

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV113018\
 Data File : VV008810.D
 Acq On : 30 Nov 2018 14:02
 Operator : SY/MD
 Sample : J6155-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 01 03:53:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 01 03:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	154992	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143977	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62976	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43475	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.59	69	33717	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.13	63	63598	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.97	46	115156	47.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.90%
24) Chloroform-d	4.41	84	98033	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.09	65	49476	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.10	84	202604	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.12	67	59720	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.36	98	179735	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	18899	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.14	63	79874	43.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34517	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	65049	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

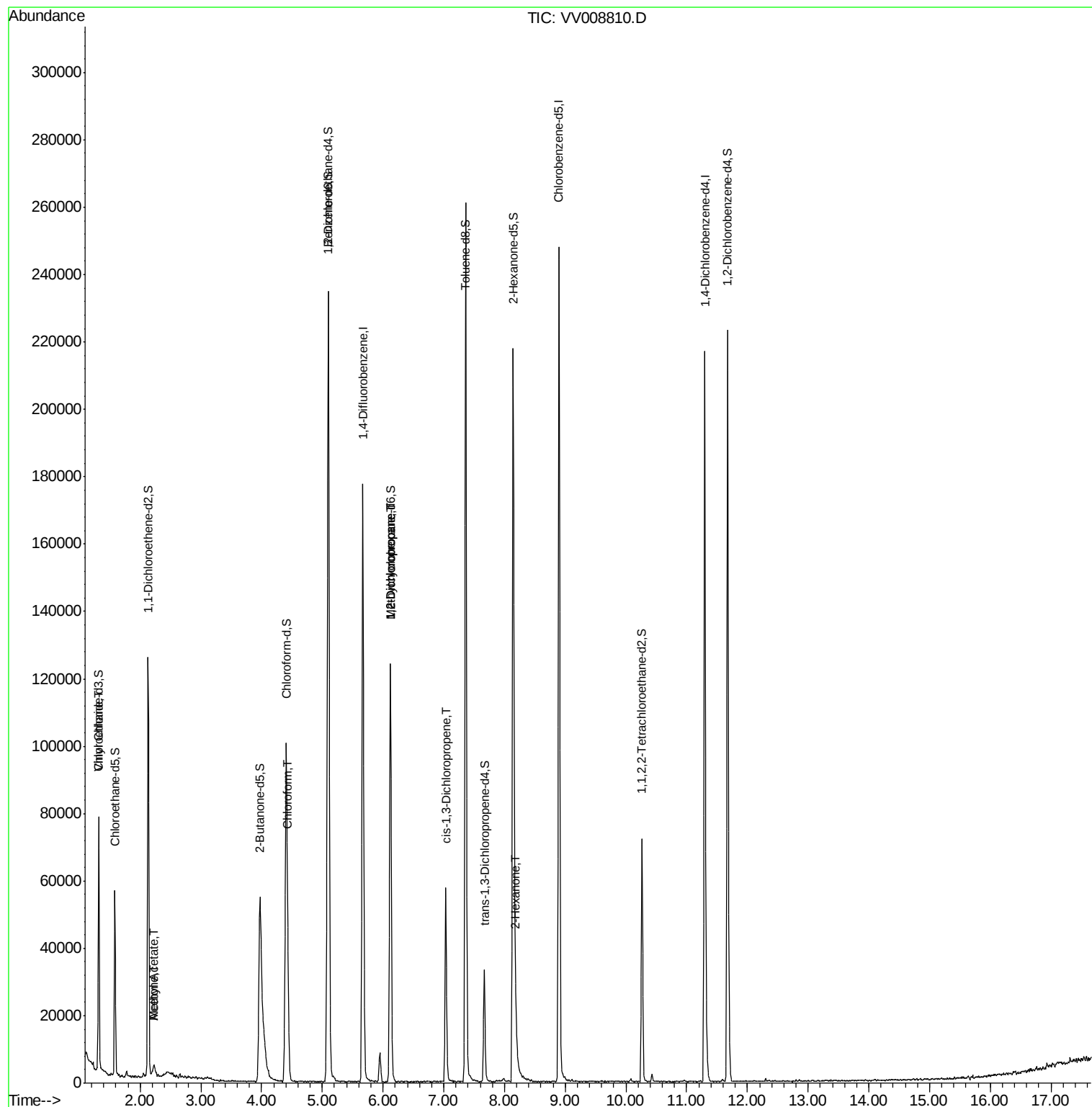
					Ovalue
8) Chloroethane	1.32	64	625	0.107 ug/L #	1
13) Acetone	2.23	43	7898	6.599 ug/L	59
15) Methyl Acetate	2.23	43	7898	2.466 ug/L #	50
25) Chloroform	4.43	83	19578	0.968 ug/L	99
35) Methylcyclohexane	6.12	83	14330	0.753 ug/L #	27
37) 1,2-Dichloropropane	6.12	63	6436	0.600 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1400	0.099 ug/L #	58
48) 2-Hexanone	8.19	43	6619	1.697 ug/L #	86

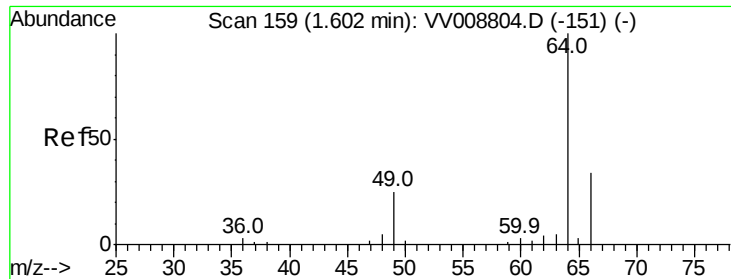
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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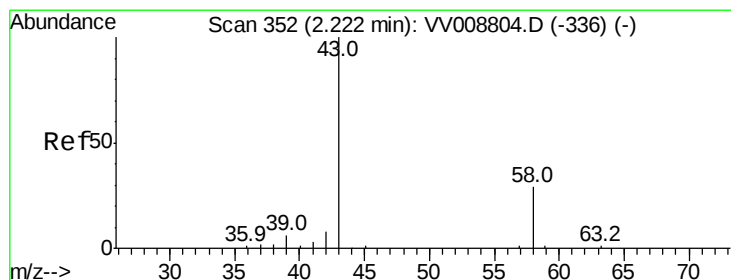
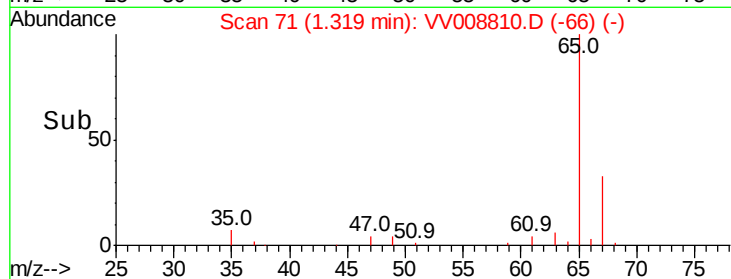
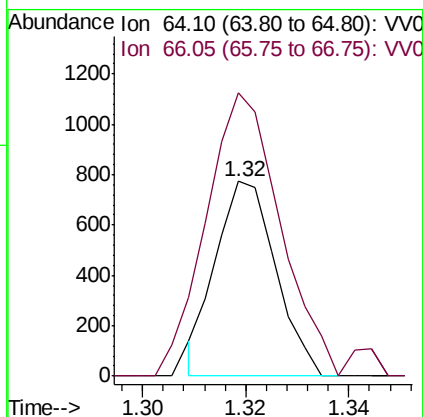
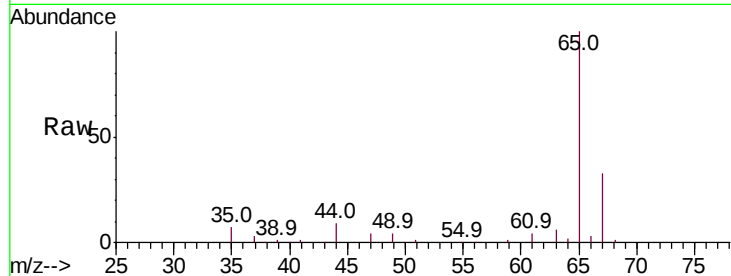




#8
Chloroethane
Concen: 0.107 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV008810.D
Acq: 30 Nov 2018 14:02

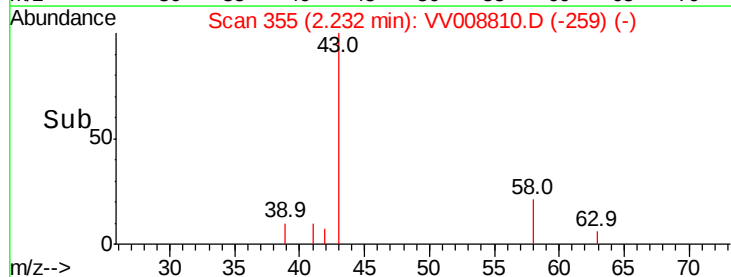
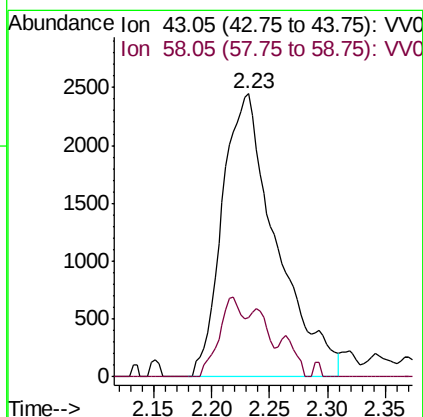
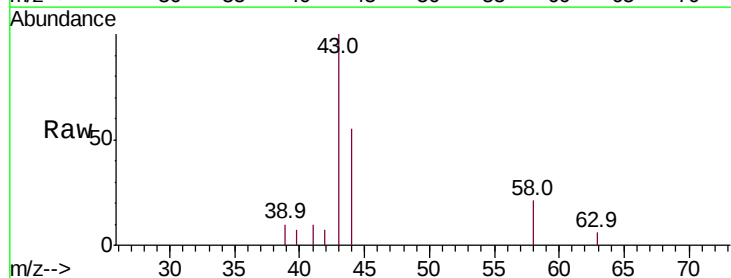
Instrument :
MSVOA_V
ClientSampleId :

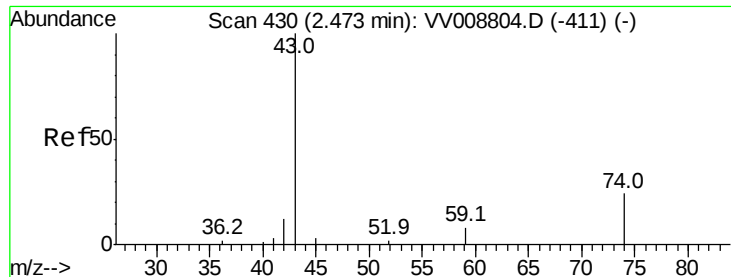
Tot Ion: 64 Resp: 625
Ion Ratio Lower Upper
64 100
66 145.2 21.8 40.6#



#13
Acetone
Concen: 6.599 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.01 min
Lab File: VV008810.D
Acq: 30 Nov 2018 14:02

Tgt Ion: 43 Resp: 7898
Ion Ratio Lower Upper
43 100
58 7.9 0.0 59.8





#15

Methvl Acetate

Concen: 2.466 ug/L

RT: 2.23 min Scan# 355

Delta R.T. -0.24 min

Lab File: VV008810.D

Acq: 30 Nov 2018 14:02

Instrument :

MSVOA_V

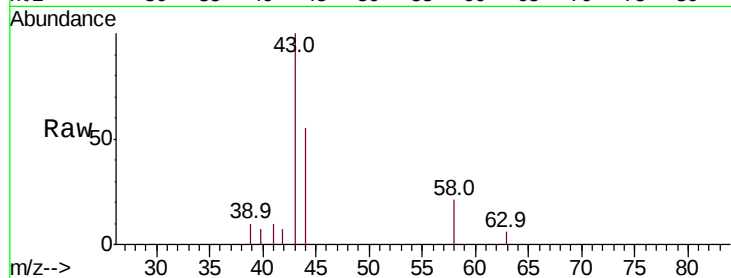
ClientSampleId :

Tot Ion: 43 Resp: 7898

Ion Ratio Lower Upper

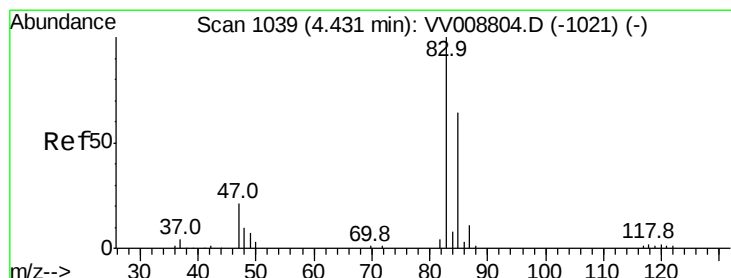
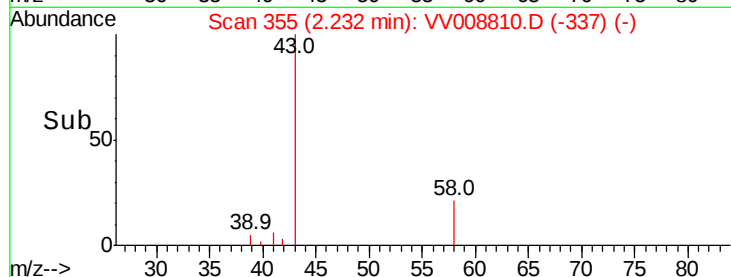
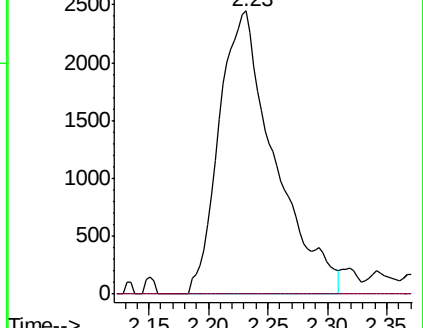
43 100

74 0.0 20.0 30.0#



Abundance Ion 43.05 (42.75 to 43.75): VV008810.D (-337) (-)

Ion 74.05 (73.75 to 74.75): VV008810.D (-337) (-)



#25

Chloroform

Concen: 0.968 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. 0.00 min

Lab File: VV008810.D

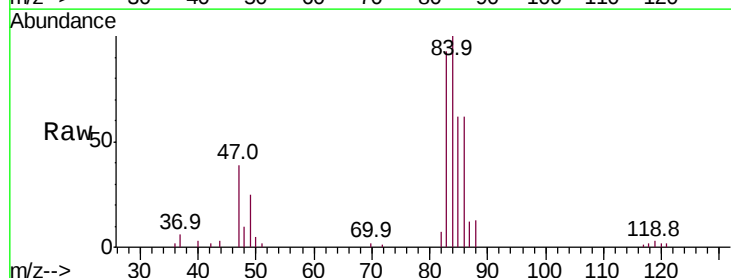
Acq: 30 Nov 2018 14:02

Tgt Ion: 83 Resp: 19578

Ion Ratio Lower Upper

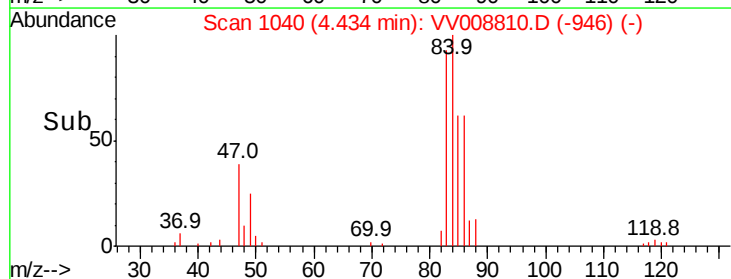
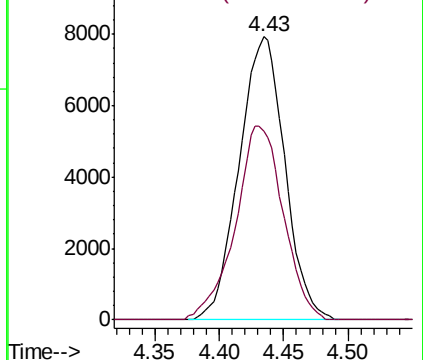
83 100

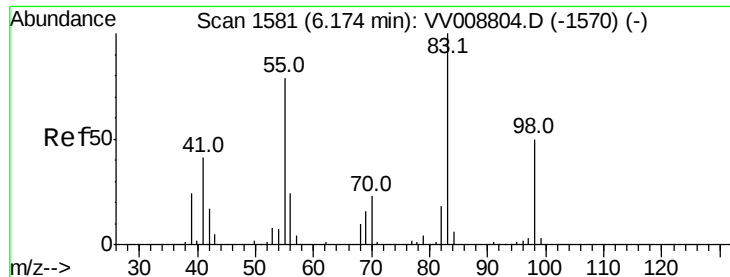
85 66.7 47.0 87.4



Abundance Ion 83.05 (82.75 to 83.75): VV008810.D (-946) (-)

Ion 85.00 (84.70 to 85.70): VV008810.D (-946) (-)





#35

Methylcyclohexane

Concen: 0.753 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV008810.D

Acq: 30 Nov 2018 14:02

Instrument :

MSVOA_V

ClientSampled :

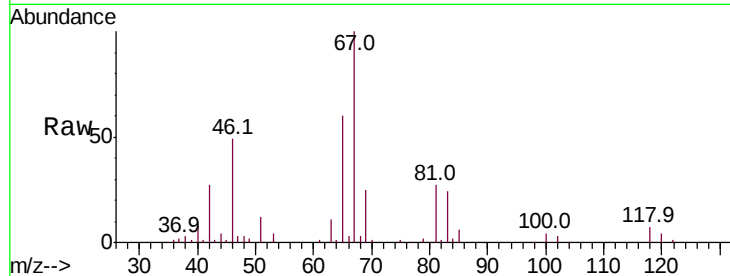
Tot Ion: 83 Resp: 14330

Ion Ratio Lower Upper

83 100

55 0.0 60.1 90.1#

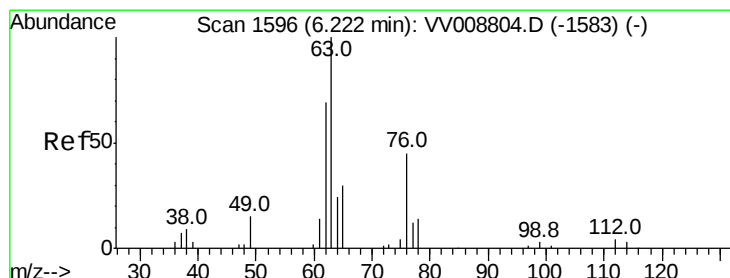
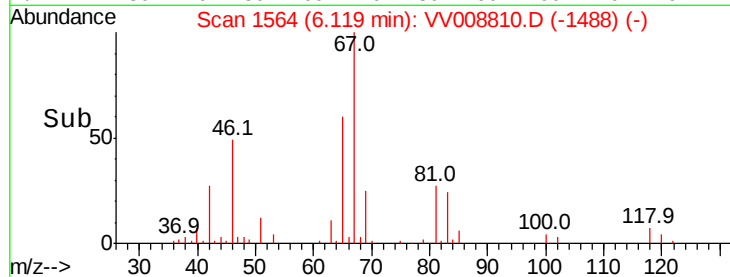
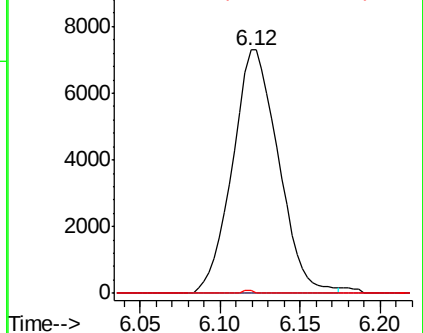
98 14.0 37.4 56.2#



Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0



#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008810.D

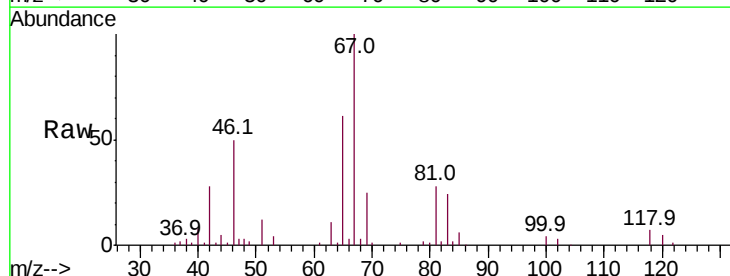
Acq: 30 Nov 2018 14:02

Tgt Ion: 63 Resp: 6436

Ion Ratio Lower Upper

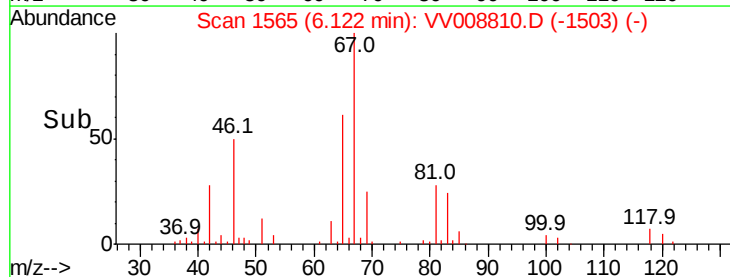
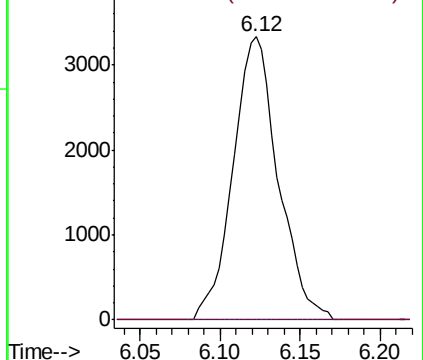
63 100

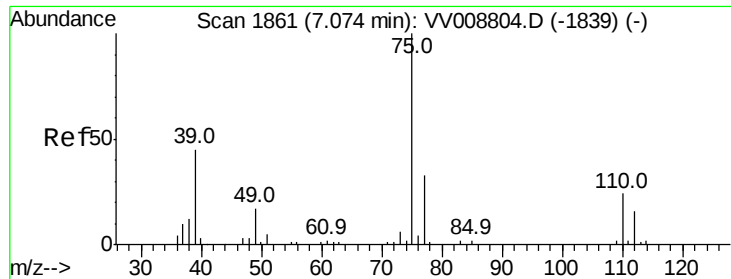
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V



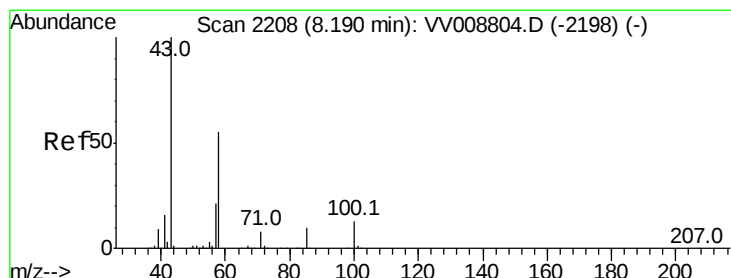
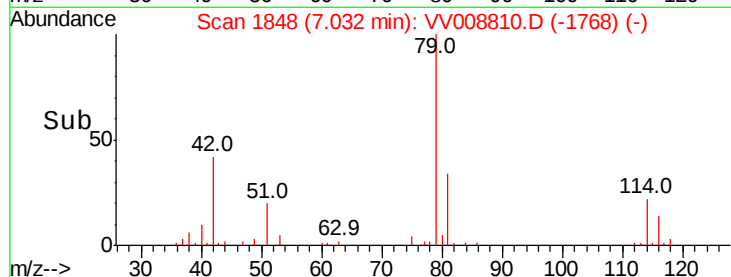
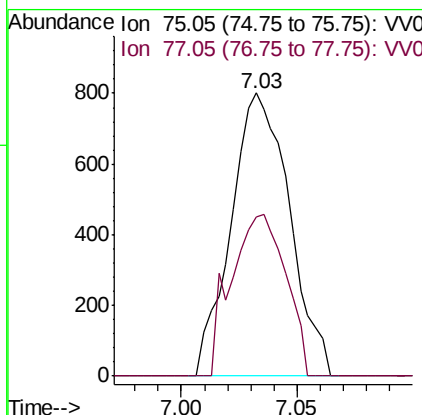
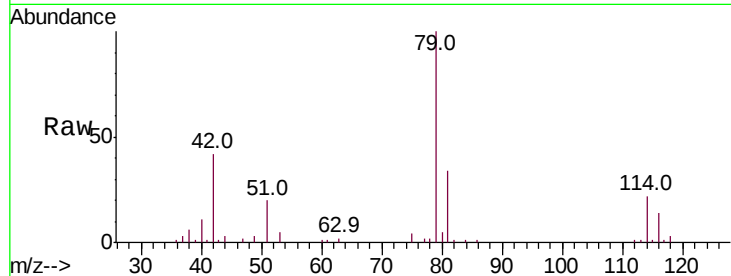


#39

cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008810.D
Acq: 30 Nov 2018 14:02

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
77 56.3 22.8 42.4#



#48

2-Hexanone
Concen: 1.697 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008810.D
Acq: 30 Nov 2018 14:02

Tgt Ion: 43 Resp: 6619
Ion Ratio Lower Upper
43 100
58 43.4 44.5 66.7#
57 18.1 15.2 22.8
100 2.8 9.6 14.4#

