

Data File : VV008126.D
Acq On : 06 Oct 2018 04:11
Operator : SY/MD
Sample : J5277-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYC0

Quant Time: Oct 06 06:46:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:00:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	95256	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41907	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25936	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.59	69	23257	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.14	63	38373	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	3.96	46	73039	51.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.84%
24) Chloroform-d	4.41	84	56857	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	29893	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	108576	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.13	67	35064	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.36	98	94293	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.67	79	10463	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.14	63	47998	45.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24640	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	38755	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

					Qvalue
13) Acetone	2.21	43	2673	2.804	ug/L 76
15) Methyl Acetate	2.37	43	15404	6.808	ug/L # 53
21) 2-Butanone	4.15	43	11381	7.402	ug/L # 49
25) Chloroform	4.43	83	1498	0.130	ug/L 100
35) Methylcyclohexane	6.12	83	8632	0.897	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	3807	0.598	ug/L # 90
39) cis-1,3-Dichloropropene	7.04	75	789	0.097	ug/L 90

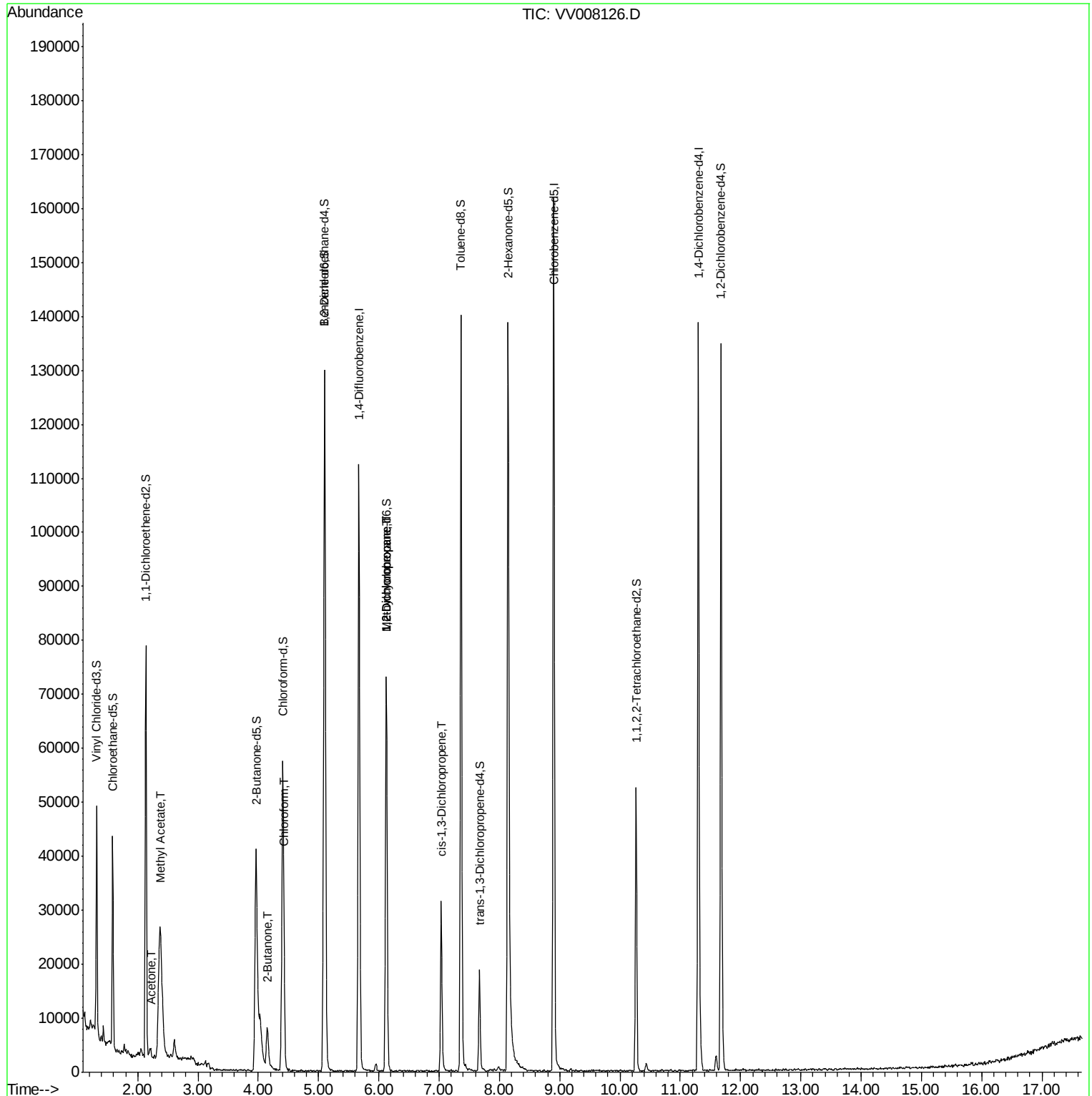
(#) = qualifier out of range (m) = manual integration (+) = signals summed

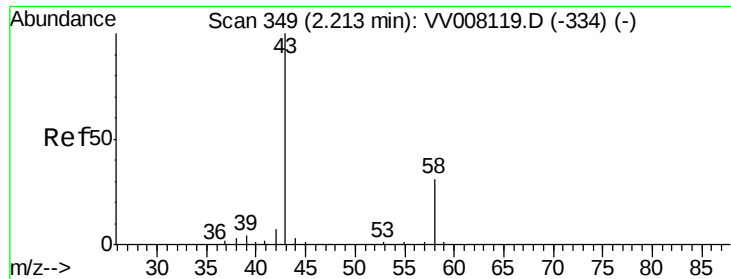
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QLast Update : Sat Oct 06 04:00:29 2018
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#13

Acetone

Concen: 2.804 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

Lab File: VV008126.D

Acq: 06 Oct 2018 04:11

Instrument :

MSVOA_V

ClientSampleId :

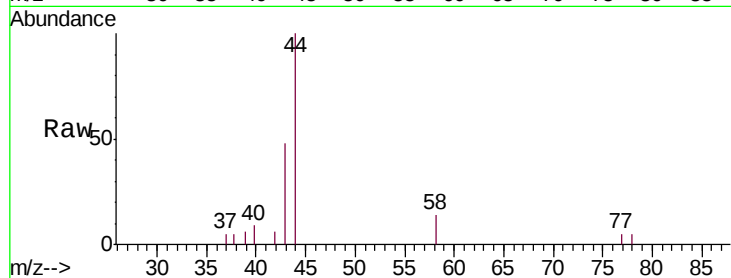
BEYC0

Tgt Ion: 43 Resp: 2673

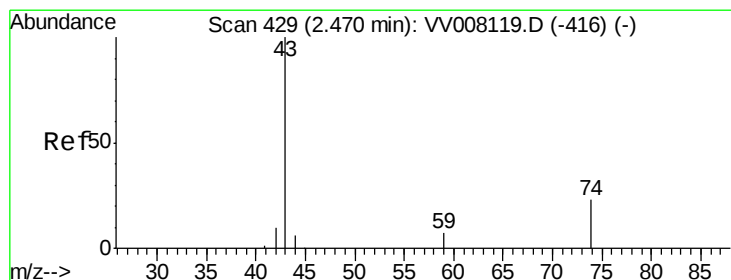
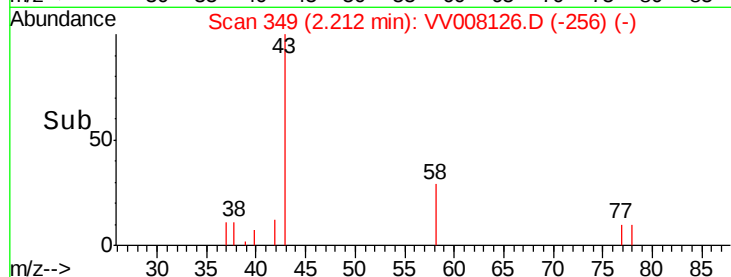
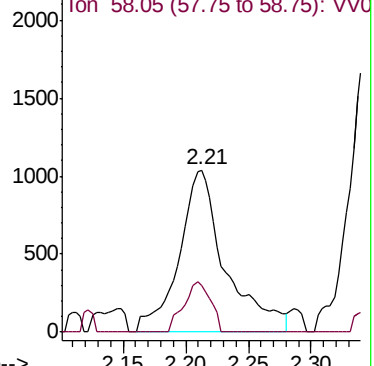
Ion Ratio Lower Upper

43 100

58 17.9 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008126.D (-256) (-)



#15

Methyl Acetate

Concen: 6.808 ug/L

RT: 2.37 min Scan# 398

Delta R.T. -0.10 min

Lab File: VV008126.D

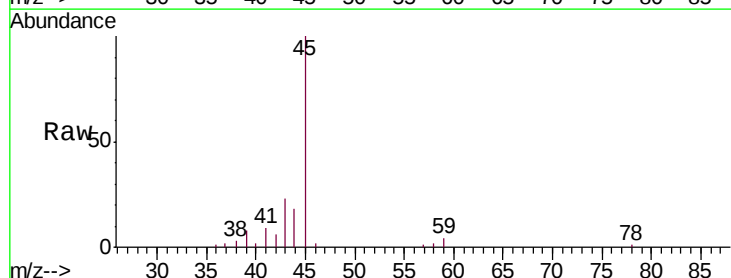
Acq: 06 Oct 2018 04:11

Tgt Ion: 43 Resp: 15404

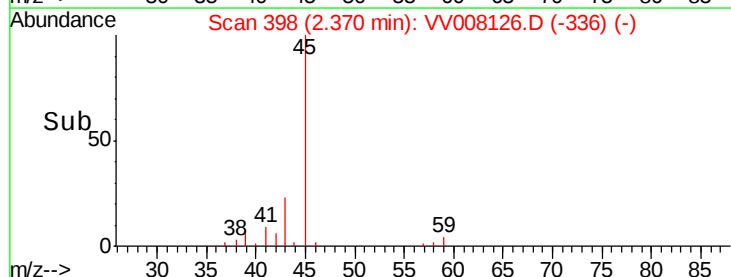
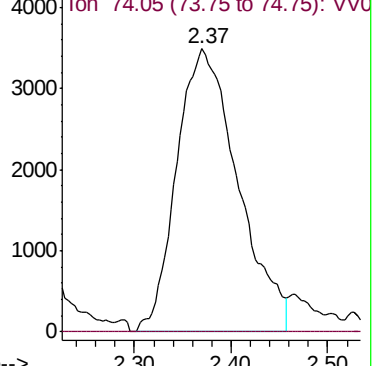
Ion Ratio Lower Upper

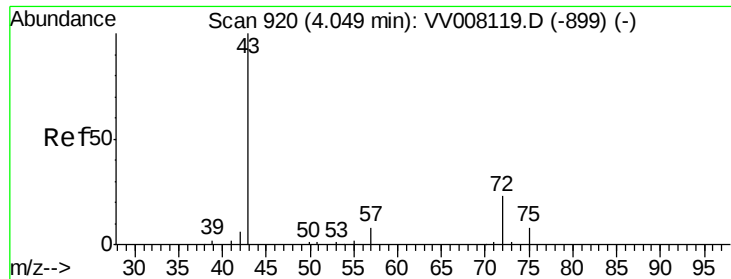
43 100

74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008126.D (-336) (-)

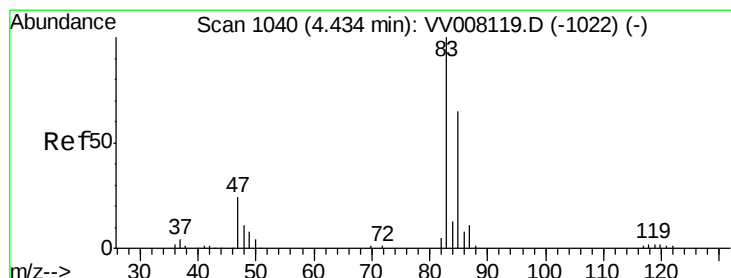
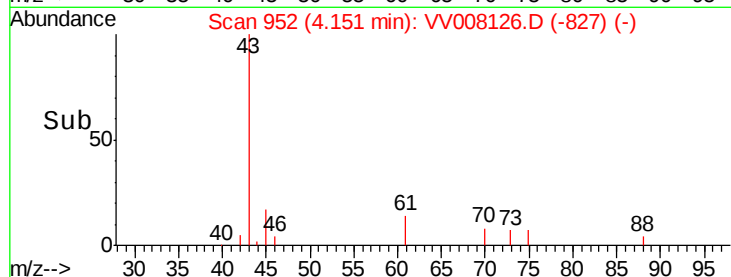
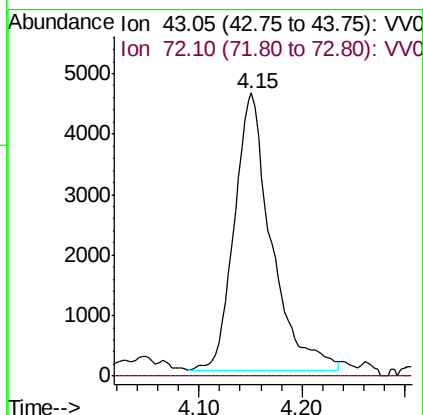
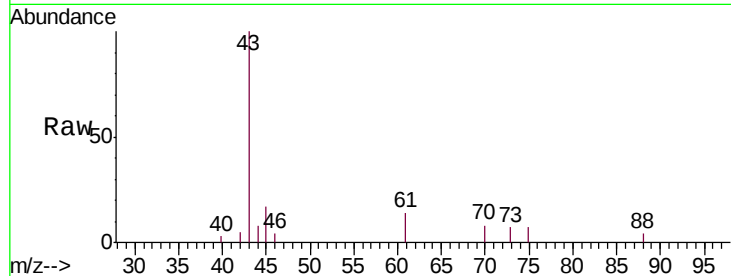




#21
 2-Butanone
 Concen: 7.402 ug/L
 RT: 4.15 min Scan# 952
 Delta R.T. 0.10 min
 Lab File: VV008126.D
 Acq: 06 Oct 2018 04:11

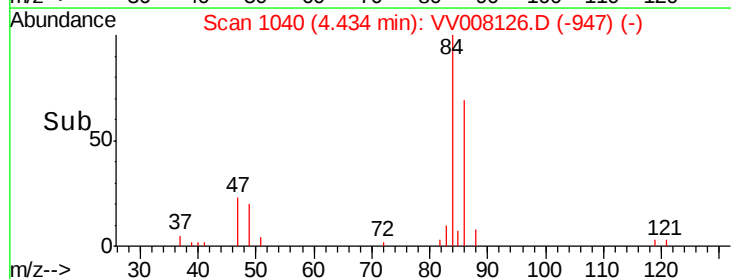
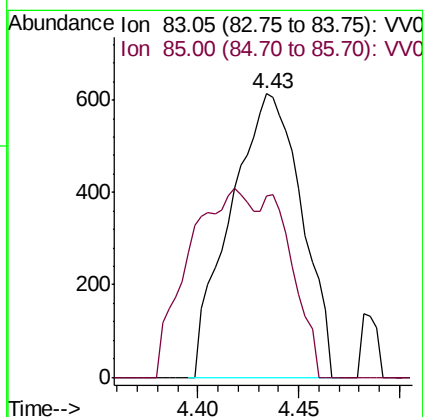
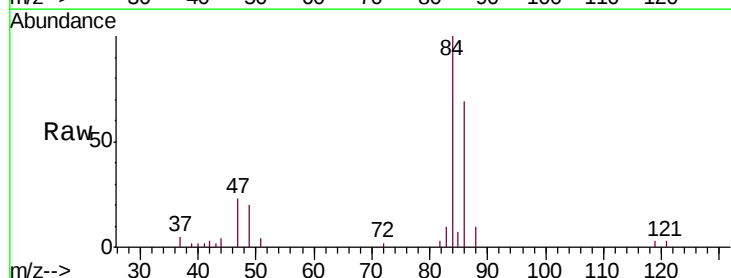
Instrument :
 MSVOA_V
 ClientSampleId :
 BEYC0

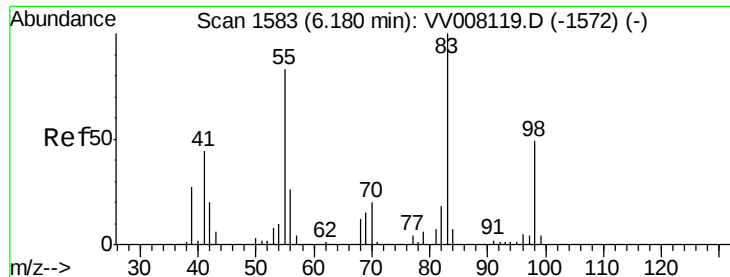
Tgt Ion: 43 Resp: 11381
 Ion Ratio Lower Upper
 43 100
 72 0.0 12.9 38.6#



#25
 Chloroform
 Concen: 0.130 ug/L
 RT: 4.43 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: VV008126.D
 Acq: 06 Oct 2018 04:11

Tgt Ion: 83 Resp: 1498
 Ion Ratio Lower Upper
 83 100
 85 63.8 44.6 82.8

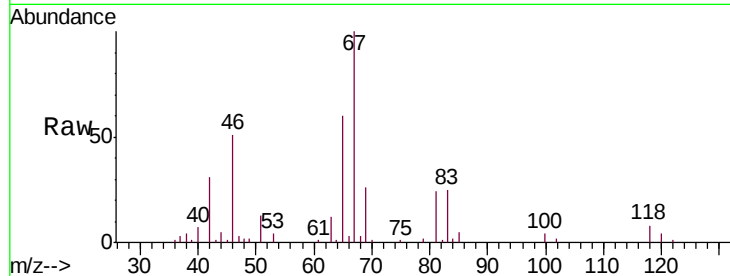




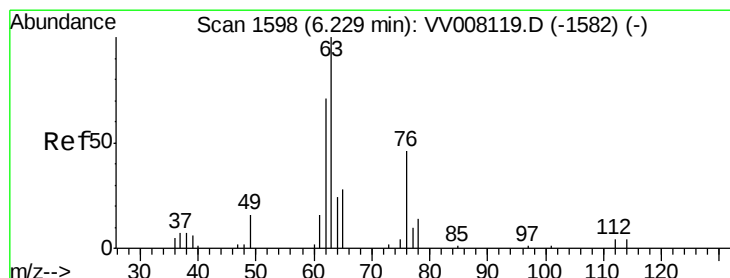
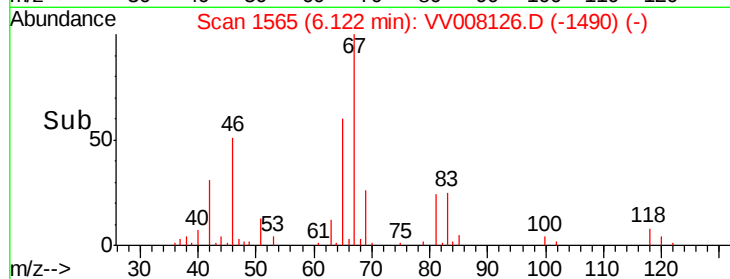
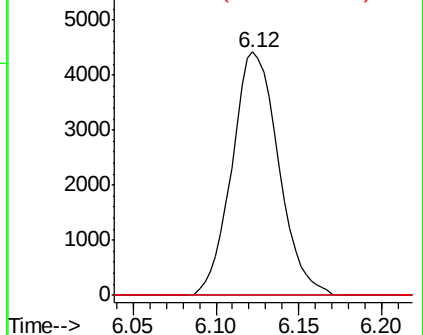
#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008126.D
Acq: 06 Oct 2018 04:11

Instrument :
MSVOA_V
ClientSampleId :
BEYC0

Tgt Ion: 83 Resp: 8632
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.7 38.3 57.5#

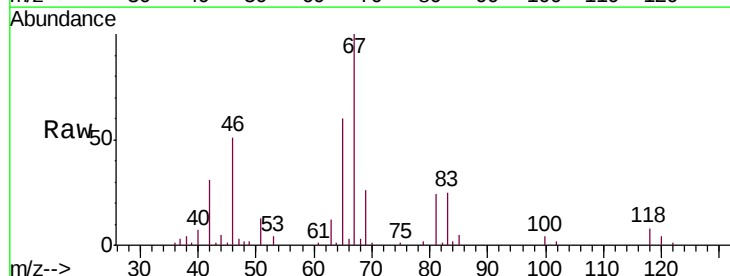


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

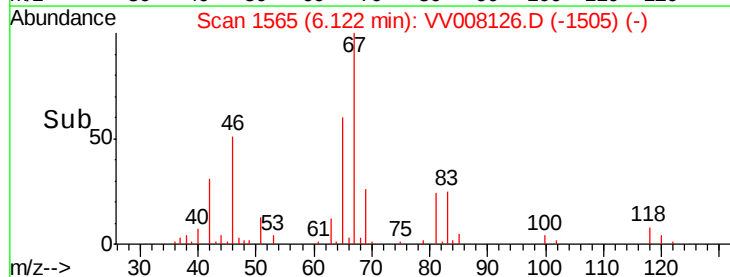
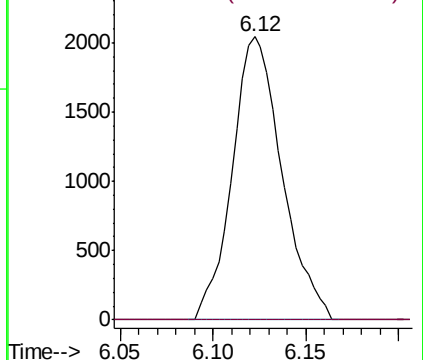


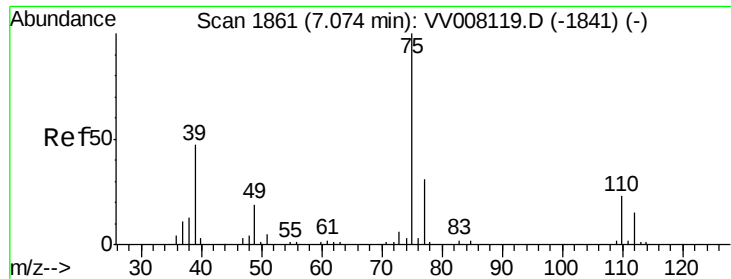
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008126.D
Acq: 06 Oct 2018 04:11

Tgt Ion: 63 Resp: 3807
Ion Ratio Lower Upper
63 100
112 1.1 3.4 5.2#



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





#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV008126.D
 Acq: 06 Oct 2018 04:11

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYC0

Tgt Ion: 75 Resp: 789
 Ion Ratio Lower Upper
 75 100
 77 37.1 22.1 41.1

