

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
 Data File : VV006675.D
 Acq On : 20 Jul 2018 19:11
 Operator : SY/MD
 Sample : J4078-05
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Quant Time: Jul 26 02:10:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 26 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	224387	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205238	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87406	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78061	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.58	69	59356	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.13	63	114256	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.95	46	122484	35.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.62%
24) Chloroform-d	4.41	84	140030	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.09	65	68214	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.10	84	298598	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
36) 1,2-Dichloropropane-d6	6.12	67	93478	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.36	98	260566	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.67	79	25203	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.14	63	141570	48.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65168	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	89053	5.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.20%

Target Compounds

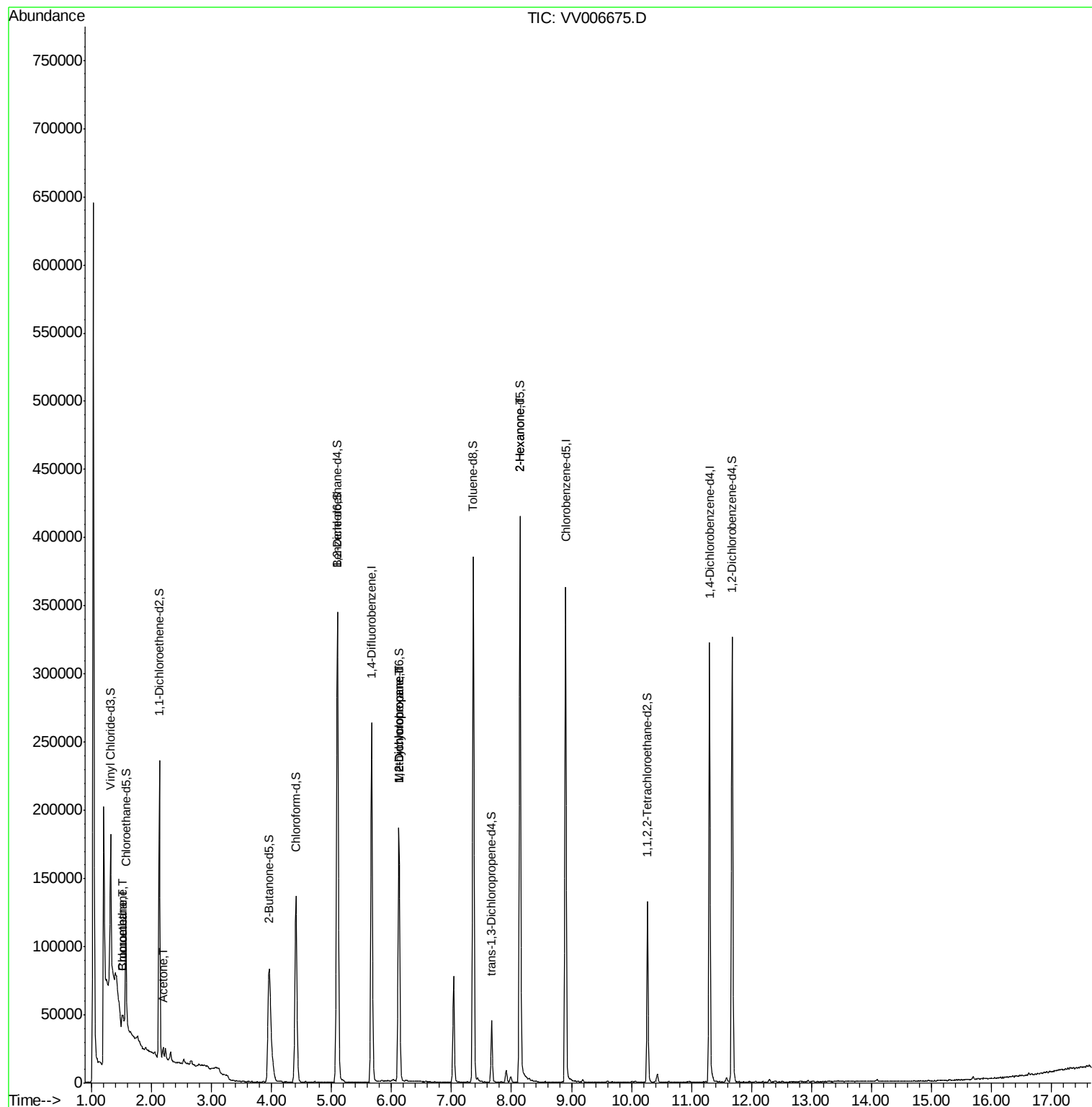
					Qvalue
6) Bromomethane	1.52	94	2174	0.329 ug/L	99
8) Chloroethane	1.53	64	21165	1.581 ug/L #	54
13) Acetone	2.19	43	6155	2.347 ug/L	100
35) Methylcyclohexane	6.12	83	22876	0.750 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9352	0.508 ug/L #	86
48) 2-Hexanone	8.14	43	15749	2.263 ug/L #	68

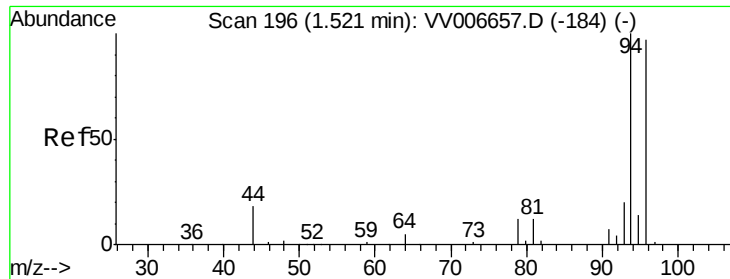
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 26 02:08:26 2018
Response via : Initial Calibration





#6

Bromomethane

Concen: 0.329 ug/L

RT: 1.52 min Scan# 197

Delta R.T. 0.00 min

Lab File: VV006675.D

Acq: 20 Jul 2018 19:11

Instrument :

MSVOA_V

ClientSampled :

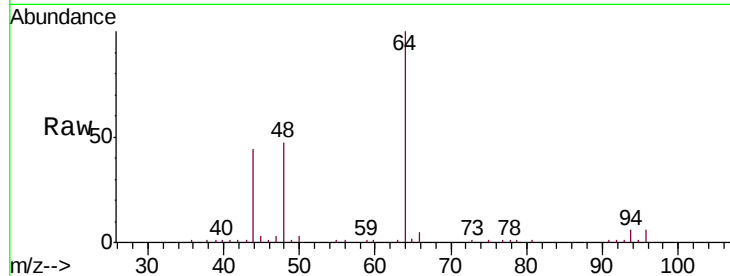
C0AA6

Tgt Ion: 94 Resp: 2174

Ion Ratio Lower Upper

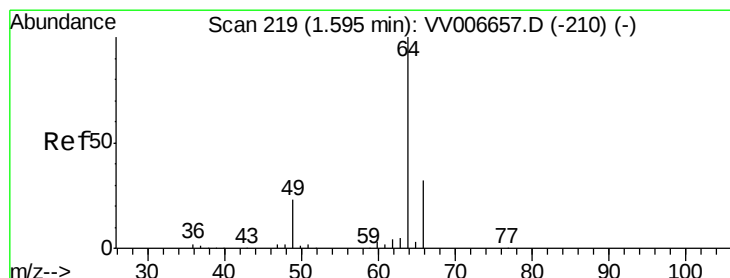
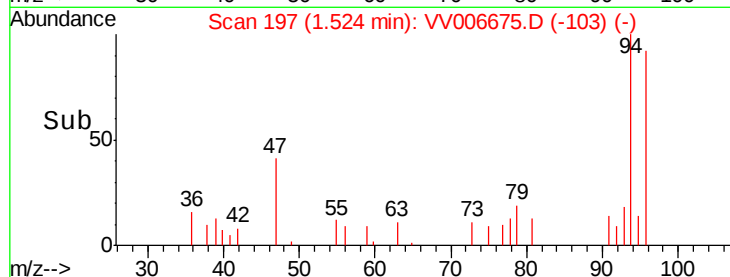
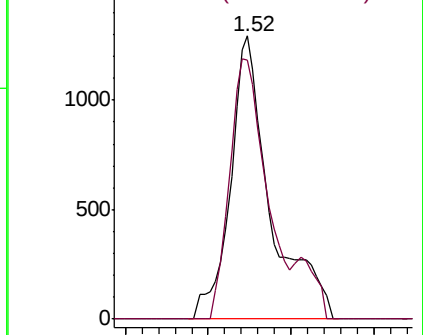
94 100

96 91.6 64.5 119.7



Abundance Ion 94.00 (93.70 to 94.70): VV006675.D (-184) (-)

Ion 96.00 (95.70 to 96.70): VV006675.D (-184) (-)



#8

Chloroethane

Concen: 1.581 ug/L

RT: 1.53 min Scan# 198

Delta R.T. -0.07 min

Lab File: VV006675.D

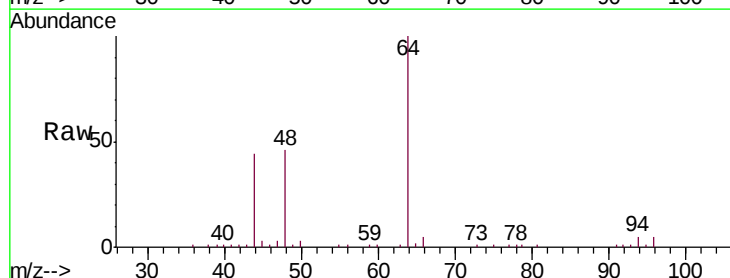
Acq: 20 Jul 2018 19:11

Tgt Ion: 64 Resp: 21165

Ion Ratio Lower Upper

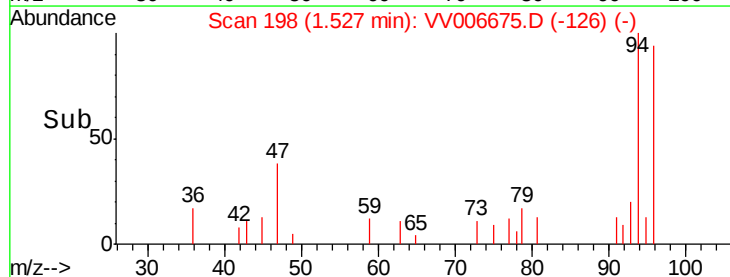
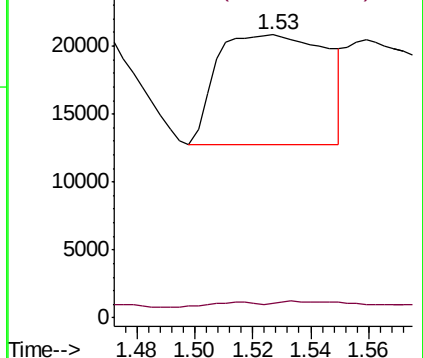
64 100

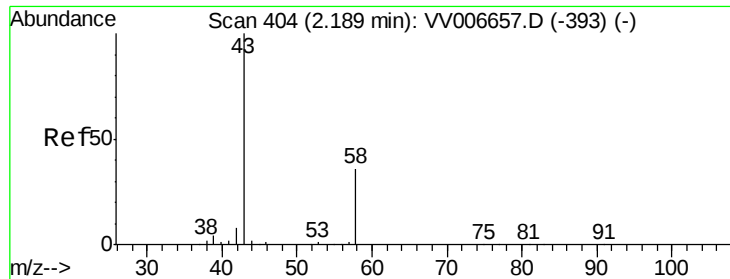
66 5.2 21.1 39.3#



Abundance Ion 64.10 (63.80 to 64.80): VV006675.D (-210) (-)

Ion 66.05 (65.75 to 66.75): VV006675.D (-210) (-)





#13

Acetone

Concen: 2.347 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

Lab File: VV006675.D

Acq: 20 Jul 2018 19:11

Instrument :

MSVOA_V

ClientSampleId :

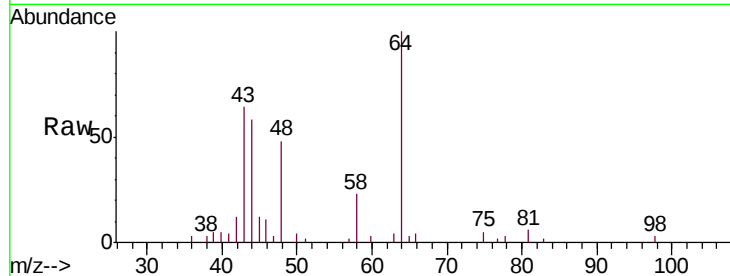
C0AA6

Tgt Ion: 43 Resp: 6155

Ion Ratio Lower Upper

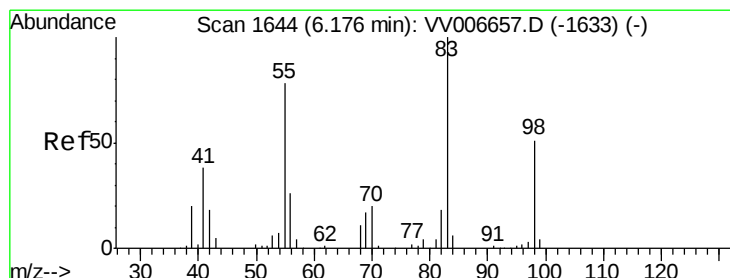
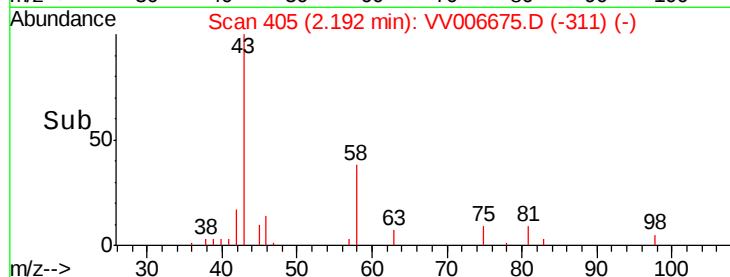
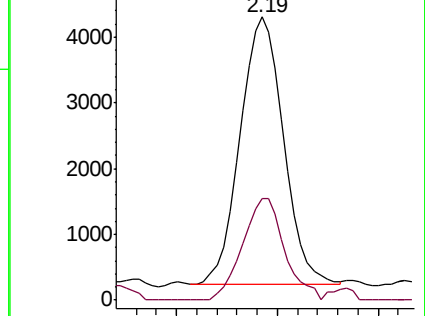
43 100

58 36.6 0.0 72.8



Abundance Ion 43.05 (42.75 to 43.75): VV006675.D (-393) (-)

Ion 58.05 (57.75 to 58.75): VV006675.D (-393) (-)



#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006675.D

Acq: 20 Jul 2018 19:11

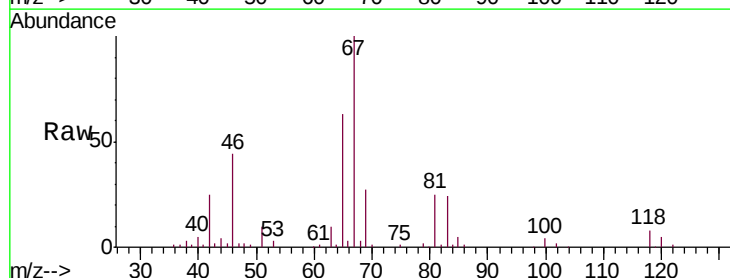
Tgt Ion: 83 Resp: 22876

Ion Ratio Lower Upper

83 100

55 0.2 61.3 91.9#

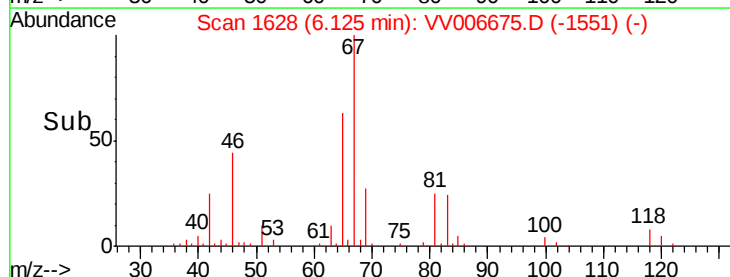
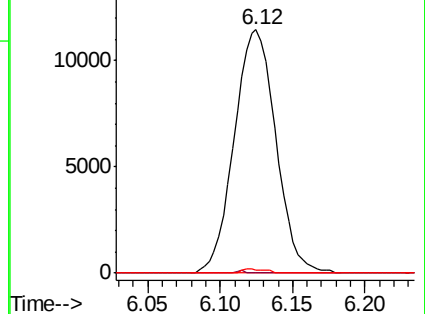
98 0.9 39.4 59.0#

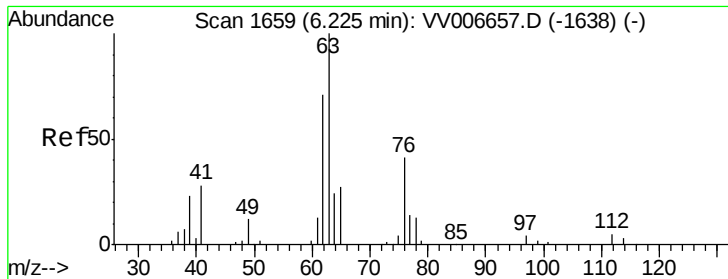


Abundance Ion 83.15 (82.85 to 83.85): VV006675.D (-1551) (-)

Ion 55.10 (54.80 to 55.80): VV006675.D (-1551) (-)

Ion 98.15 (97.85 to 98.85): VV006675.D (-1551) (-)

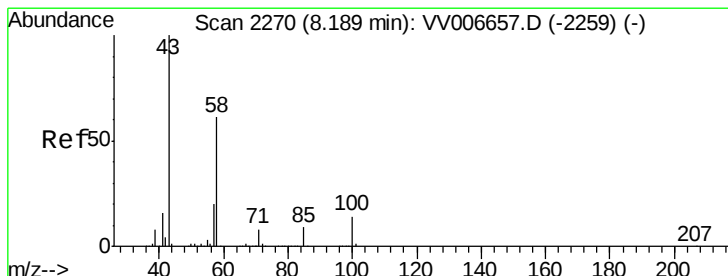
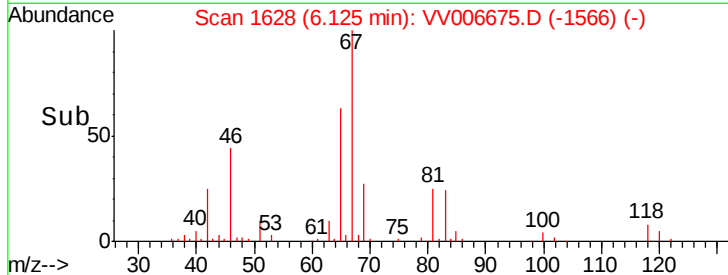
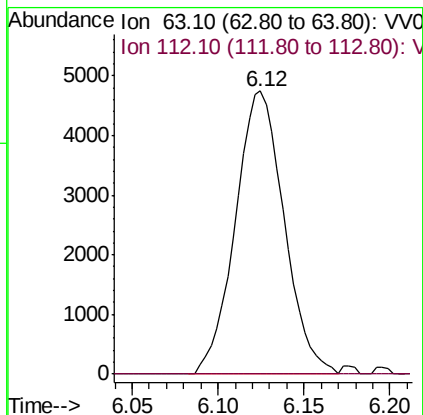
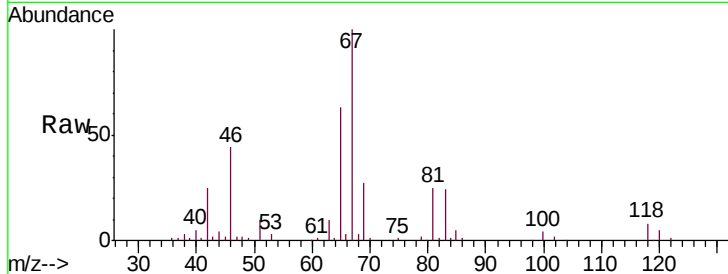




#37
 1,2-Dichloropropane
 Concen: 0.508 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006675.D
 Acq: 20 Jul 2018 19:11

Instrument :
 MSVOA_V
 ClientSampled :
 C0AA6

Tgt Ion: 63 Resp: 9352
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#48
 2-Hexanone
 Concen: 2.263 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV006675.D
 Acq: 20 Jul 2018 19:11

Tgt Ion: 43 Resp: 15749
 Ion Ratio Lower Upper
 43 100
 58 35.3 48.2 72.2#
 57 35.0 16.2 24.4#
 100 2.0 11.0 16.4#

