

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111818\
 Data File : VV008630.D
 Acq On : 17 Nov 2018 15:38
 Operator : SY/MD
 Sample : J5990-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETO69

Quant Time: Nov 19 03:01:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 02:55:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	117430	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	105082	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45686	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23761	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.59	69	18759	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.14	63	36972	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.96	46	99368	53.24	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.41	84	64873	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.09	65	35714	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	132648	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	42963	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	116550	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	14181	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	71704	46.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	30046	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	40497	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

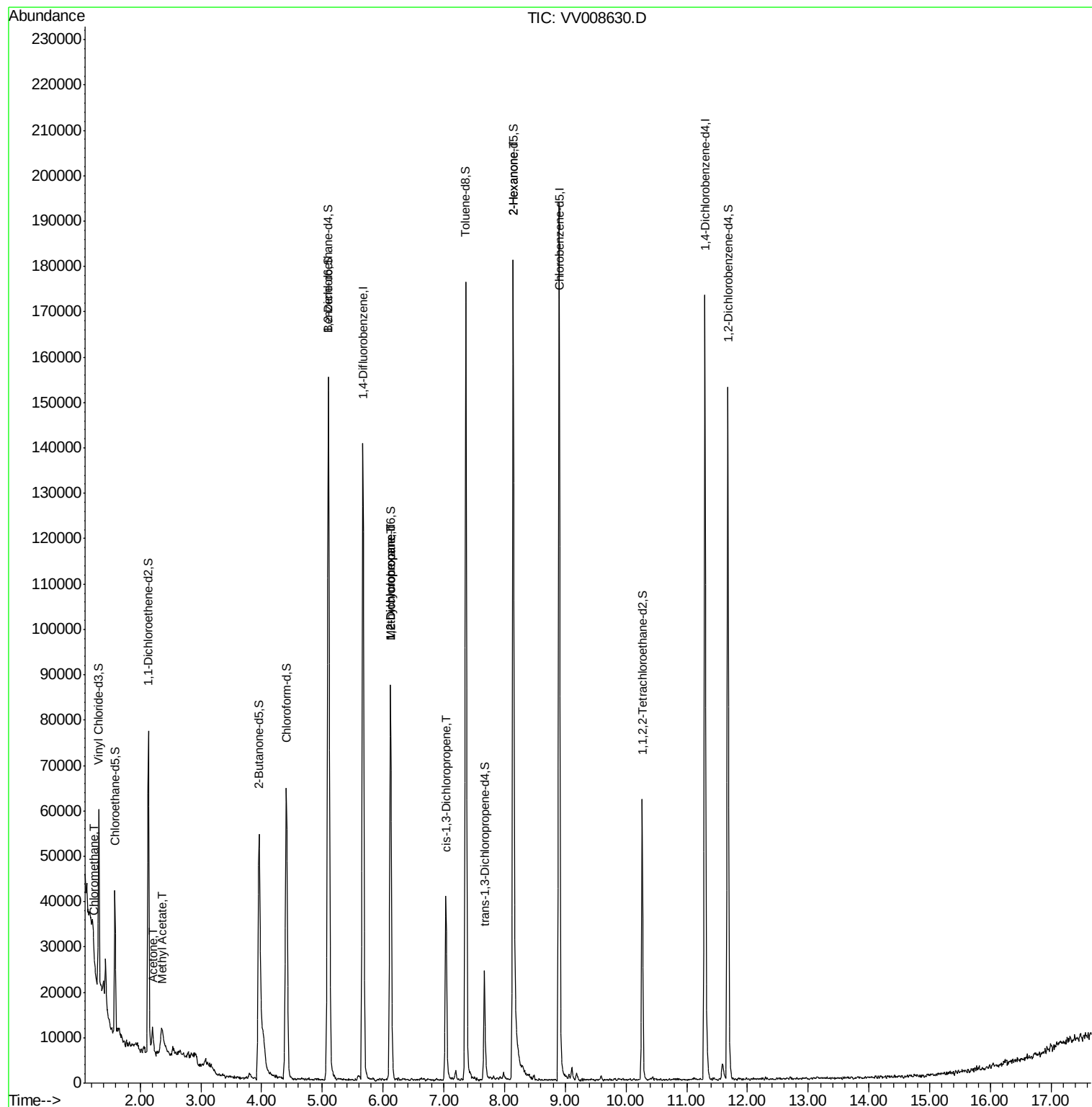
					Ovalue
3) Chloromethane	1.25	50	1323	0.164	ug/L 94
13) Acetone	2.21	43	6205	6.375	ug/L 91
15) Methyl Acetate	2.36	43	2149	0.882	ug/L # 54
35) Methylcyclohexane	6.12	83	10329	0.693	ug/L # 17
37) 1,2-Dichloropropane	6.12	63	4742	0.542	ug/L # 89
39) cis-1,3-Dichloropropene	7.03	75	987	0.084	ug/L 86
48) 2-Hexanone	8.14	43	9288	2.685	ug/L # 70

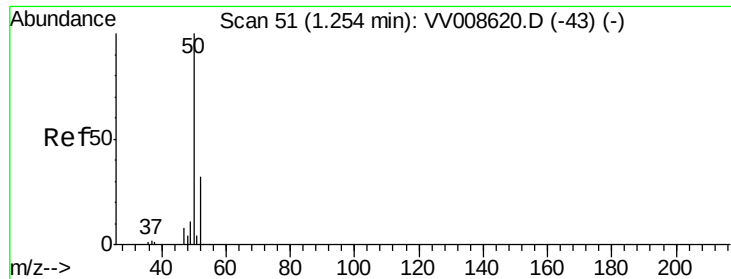
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.164 ug/L

RT: 1.25 min Scan# 51

Delta R.T. -0.00 min

Lab File: VV008630.D

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Instrument :

MSVOA_V

ClientSampleId :

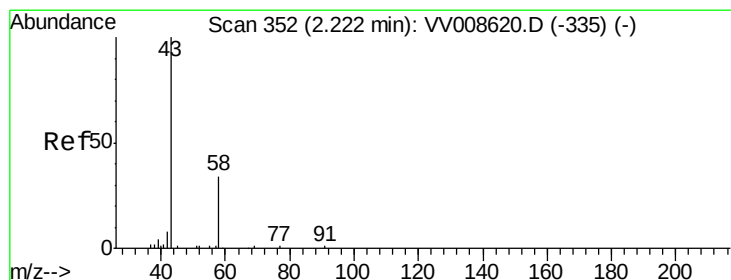
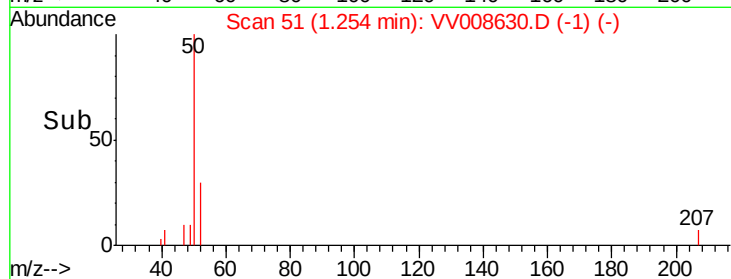
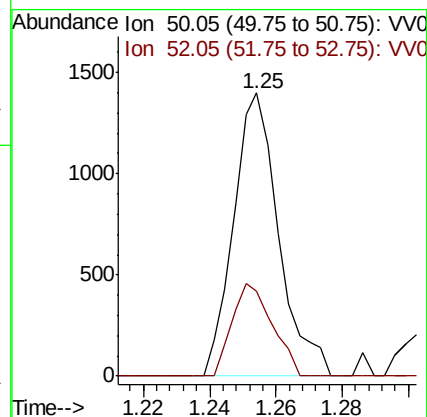
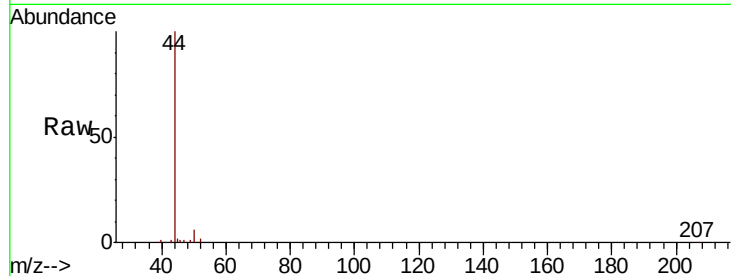
ETO69

Tot Ion: 50 Resp: 1323

Ion Ratio Lower Upper

50 100

52 30.1 23.3 43.3



#13

Acetone

Concen: 6.375 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

Lab File: VV008630.D

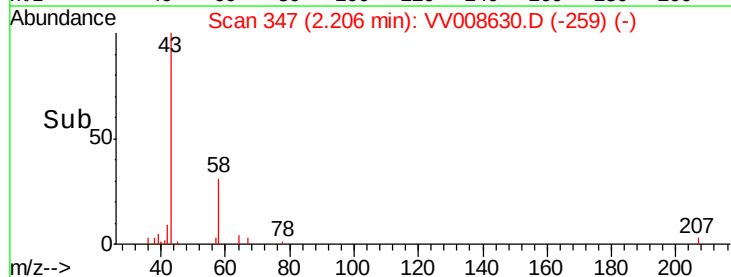
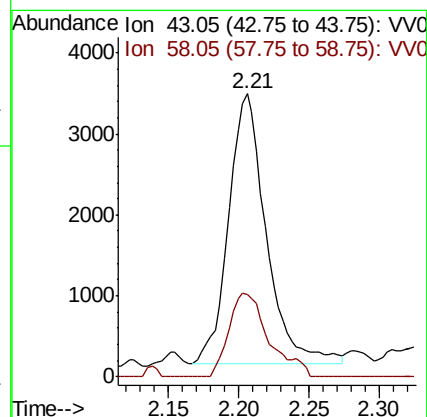
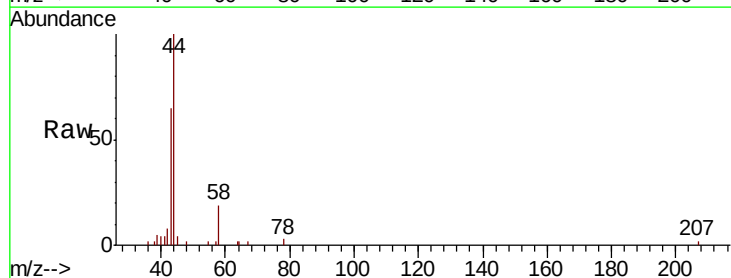
Acq: 17 Nov 2018 15:38

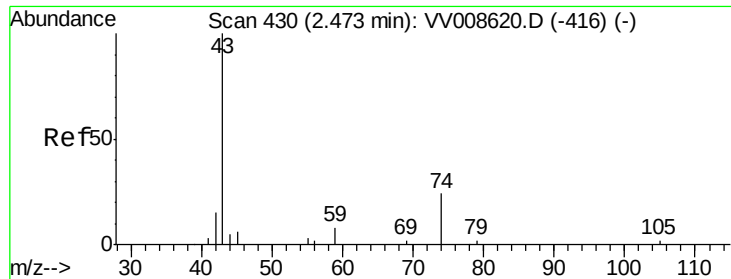
Tgt Ion: 43 Resp: 6205

Ion Ratio Lower Upper

43 100

58 33.0 0.0 56.4

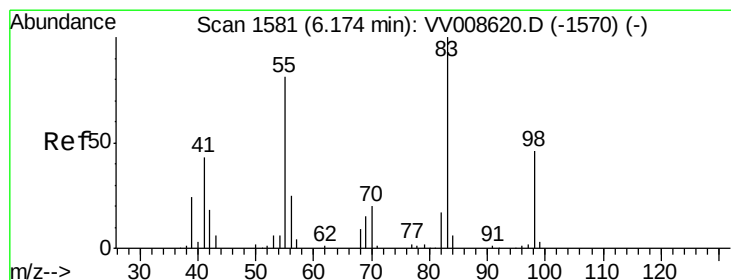
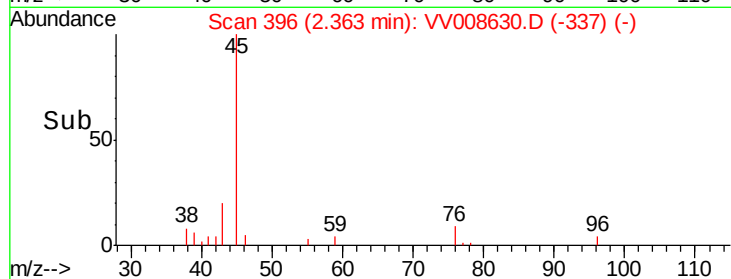
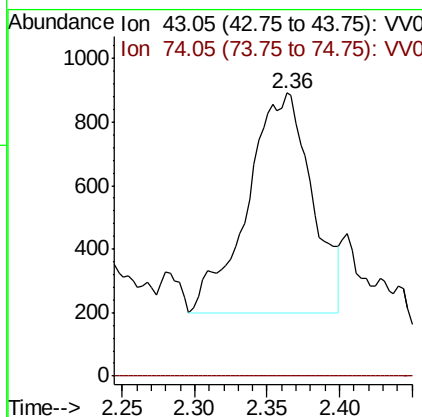
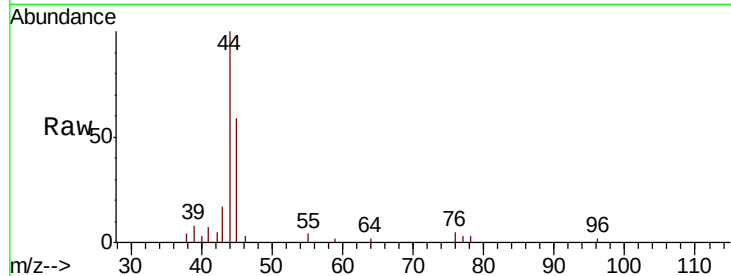




#15
Methvl Acetate
Concen: 0.882 ug/L
RT: 2.36 min Scan# 396
Delta R.T. -0.11 min
Lab File: VV008630.D
Acq: 17 Nov 2018 15:38

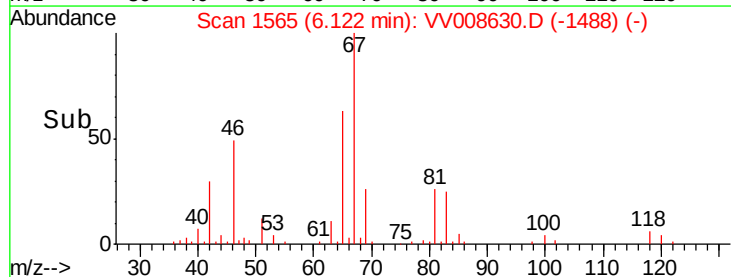
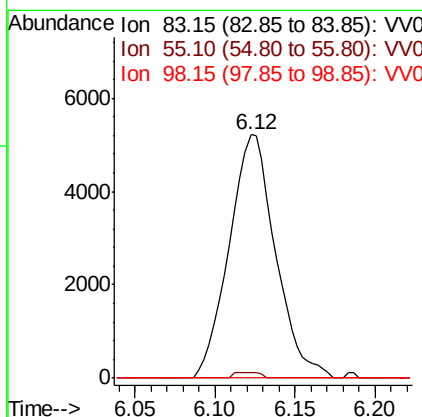
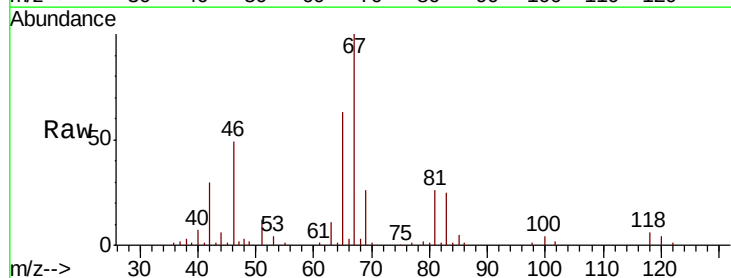
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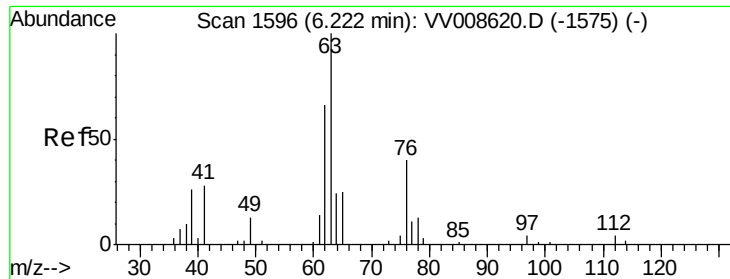
Tot Ion: 43 Resp: 2149
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008630.D
Acq: 17 Nov 2018 15:38

Tgt Ion: 83 Resp: 10329
Ion Ratio Lower Upper
83 100
55 1.2 65.6 98.4#
98 0.0 36.4 54.6#

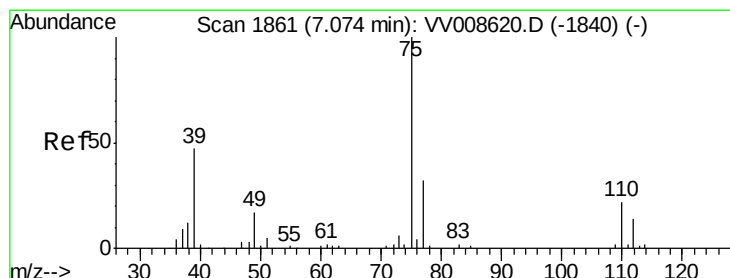
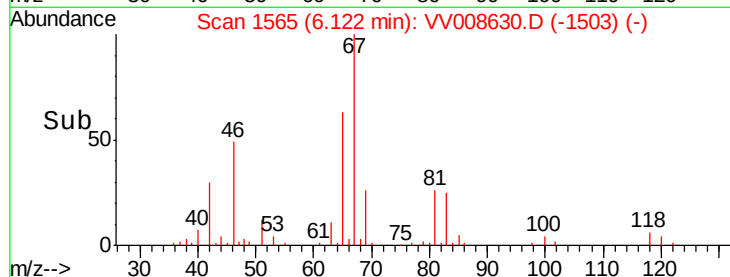
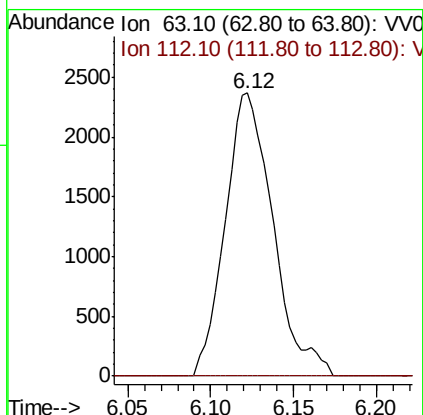
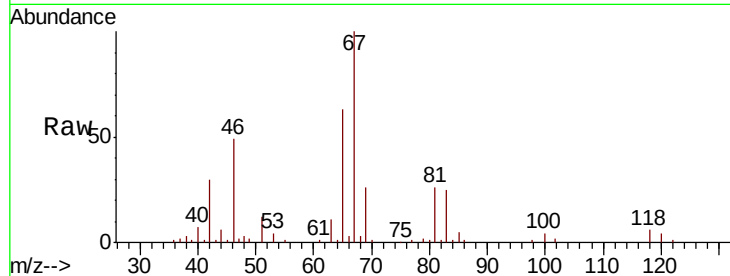




#37
 1,2-Dichloropropane
 Concen: 0.542 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008630.D
 Acq: 17 Nov 2018 15:38

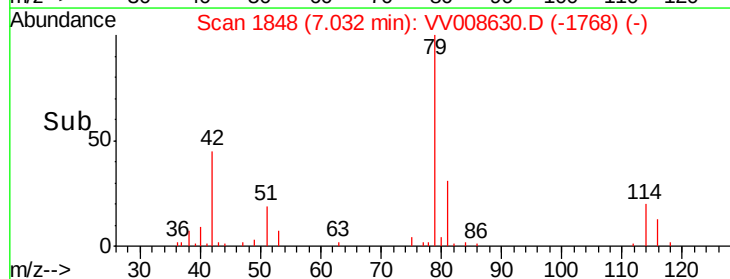
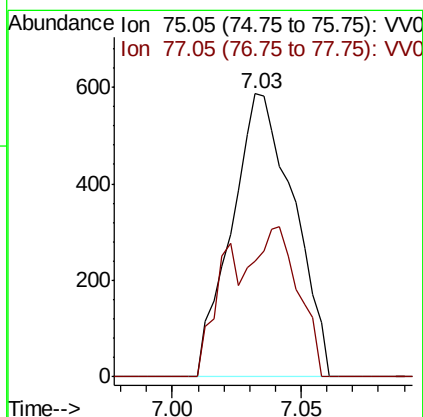
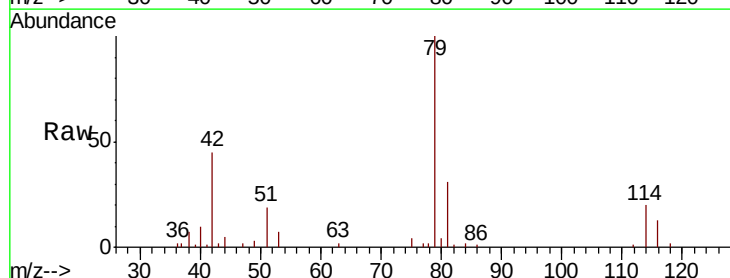
Instrument :
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 ClientSampleID :
 ETO69

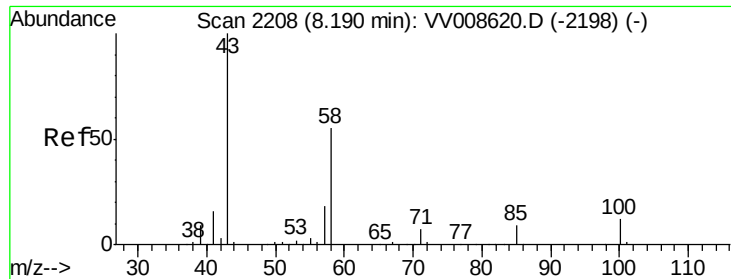
Tot Ion: 63 Resp: 4742
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008630.D
 Acq: 17 Nov 2018 15:38

Tgt Ion: 75 Resp: 987
 Ion Ratio Lower Upper
 75 100
 77 40.7 23.0 42.8





#48

2-Hexanone

Concen: 2.685 ug/L

RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

Lab File: VV008630.D

Acq: 17 Nov 2018 15:38

Instrument :
MSVOA_V
ClientSampleId :
ETO69

Tot Ion: 43 Resp: 9288

Ion Ratio Lower Upper

43 100

58 27.7 41.8 62.8#

57 26.6 15.4 23.0#

100 0.0 8.7 13.1#

