

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006722.D
 Acq On : 27 Jul 2018 12:50
 Operator : SY/MD
 Sample : J4148-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 02:27:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 02:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	254667	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	235070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97881	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83238	6.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.60%
7) Chloroethane-d5	1.58	69	63060	6.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.20%
11) 1,1-Dichloroethene-d2	2.13	63	110348	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.80%
20) 2-Butanone-d5	3.95	46	204169	49.30	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.60%
24) Chloroform-d	4.41	84	138751	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	5.09	65	70751	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
32) Benzene-d6	5.10	84	292907	6.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.20%
36) 1,2-Dichloropropane-d6	6.12	67	94837	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.37	98	251621	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
43) trans-1,3-Dichloropropene-	7.67	79	29411	5.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.40%
46) 2-Hexanone-d5	8.14	63	158797	47.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66487	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	89711	6.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.00%#

Target Compounds

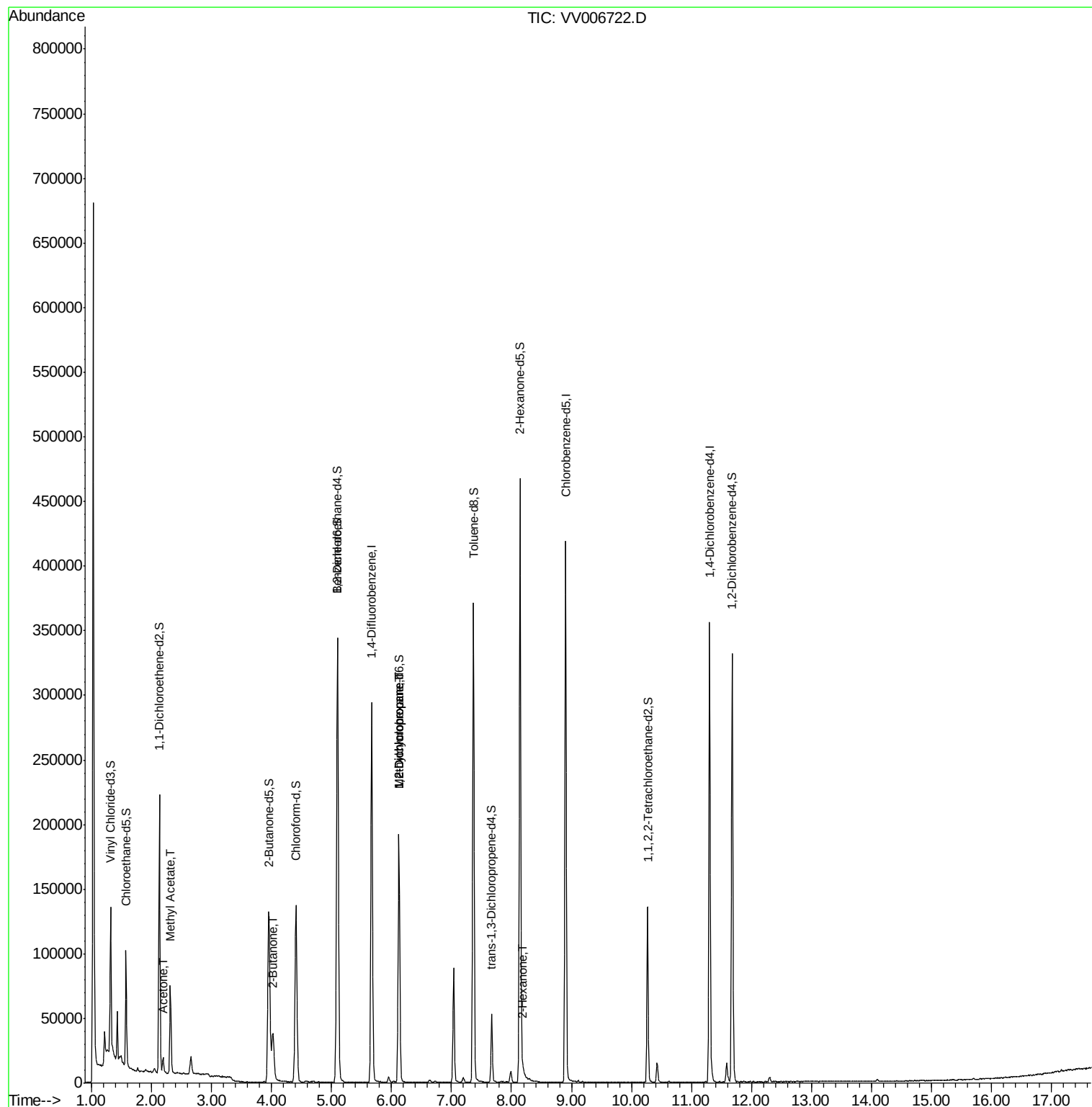
					Ovalue
13) Acetone	2.20	43	9343	3.546 ug/L	96
15) Methyl Acetate	2.32	43	15494	1.984 ug/L #	49
21) 2-Butanone	4.03	43	3005	0.681 ug/L #	65
35) Methylcyclohexane	6.12	83	22195	0.745 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9721	0.536 ug/L #	86
48) 2-Hexanone	8.20	43	3432	0.493 ug/L #	84

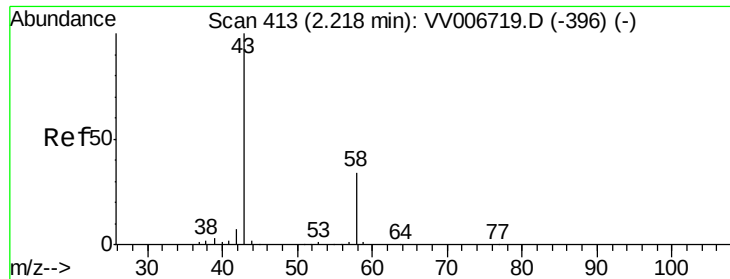
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 28 02:24:46 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.546 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.02 min

Lab File: VV006722.D

Acq: 27 Jul 2018 12:50

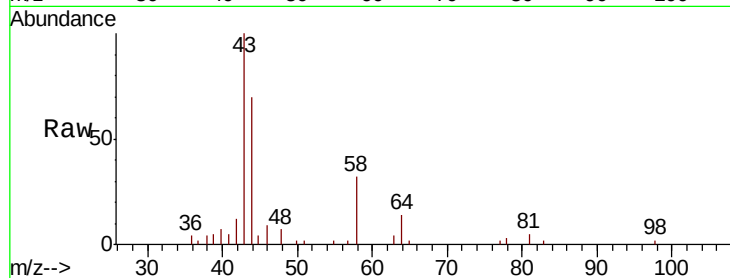
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9343

Ion Ratio Lower Upper

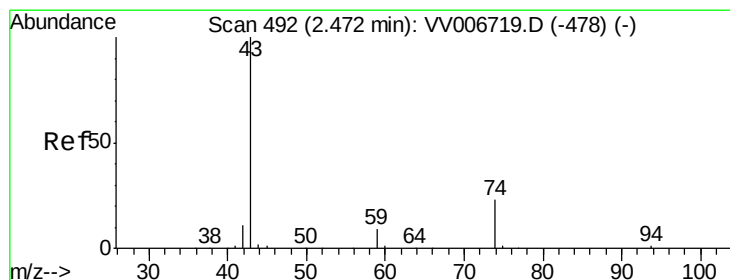
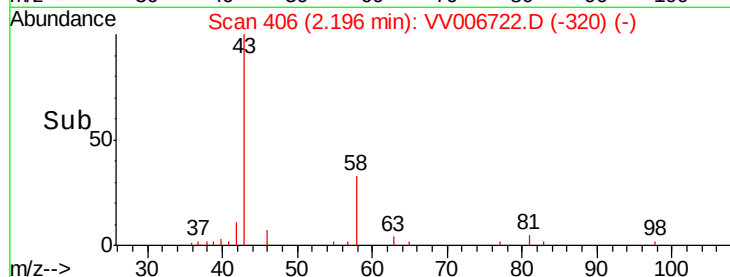
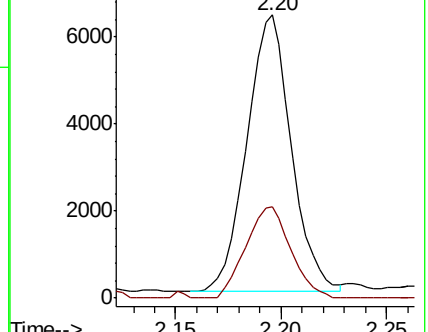
43 100

58 33.2 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006719.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006719.D (-396) (-)



#15

Methyl Acetate

Concen: 1.984 ug/L

RT: 2.32 min Scan# 444

Delta R.T. -0.15 min

Lab File: VV006722.D

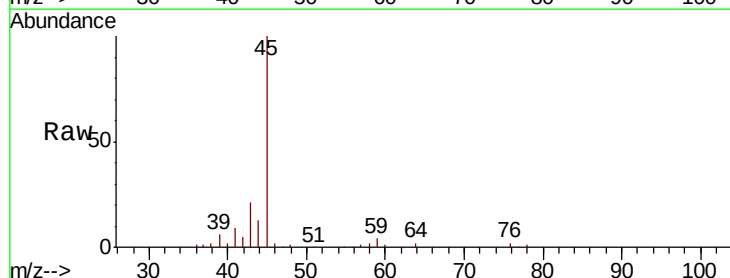
Acq: 27 Jul 2018 12:50

Tgt Ion: 43 Resp: 15494

Ion Ratio Lower Upper

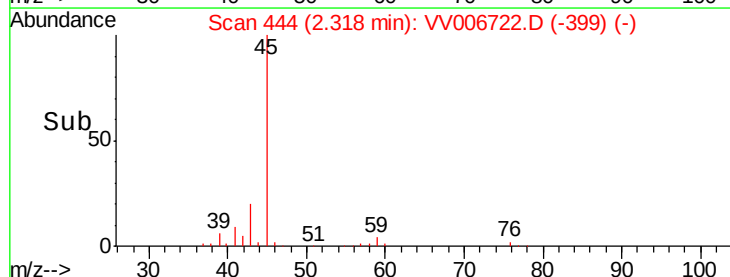
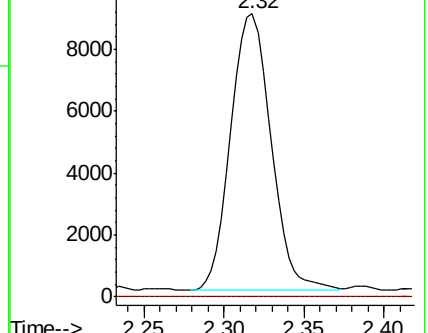
43 100

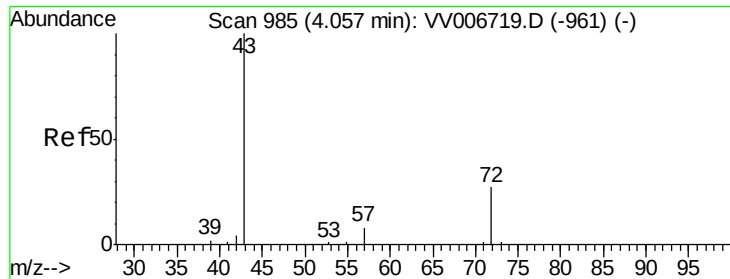
74 0.0 20.6 31.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006719.D (-478) (-)

Ion 74.05 (73.75 to 74.75): VV006719.D (-478) (-)





#21

2-Butanone

Concen: 0.681 ug/L

RT: 4.03 min Scan# 976

Delta R.T. -0.03 min

Lab File: VV006722.D

Acq: 27 Jul 2018 12:50

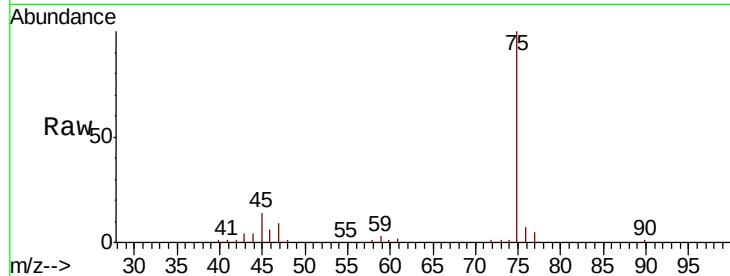
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3005

Ion Ratio Lower Upper

43 100

72 9.3 13.8 41.4#



Abundance Ion 43.05 (42.75 to 43.75): VV006719.D (-961) (-)

Ion 72.10 (71.80 to 72.80): VV006719.D (-961) (-)

4.03

800

600

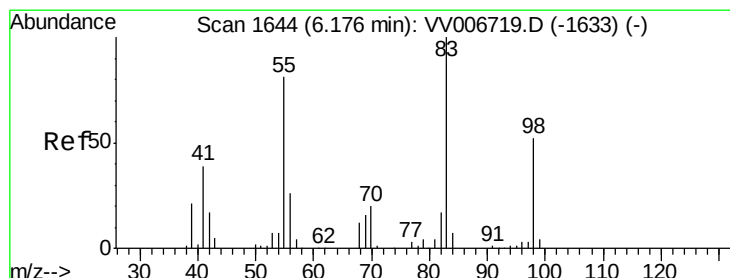
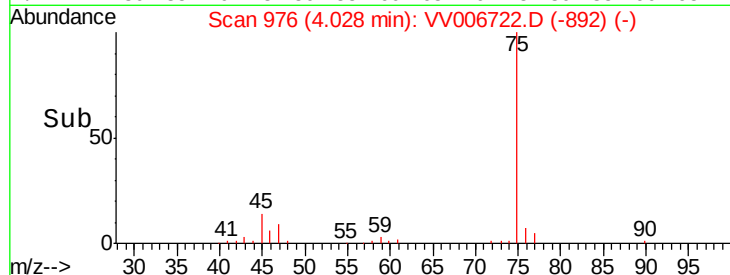
400

200

0

Time-->

3.95 4.00 4.05 4.10 4.15



#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006722.D

Acq: 27 Jul 2018 12:50

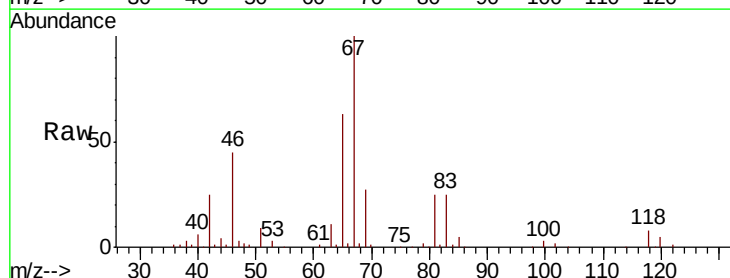
Tgt Ion: 83 Resp: 22195

Ion Ratio Lower Upper

83 100

55 0.3 61.9 92.9#

98 0.4 39.7 59.5#



Abundance Ion 83.15 (82.85 to 83.85): VV006719.D (-1633) (-)

Ion 55.10 (54.80 to 55.80): VV006719.D (-1633) (-)

Ion 98.15 (97.85 to 98.85): VV006719.D (-1633) (-)

6.12

15000

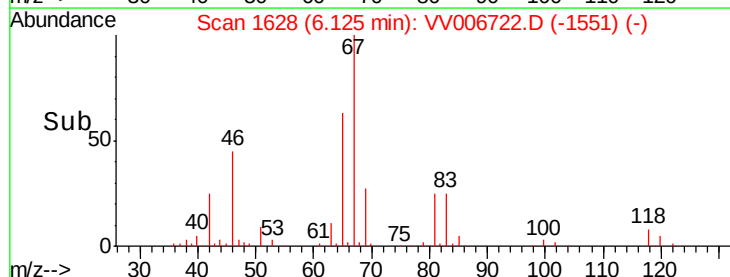
10000

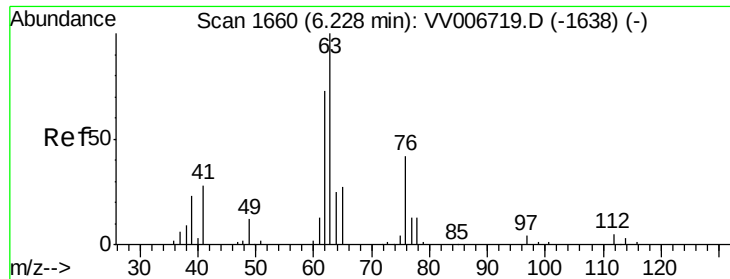
5000

0

Time-->

6.05 6.10 6.15 6.20

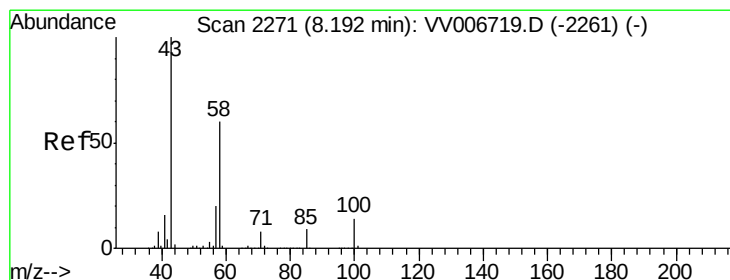
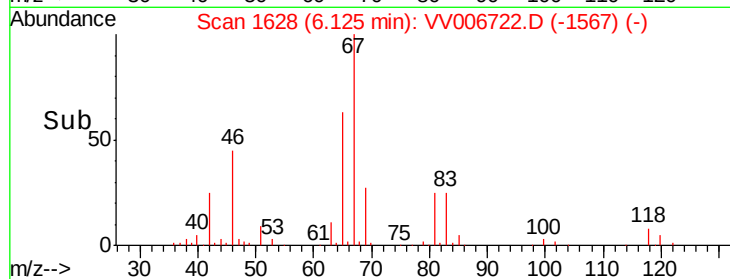
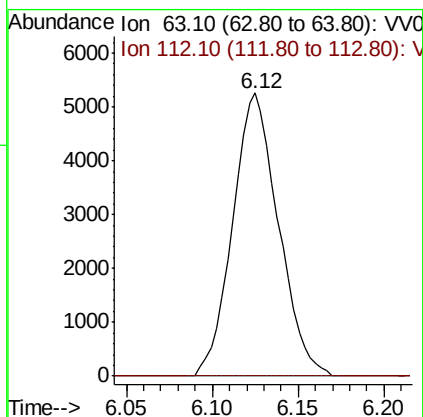
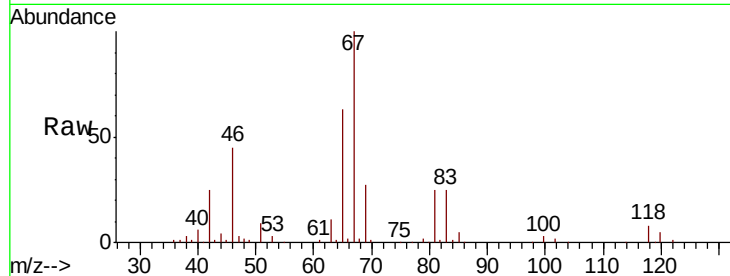




#37
 1,2-Dichloropropane
 Concen: 0.536 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006722.D
 Acq: 27 Jul 2018 12:50

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 63 Resp: 9721
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.493 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006722.D
 Acq: 27 Jul 2018 12:50

Tgt Ion: 43 Resp: 3432
 Ion Ratio Lower Upper
 43 100
 58 46.2 47.2 70.8#
 57 24.4 16.1 24.1#
 100 4.6 11.1 16.7#

