

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006504.D
 Acq On : 29 Jun 2018 12:52
 Operator : SY/MD
 Sample : J3781-01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWH0

Quant Time: Jun 30 02:15:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	306254	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	274805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120818	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103914	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.58	69	80065	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	137089	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.96	46	196931	52.19	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.38%
24) Chloroform-d	4.41	84	166352	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.09	65	81147	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.11	84	368998	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	111129	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.37	98	329427	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	33565	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.14	63	147442	47.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62101	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	115700	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

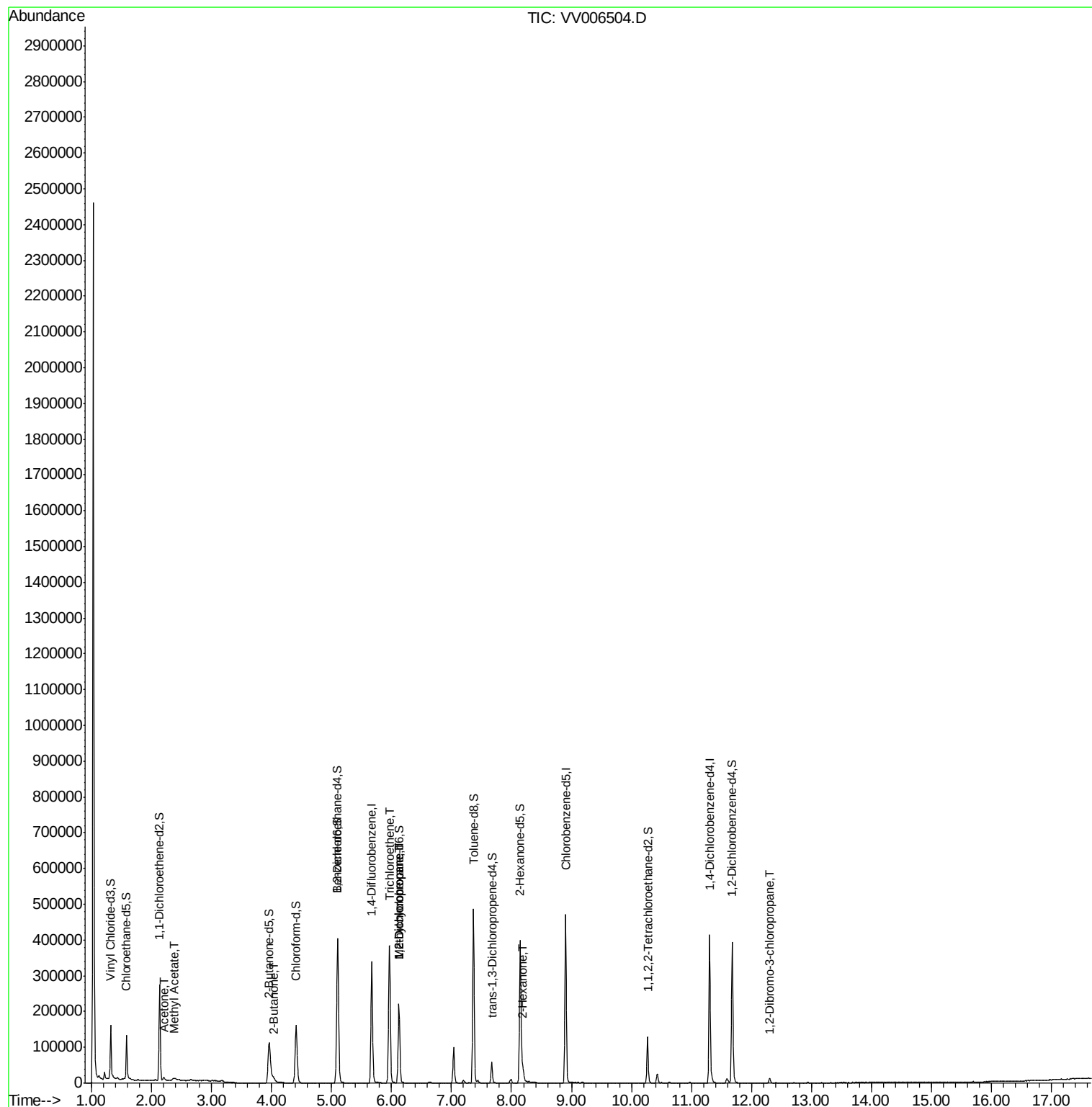
					Qvalue
13) Acetone	2.21	43	10197	4.409 ug/L	95
15) Methyl Acetate	2.37	43	4200	0.617 ug/L #	47
21) 2-Butanone	4.05	43	5990	1.433 ug/L	95
34) Trichloroethene	5.96	95	133207	5.738 ug/L	98
35) Methylcyclohexane	6.12	83	27025	0.801 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11353	0.572 ug/L #	85
48) 2-Hexanone	8.19	43	20233	2.914 ug/L #	79
66) 1,2-Dibromo-3-chloropropan	12.30	75	351	0.222 ug/L #	1

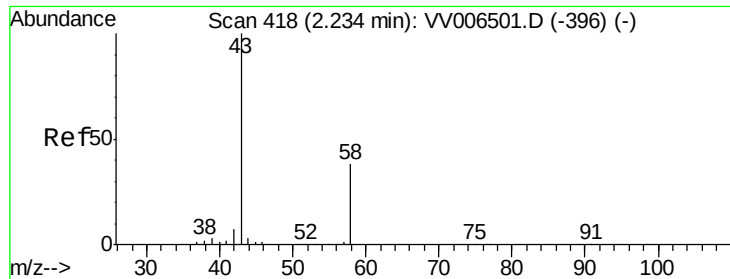
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.409 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.03 min

Lab File: VV006504.D

Acq: 29 Jun 2018 12:52

Instrument :

MSVOA_V

ClientSampled :

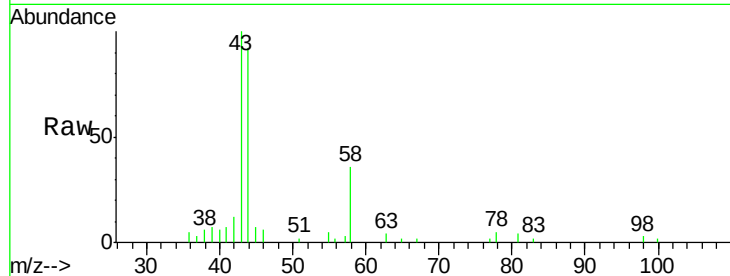
ESWH0

Tgt Ion: 43 Resp: 10197

Ion Ratio Lower Upper

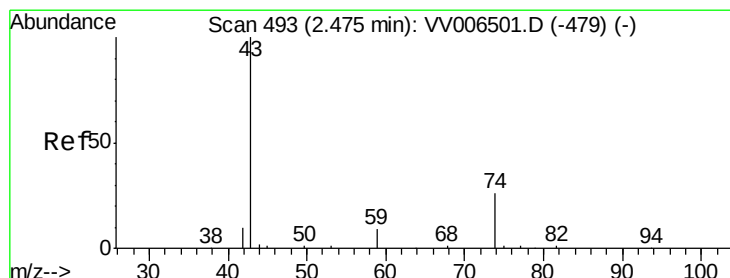
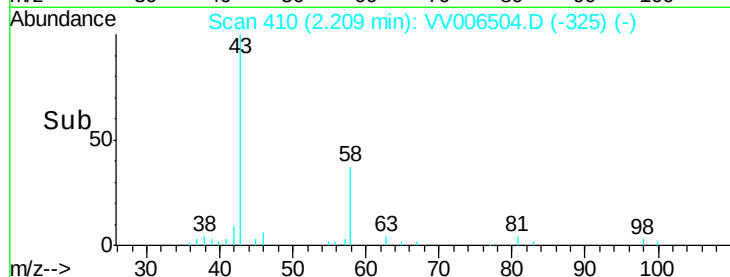
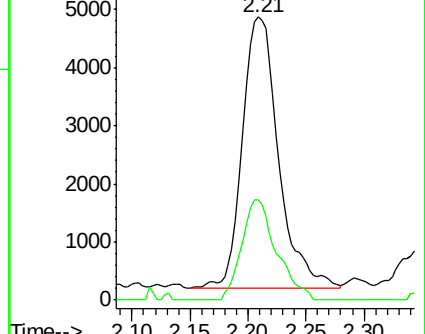
43 100

58 35.4 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 0.617 ug/L

RT: 2.37 min Scan# 460

Delta R.T. -0.11 min

Lab File: VV006504.D

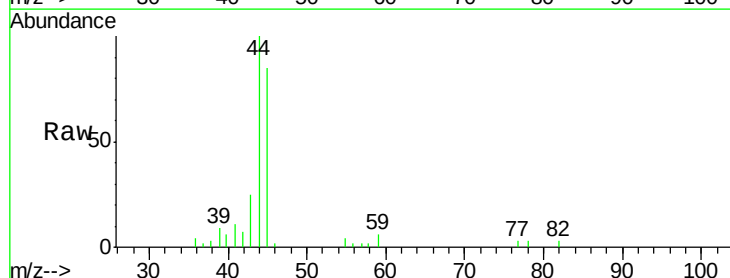
Acq: 29 Jun 2018 12:52

Tgt Ion: 43 Resp: 4200

Ion Ratio Lower Upper

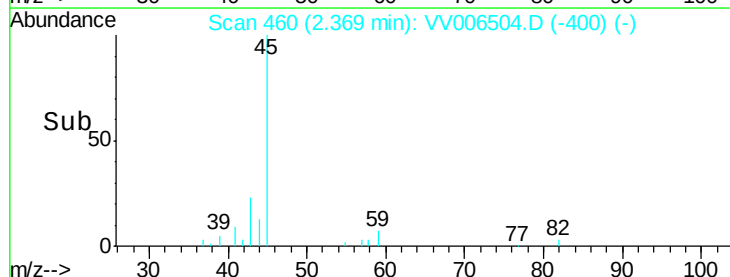
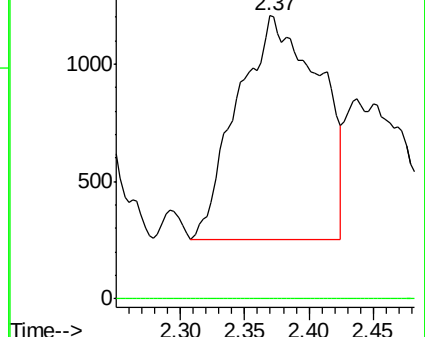
43 100

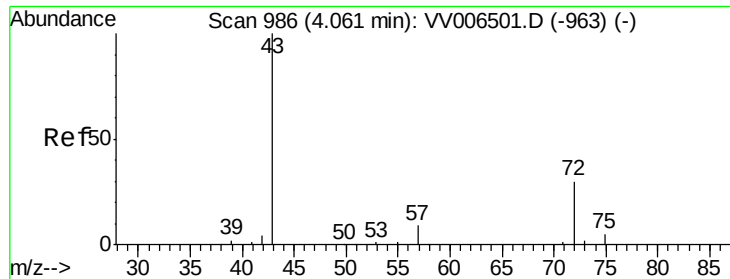
74 0.0 22.2 33.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0





#21

2-Butanone

Concen: 1.433 ug/L

RT: 4.05 min Scan# 983

Delta R.T. -0.01 min

Lab File: VV006504.D

Acq: 29 Jun 2018 12:52

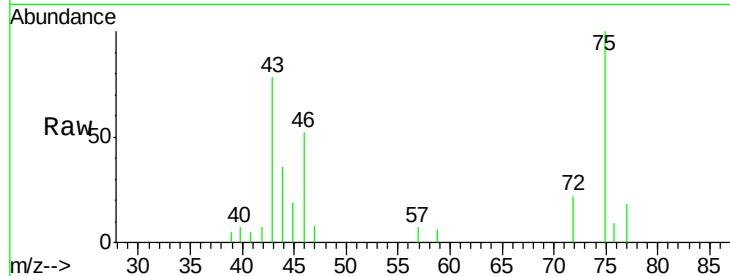
Instrument :
MSVOA_V
ClientSampleId :
ESWH0

Tgt Ion: 43 Resp: 5990

Ion Ratio Lower Upper

43 100

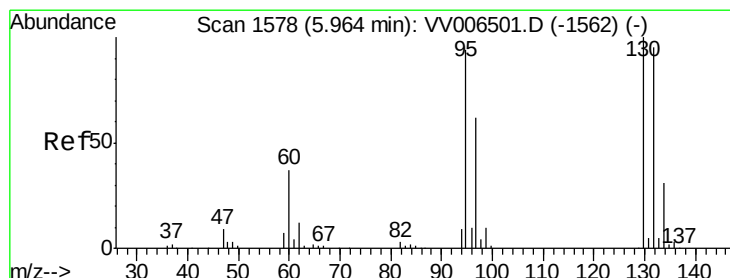
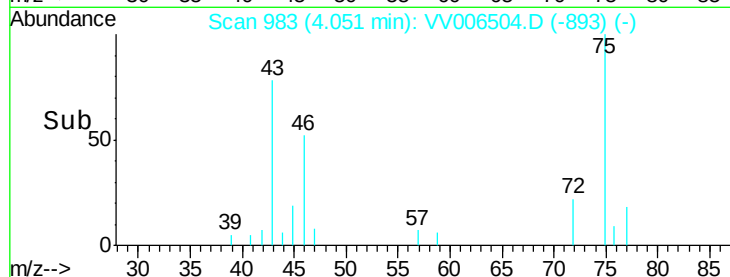
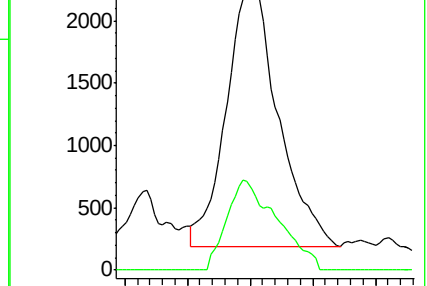
72 33.7 15.4 46.1



Abundance Ion 43.05 (42.75 to 43.75): VV006501.D (-963) (-)

Ion 72.10 (71.80 to 72.80): VV006501.D (-963) (-)

4.05



#34

Trichloroethene

Concen: 5.738 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006504.D

Acq: 29 Jun 2018 12:52

Tgt Ion: 95 Resp: 133207

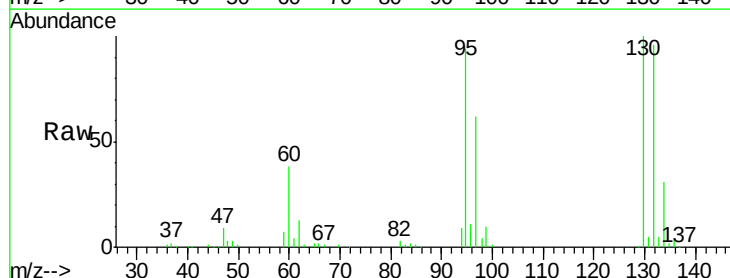
Ion Ratio Lower Upper

95 100

97 65.4 44.6 82.8

132 101.8 70.1 130.1

130 106.0 73.3 136.1

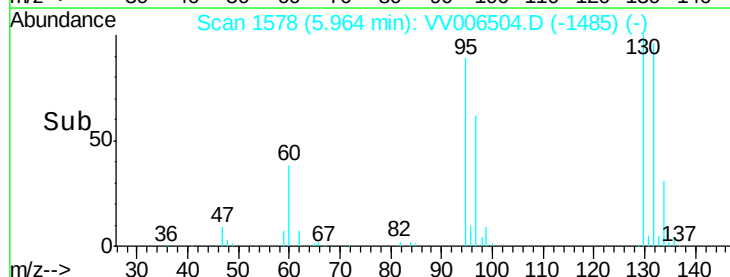
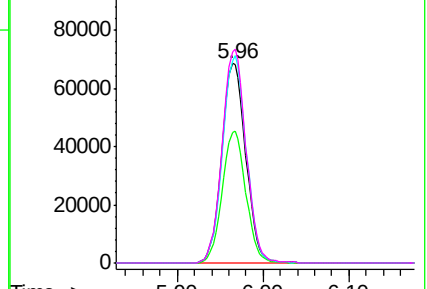


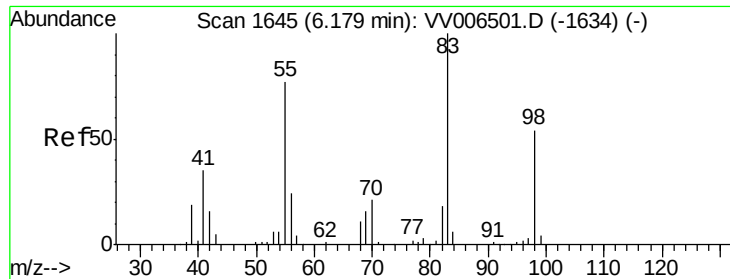
Abundance Ion 95.00 (94.70 to 95.70): VV006501.D (-1562) (-)

Ion 96.95 (96.65 to 97.65): VV006501.D (-1562) (-)

Ion 131.95 (131.65 to 132.65): VV006501.D (-1562) (-)

Ion 129.95 (129.65 to 130.65): VV006501.D (-1562) (-)

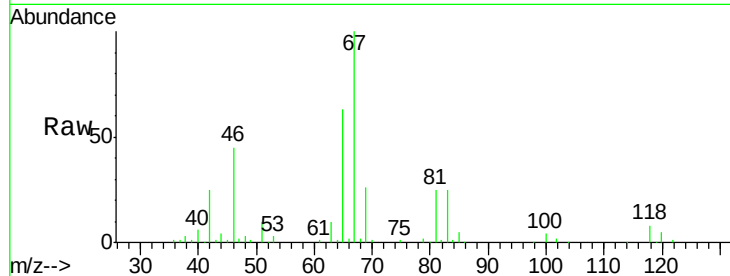




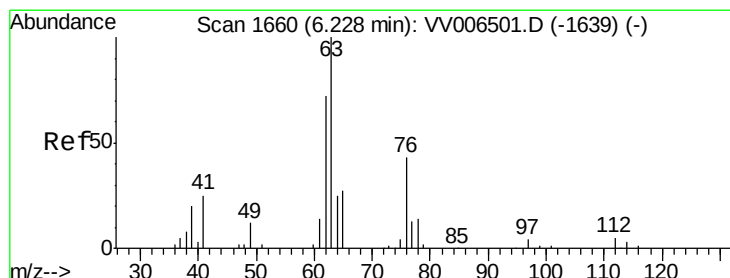
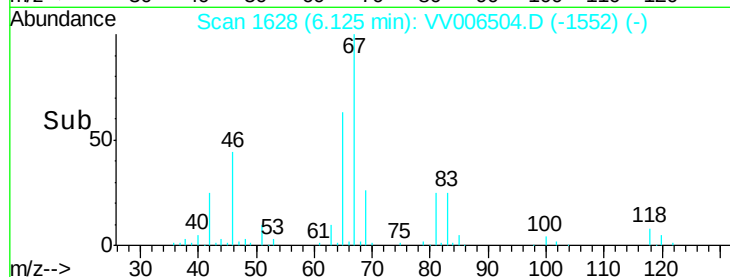
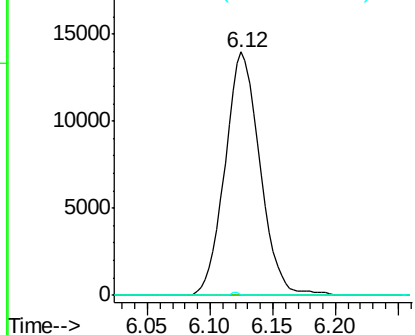
#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006504.D
Acq: 29 Jun 2018 12:52

Instrument :
MSVOA_V
ClientSampleId :
ESWH0

Tgt Ion: 83 Resp: 27025
Ion Ratio Lower Upper
83 100
55 0.0 57.5 86.3#
98 0.0 39.6 59.4#

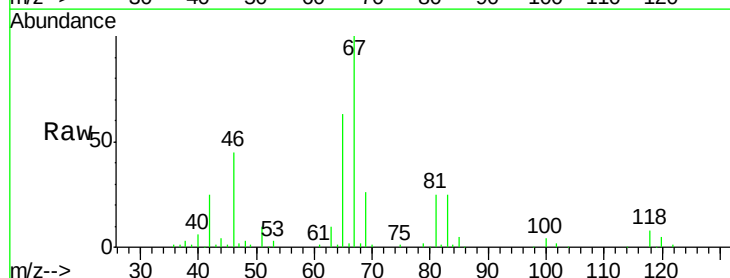


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

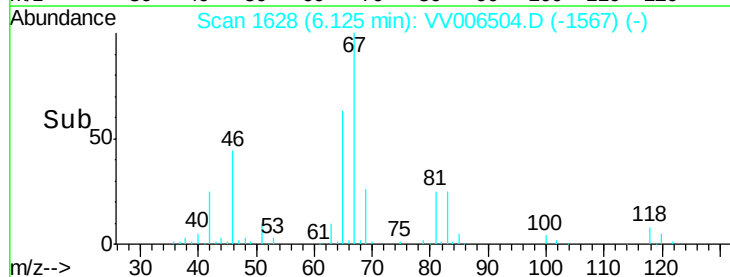
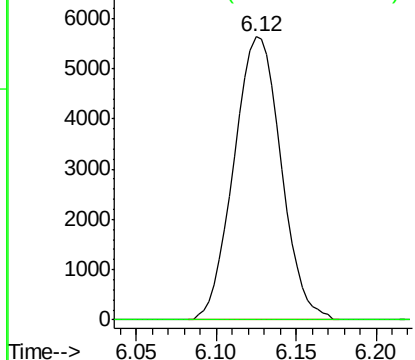


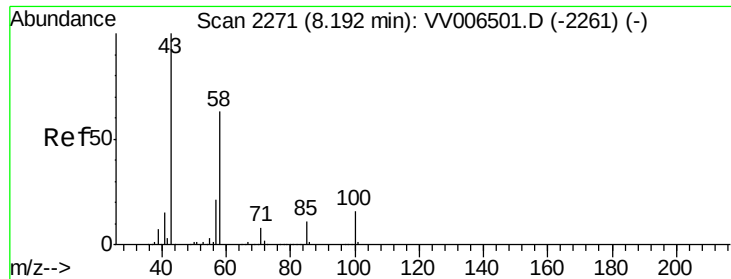
#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006504.D
Acq: 29 Jun 2018 12:52

Tgt Ion: 63 Resp: 11353
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

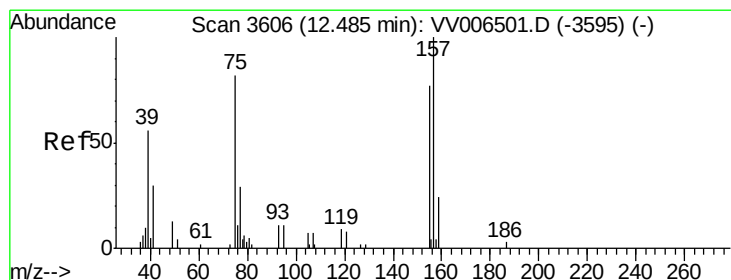
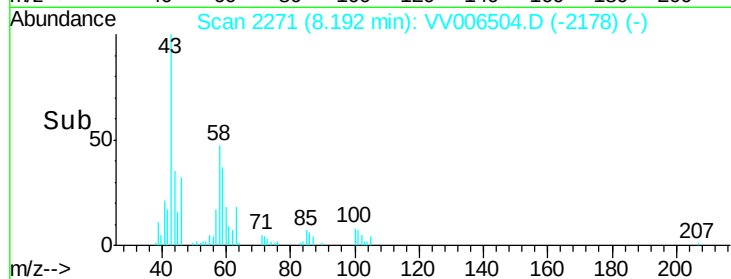
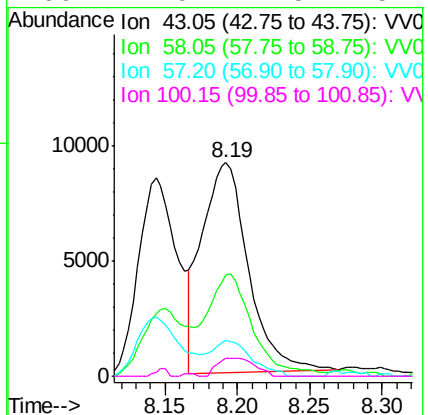
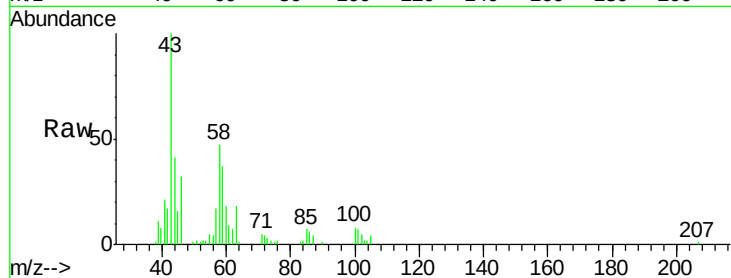




#48
 2-Hexanone
 Concen: 2.914 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV006504.D
 Acq: 29 Jun 2018 12:52

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWH0

Tgt Ion: 43 Resp: 20233
 Ion Ratio Lower Upper
 43 100
 58 44.8 49.9 74.9#
 57 14.6 17.3 25.9#
 100 7.0 12.5 18.7#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.222 ug/L
 RT: 12.30 min Scan# 3548
 Delta R.T. -0.19 min
 Lab File: VV006504.D
 Acq: 29 Jun 2018 12:52

Tgt Ion: 75 Resp: 351
 Ion Ratio Lower Upper
 75 100
 155 0.0 73.9 110.9#
 157 0.0 92.9 139.3#

