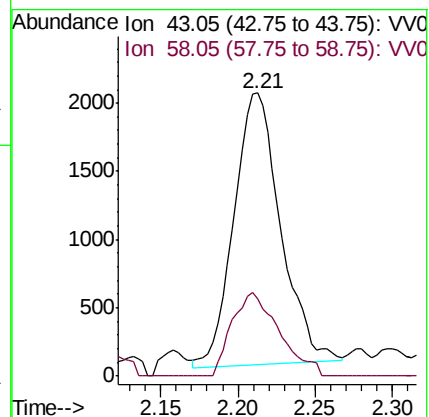
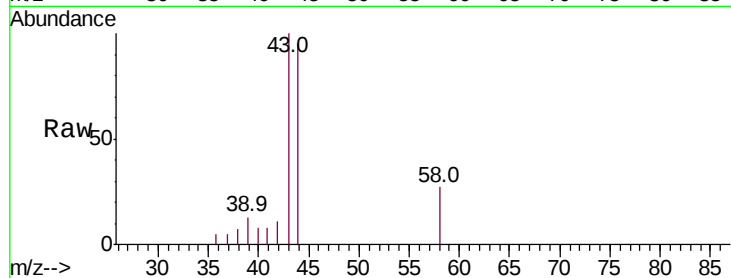
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 4171

Ion Ratio Lower Upper

43 100

58 31.3 0.0 62.0



#15

Methyl Acetate

Concen: 0.135 ug/L

RT: 2.46 min Scan# 427

Delta R.T. -0.01 min

Lab File: VV008028.D

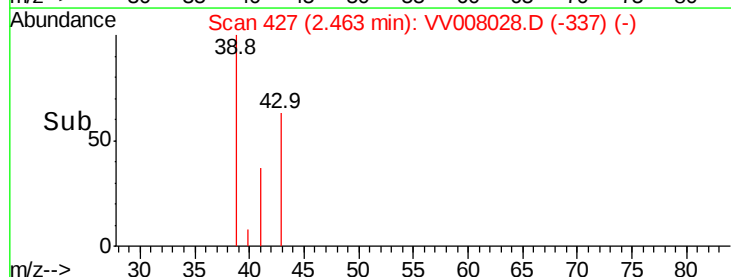
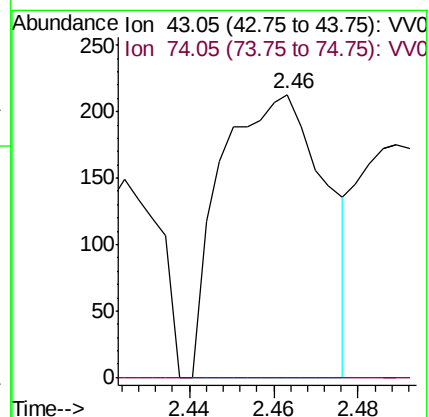
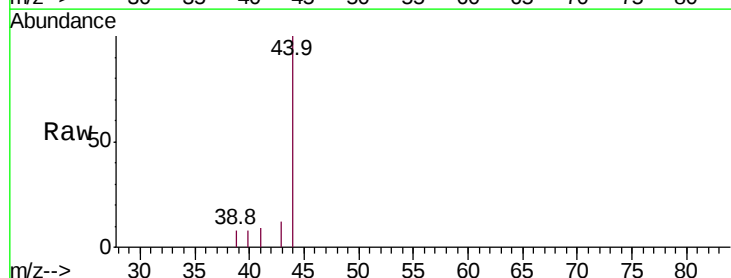
Acq: 02 Oct 2018 14:00

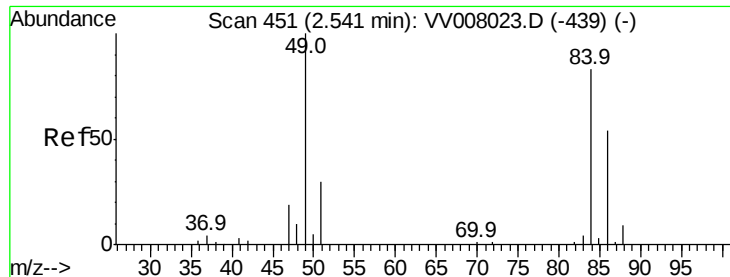
Tgt Ion: 43 Resp: 366

Ion Ratio Lower Upper

43 100

74 0.0 19.5 29.3#

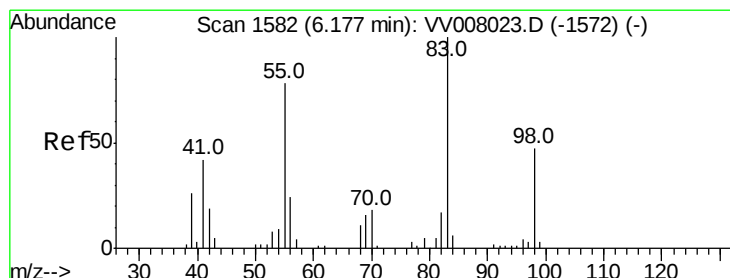
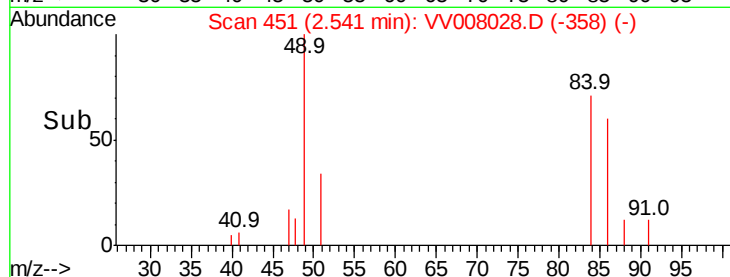
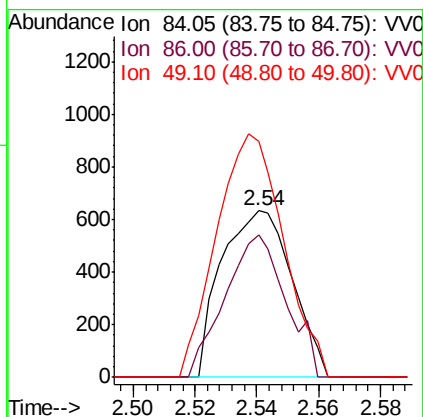
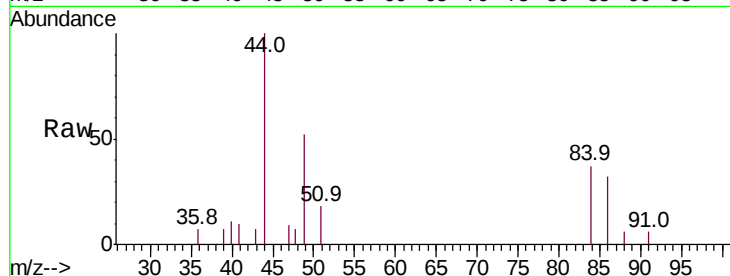




#16
Methvlene chloride
Concen: 0.152 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008028.D
Acq: 02 Oct 2018 14:00

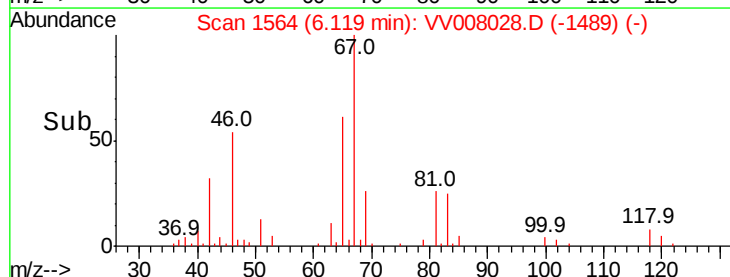
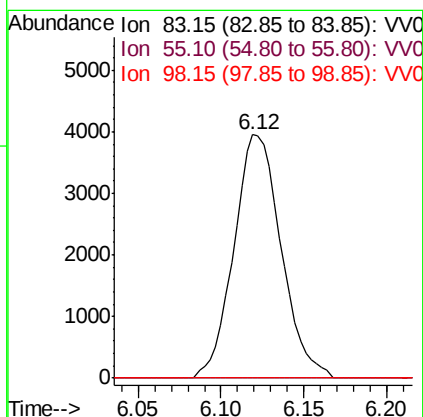
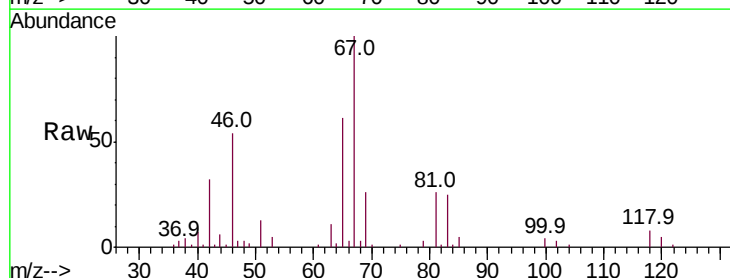
Instrument :
MSVOA_V
ClientSampled :

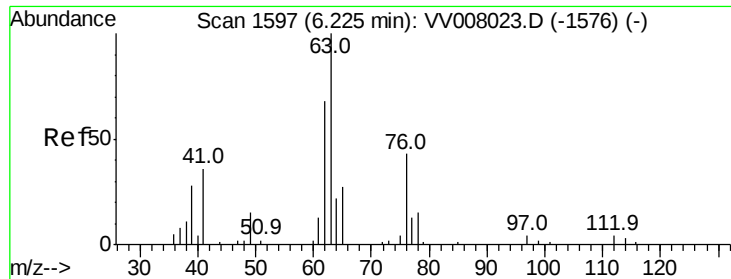
Tot Ion: 84 Resp: 1006
Ion Ratio Lower Upper
84 100
86 85.8 47.3 87.8
49 141.8 90.0 167.2



#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008028.D
Acq: 02 Oct 2018 14:00

Tgt Ion: 83 Resp: 7843
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 4.3 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008028.D

Acq: 02 Oct 2018 14:00

Instrument :

MSVOA_V

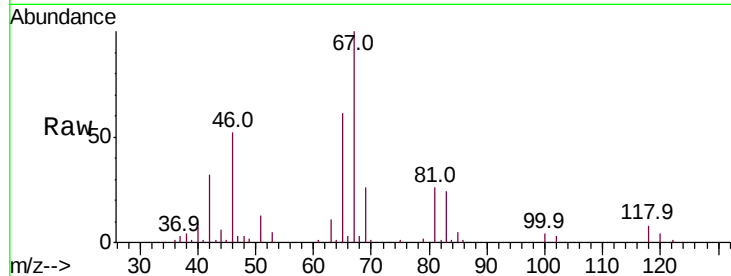
ClientSampled :

Tot Ion: 63 Resp: 3747

Ion Ratio Lower Upper

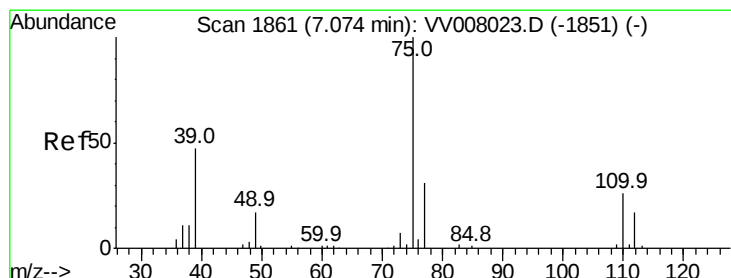
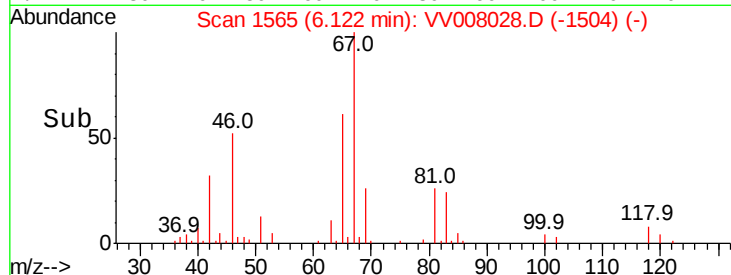
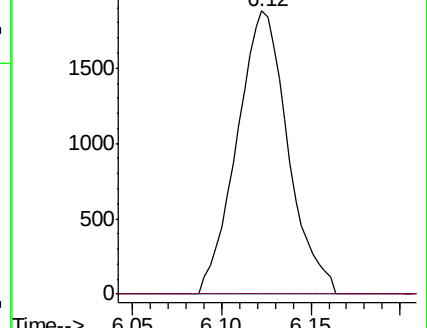
63 100

112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV008023.D (-1576) (-)

Ion 112.10 (111.80 to 112.80): VV008023.D (-1576) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV008028.D

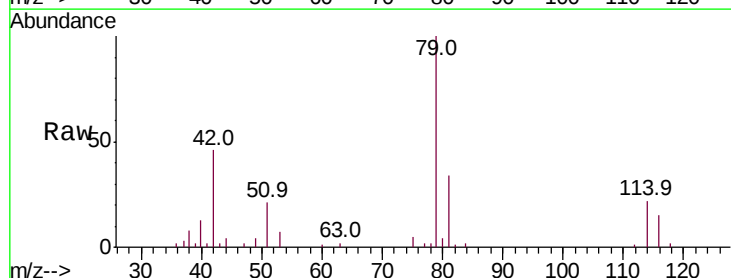
Acq: 02 Oct 2018 14:00

Tgt Ion: 75 Resp: 955

Ion Ratio Lower Upper

75 100

77 40.2 22.9 42.5



Abundance Ion 75.05 (74.75 to 75.75): VV008023.D (-1851) (-)

Ion 77.05 (76.75 to 77.75): VV008023.D (-1851) (-)

