

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072118\
 Data File : VV006682.D
 Acq On : 21 Jul 2018 13:15
 Operator : SY/MD
 Sample : J4078-08
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB5

Quant Time: Jul 22 23:07:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jul 22 23:06:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	219231	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	201579	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83908	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80990	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.58	69	60446	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.40%
11) 1,1-Dichloroethene-d2	2.13	63	112694	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.95	46	119166	35.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.32%
24) Chloroform-d	4.41	84	137534	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.09	65	66266	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.10	84	294456	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
36) 1,2-Dichloropropane-d6	6.12	67	92095	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.36	98	254462	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.67	79	25018	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	134940	46.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62222	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	86536	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds

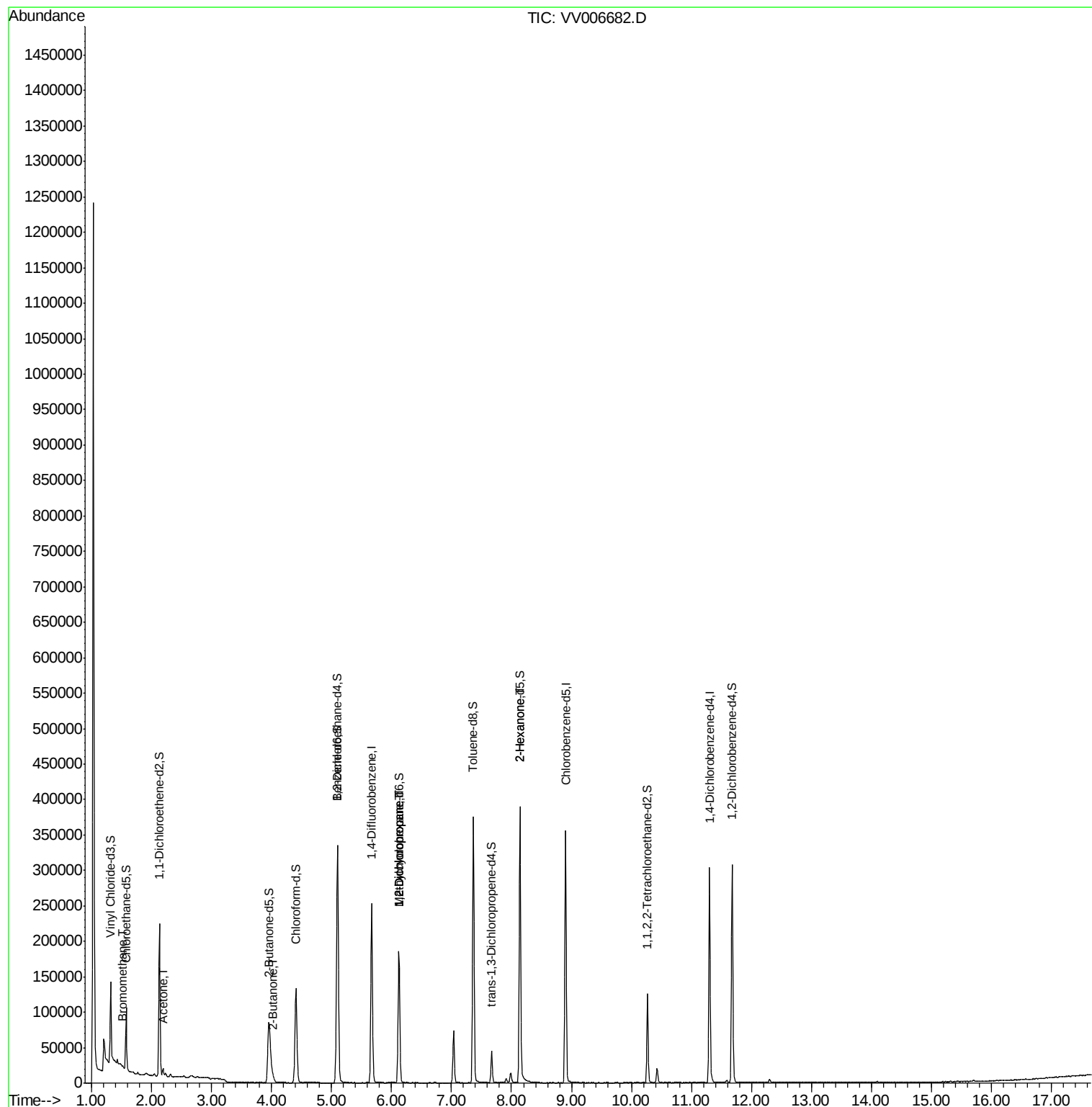
					Qvalue
6) Bromomethane	1.53	94	1660	0.257 ug/L	94
13) Acetone	2.19	43	7118	2.778 ug/L	95
21) 2-Butanone	4.03	43	4170	0.971 ug/L	81
35) Methylcyclohexane	6.12	83	21456	0.717 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9354	0.517 ug/L #	86
48) 2-Hexanone	8.14	43	14786	2.163 ug/L #	69

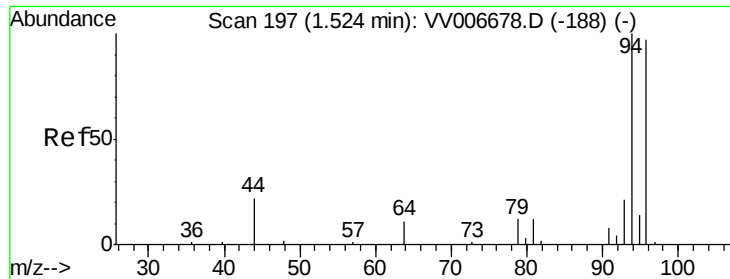
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jul 22 23:06:02 2018
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.257 ug/L

RT: 1.53 min Scan# 198

Delta R.T. 0.00 min

Lab File: VV006682.D

Acq: 21 Jul 2018 13:15

Instrument :

MSVOA_V

ClientSampleId :

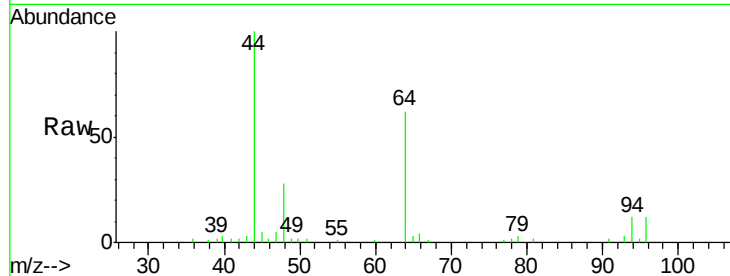
C0AB5

Tgt Ion: 94 Resp: 1660

Ion Ratio Lower Upper

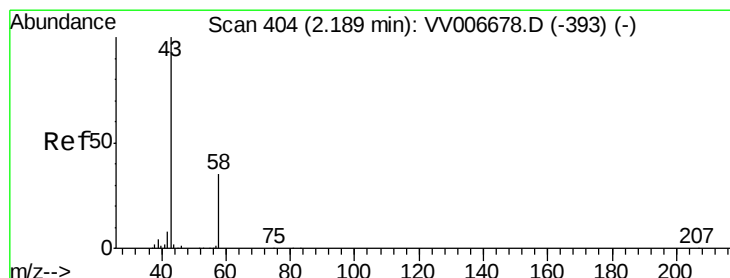
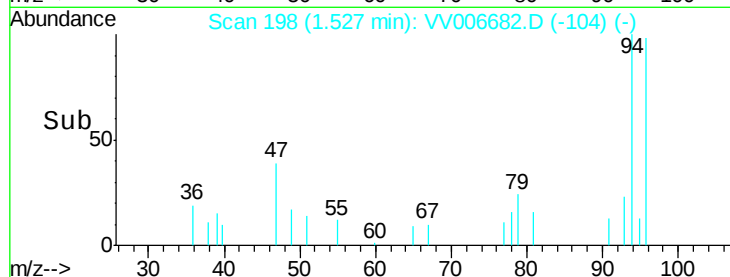
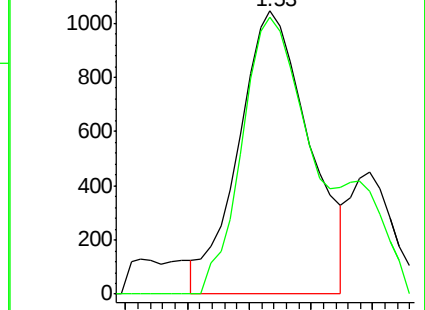
94 100

96 97.8 64.5 119.7



Abundance Ion 94.00 (93.70 to 94.70): VV006678.D (-188) (-)

Ion 96.00 (95.70 to 96.70): VV006678.D (-188) (-)



#13

Acetone

Concen: 2.778 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

Lab File: VV006682.D

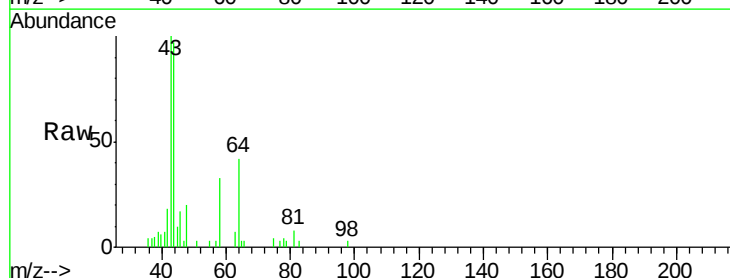
Acq: 21 Jul 2018 13:15

Tgt Ion: 43 Resp: 7118

Ion Ratio Lower Upper

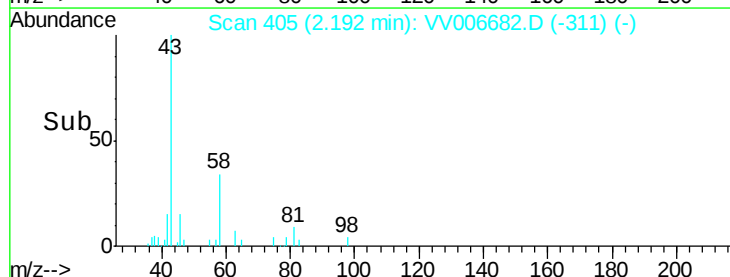
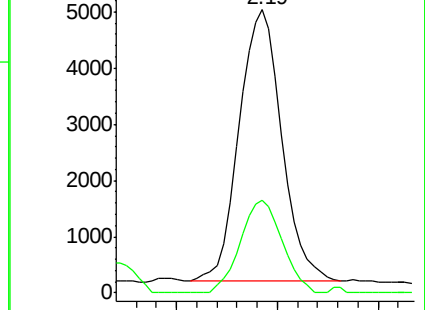
43 100

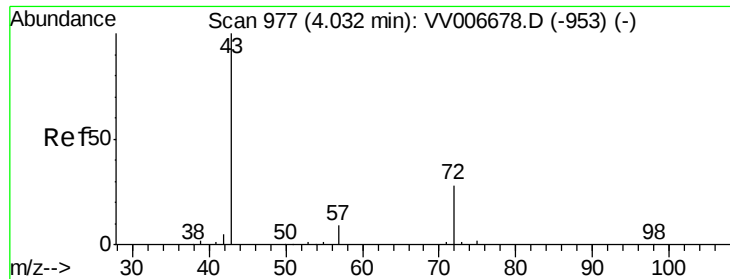
58 33.6 0.0 72.8



Abundance Ion 43.05 (42.75 to 43.75): VV006678.D (-393) (-)

Ion 58.05 (57.75 to 58.75): VV006678.D (-393) (-)





#21

2-Butanone

Concen: 0.971 ug/L

RT: 4.03 min Scan# 978

Delta R.T. 0.00 min

Lab File: VV006682.D

Acq: 21 Jul 2018 13:15

Instrument :

MSVOA_V

ClientSampleId :

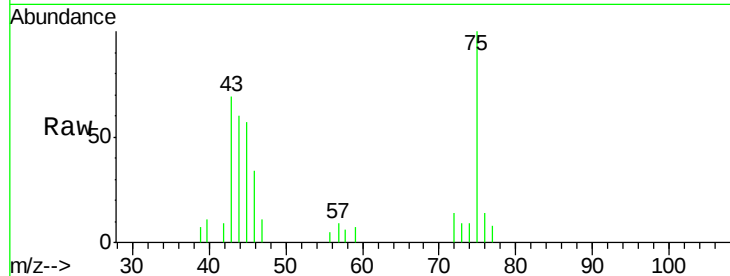
C0AB5

Tgt Ion: 43 Resp: 4170

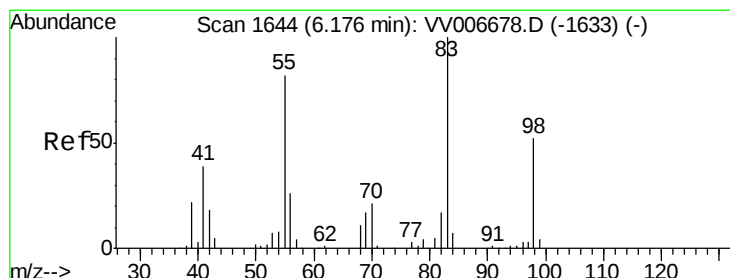
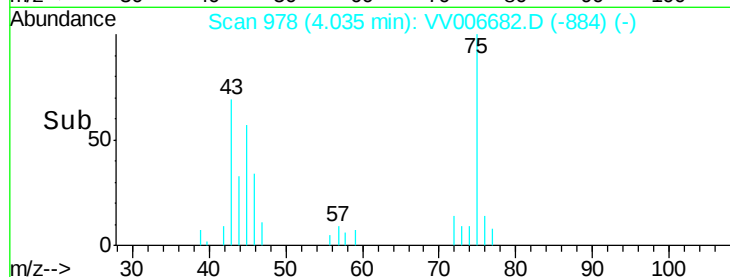
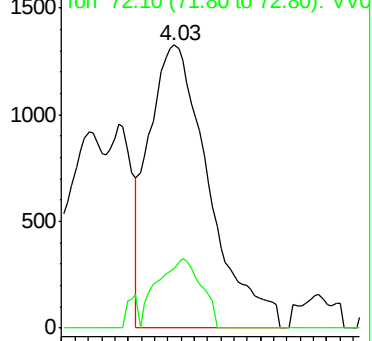
Ion Ratio Lower Upper

43 100

72 17.9 13.9 41.6



Abundance Ion 43.05 (42.75 to 43.75): VV006678.D (-953) (-)



#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006682.D

Acq: 21 Jul 2018 13:15

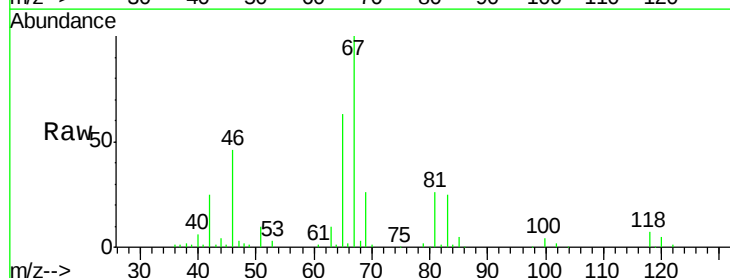
Tgt Ion: 83 Resp: 21456

Ion Ratio Lower Upper

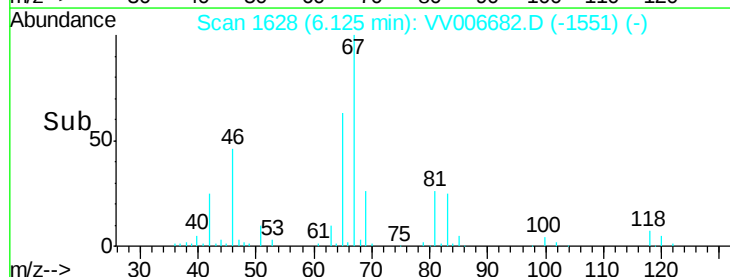
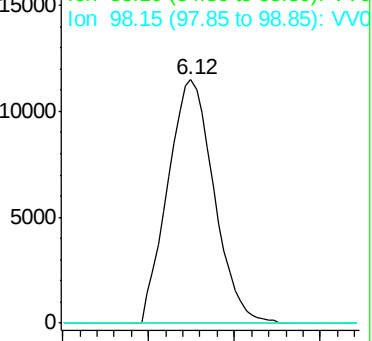
83 100

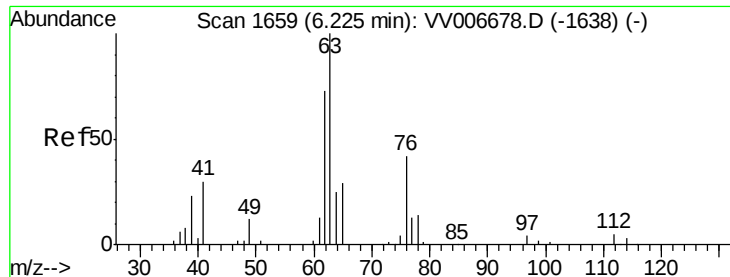
55 0.0 61.3 91.9#

98 0.0 39.4 59.0#



Abundance Ion 83.15 (82.85 to 83.85): VV006678.D (-1633) (-)

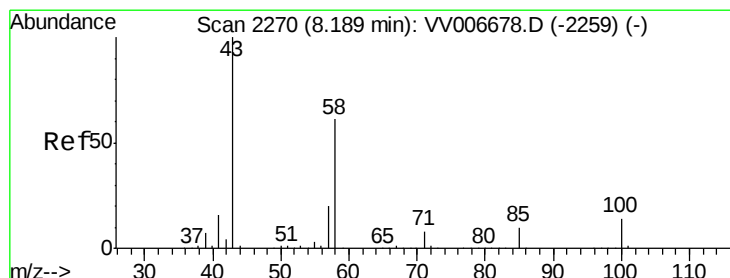
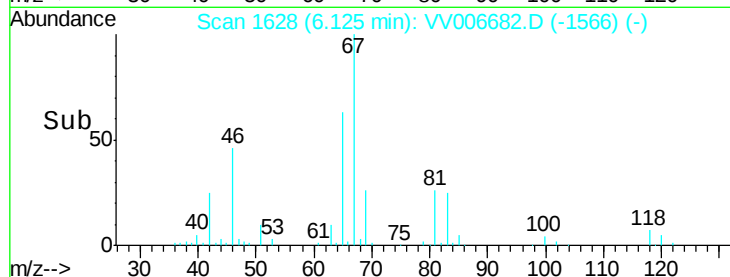
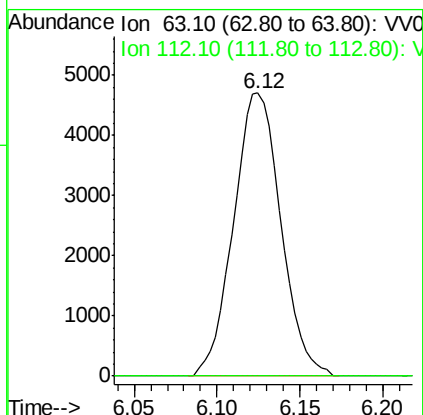
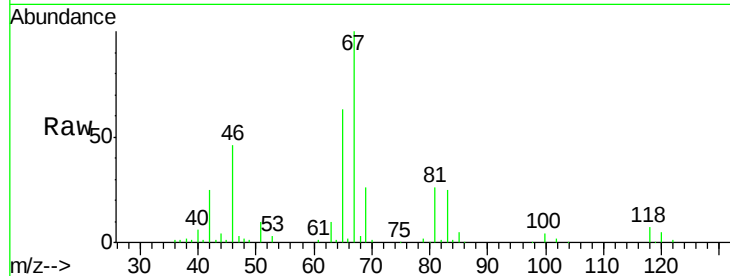




#37
 1,2-Dichloropropane
 Concen: 0.517 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006682.D
 Acq: 21 Jul 2018 13:15

Instrument :
 MSVOA_V
 ClientSampled :
 C0AB5

Tgt Ion: 63 Resp: 9354
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#48
 2-Hexanone
 Concen: 2.163 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV006682.D
 Acq: 21 Jul 2018 13:15

Tgt Ion: 43 Resp: 14786
 Ion Ratio Lower Upper
 43 100
 58 36.5 48.2 72.2#
 57 33.5 16.2 24.4#
 100 1.2 11.0 16.4#

