

Data File : VV008121.D
Acq On : 06 Oct 2018 01:54
Operator : SY/MD
Sample : J5278-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYF1

Quant Time: Oct 06 04:01:02 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	97717	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93685	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43207	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28525	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.59	69	24728	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.14	63	42214	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	73621	51.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.04%
24) Chloroform-d	4.41	84	60317	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.09	65	30796	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	117843	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.12	67	36860	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	106588	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.67	79	11688	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.14	63	49161	46.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25496	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	41759	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

					Qvalue
13) Acetone	2.21	43	3015	3.084 ug/L	89
15) Methyl Acetate	2.47	43	442	0.190 ug/L #	53
29) 1,1,1-Trichloroethane	4.66	97	1769	0.170 ug/L #	78
34) Trichloroethene	5.96	95	67340	9.762 ug/L	100
35) Methylcyclohexane	6.13	83	8699	0.903 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	4103	0.643 ug/L #	87
44) trans-1,3-Dichloropropene	7.67	75	640	0.096 ug/L #	81

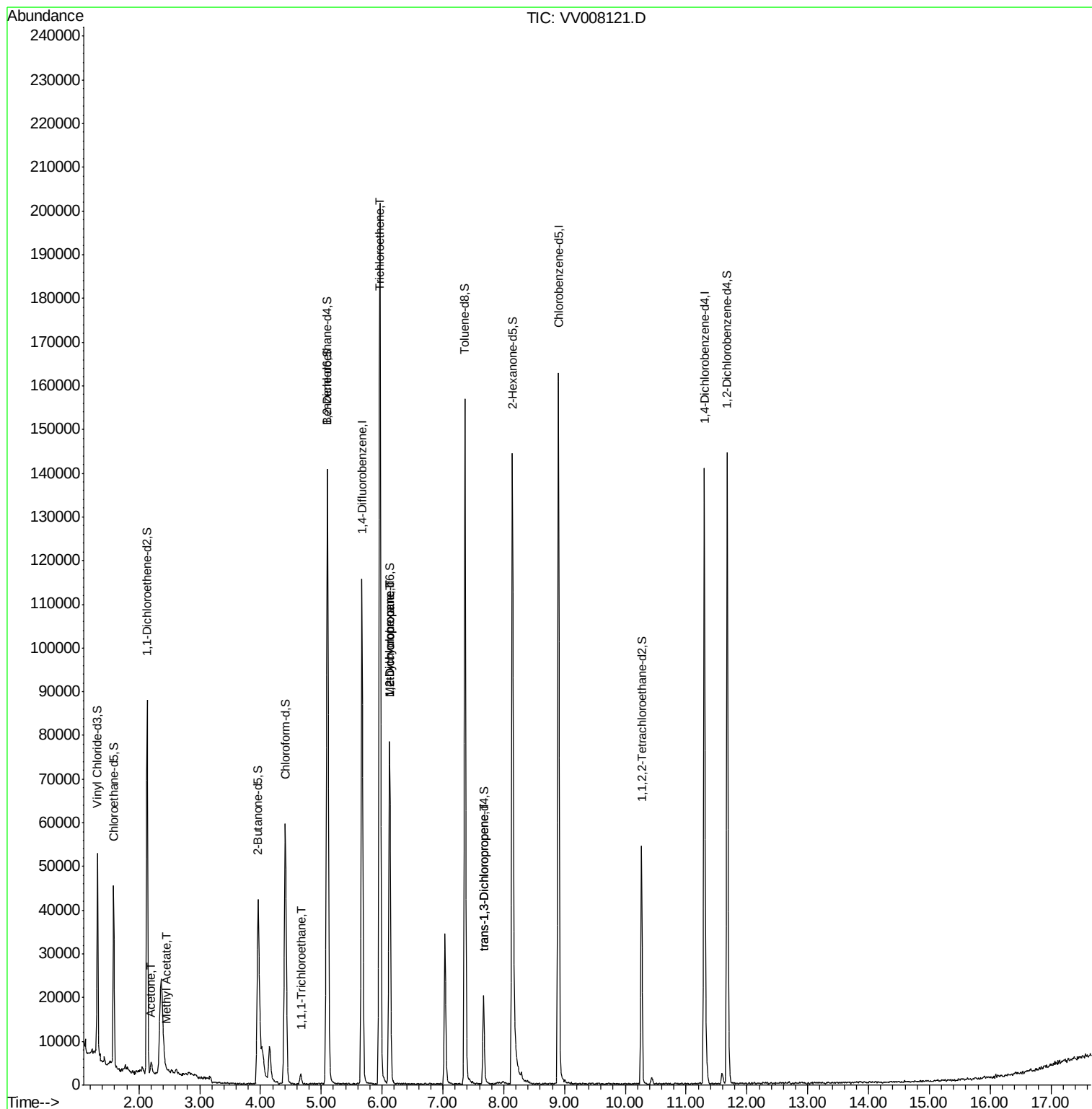
(#) = qualifier out of range (m) = manual integration (+) = signals summed

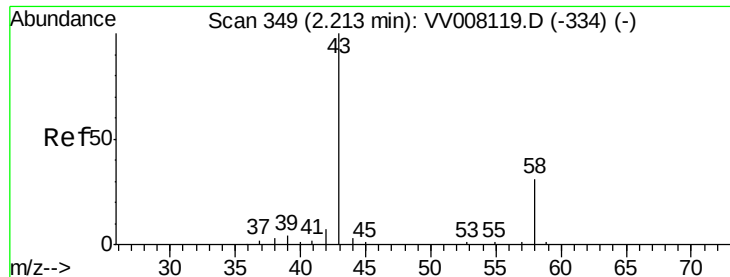
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:00:29 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.084 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV008121.D

Acq: 06 Oct 2018 01:54

Instrument :

MSVOA_V

ClientSampled :

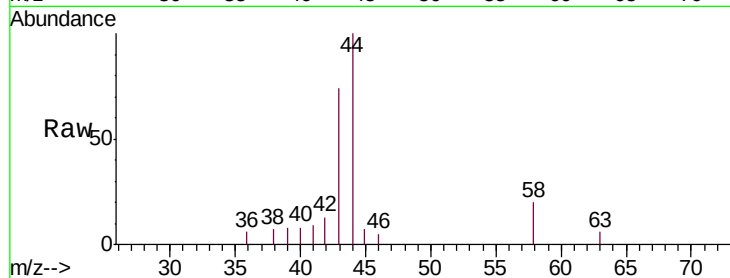
BEYF1

Tgt Ion: 43 Resp: 3015

Ion Ratio Lower Upper

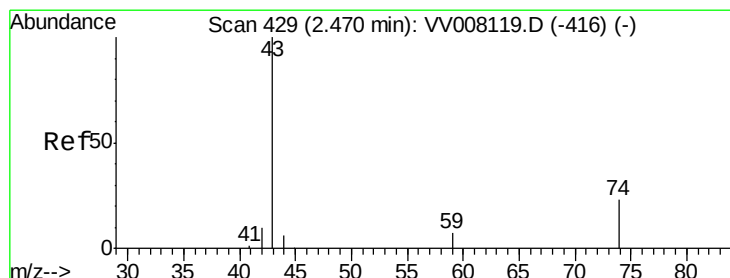
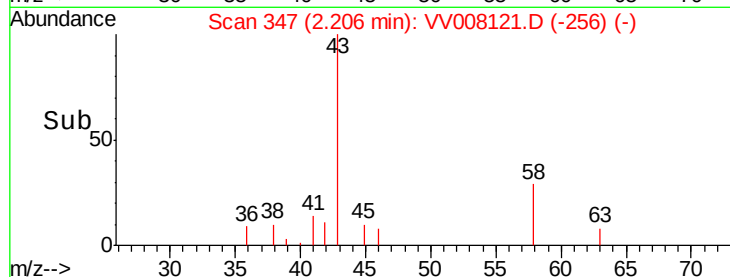
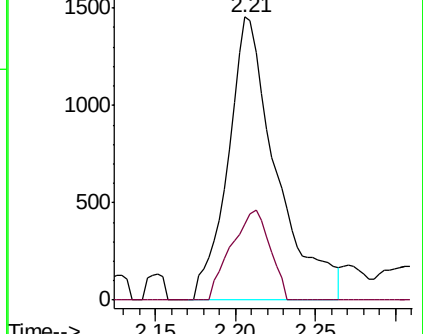
43 100

58 25.2 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 0.190 ug/L

RT: 2.47 min Scan# 429

Delta R.T. 0.00 min

Lab File: VV008121.D

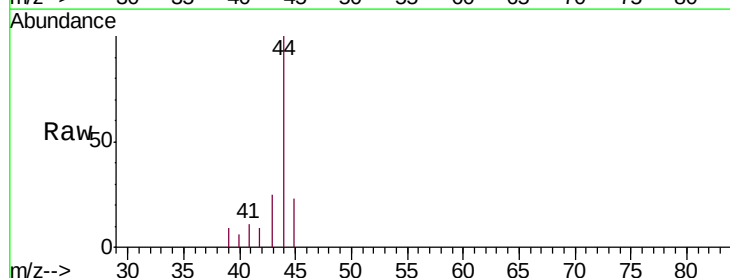
Acq: 06 Oct 2018 01:54

Tgt Ion: 43 Resp: 442

Ion Ratio Lower Upper

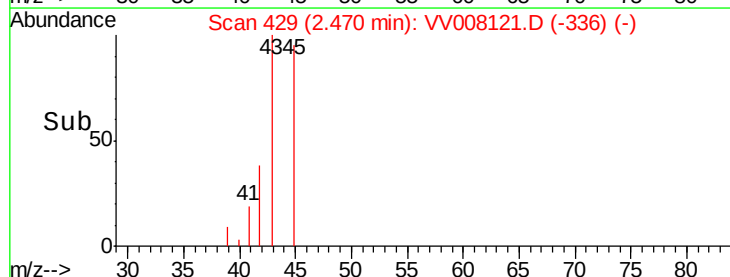
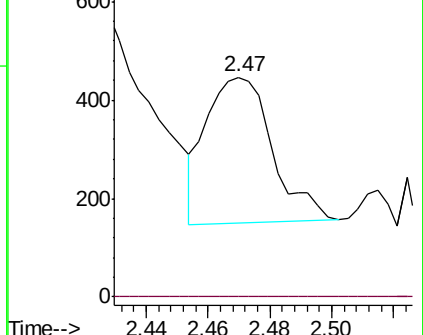
43 100

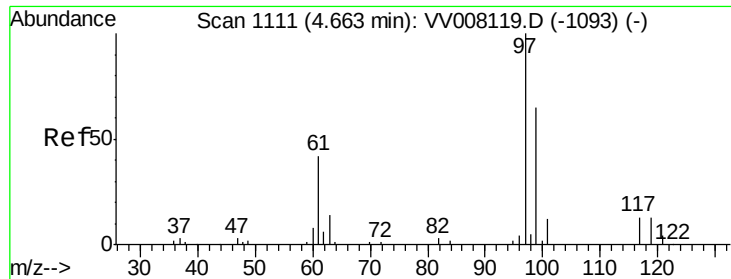
74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

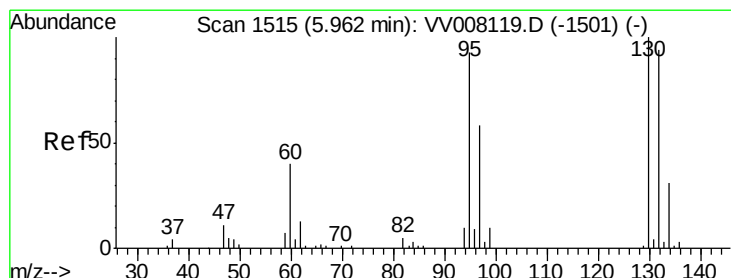
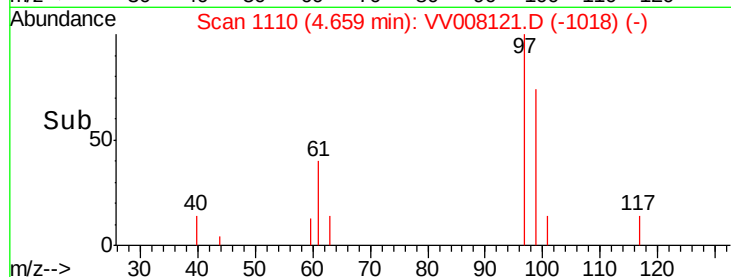
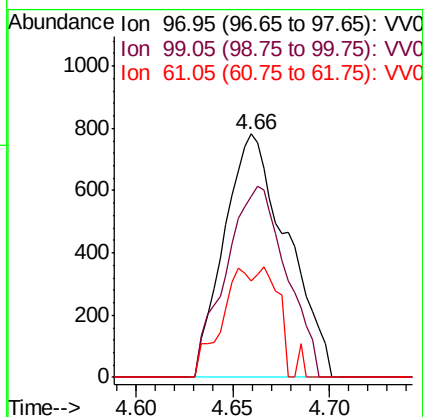
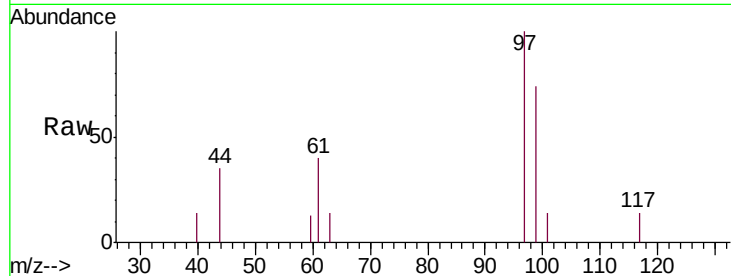




#29
 1,1,1-Trichloroethane
 Concen: 0.170 ug/L
 RT: 4.66 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VV008121.D
 Acq: 06 Oct 2018 01:54

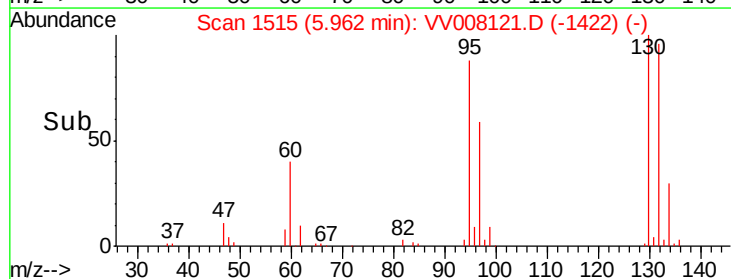
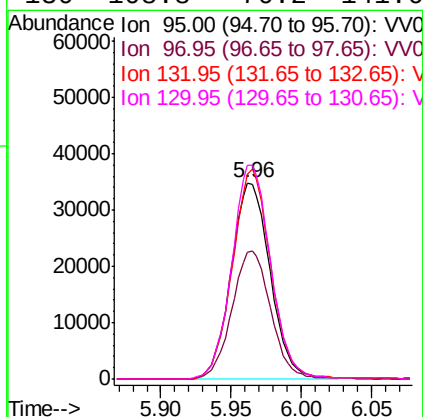
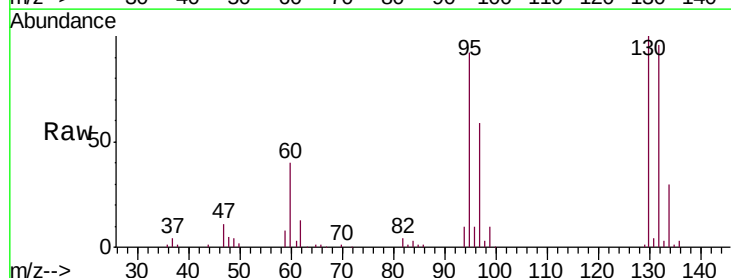
Instrument :
 MSVOA_V
 ClientSampled :
 BEYF1

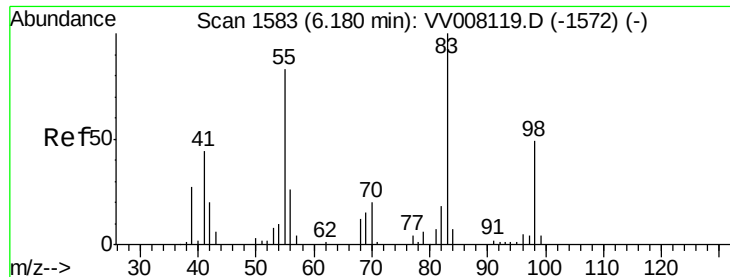
Tgt Ion: 97 Resp: 1769
 Ion Ratio Lower Upper
 97 100
 99 75.4 51.0 76.4
 61 21.8 34.0 51.0#



#34
 Trichloroethene
 Concen: 9.762 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV008121.D
 Acq: 06 Oct 2018 01:54

Tgt Ion: 95 Resp: 67340
 Ion Ratio Lower Upper
 95 100
 97 64.4 44.9 83.5
 132 104.5 73.6 136.6
 130 108.8 76.2 141.6

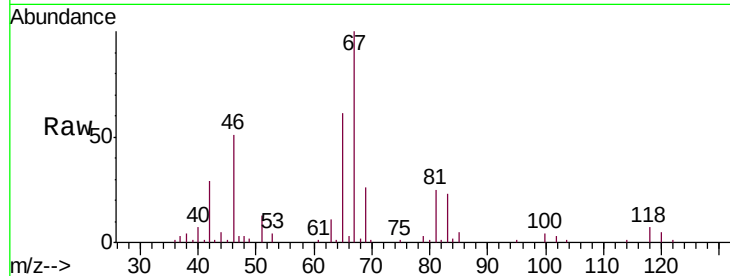




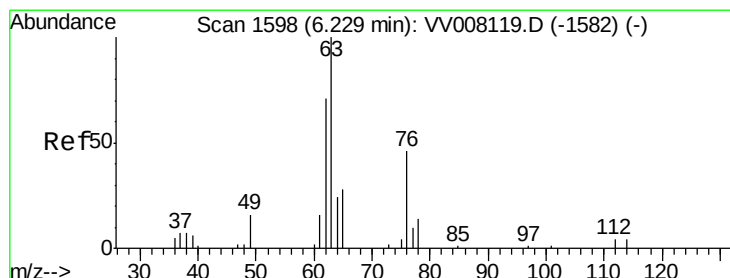
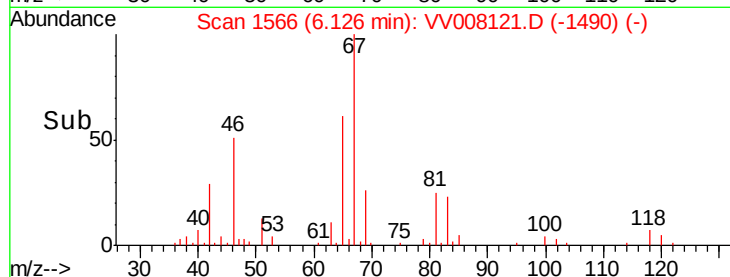
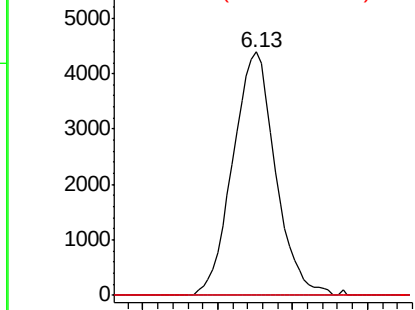
#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008121.D
Acq: 06 Oct 2018 01:54

Instrument :
MSVOA_V
ClientSampleId :
BEYF1

Tgt Ion: 83 Resp: 8699
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 2.0 38.3 57.5#

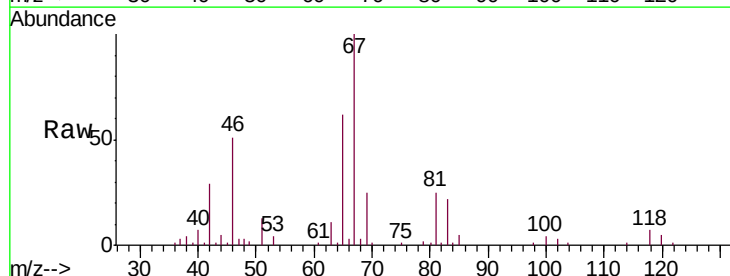


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

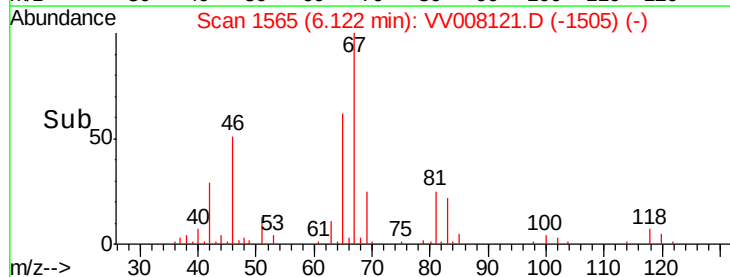
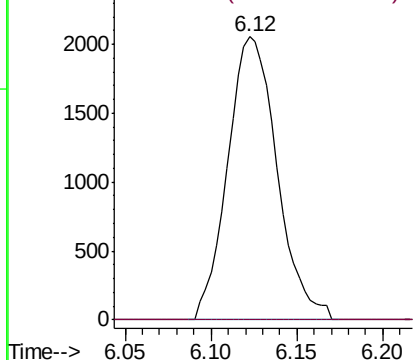


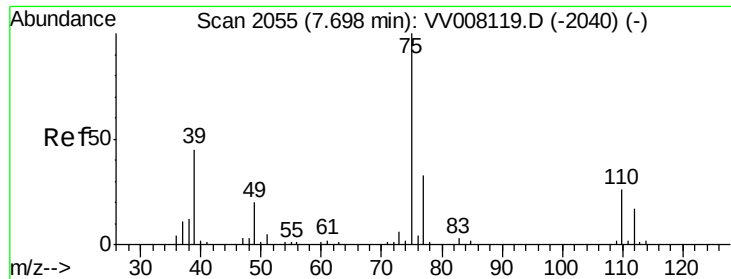
#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008121.D
Acq: 06 Oct 2018 01:54

Tgt Ion: 63 Resp: 4103
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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





#44

trans-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV008121.D

Acq: 06 Oct 2018 01:54

Instrument :

MSVOA_V

ClientSampleId :

BEYF1

Tgt Ion: 75 Resp: 640

Ion Ratio Lower Upper

75 100

77 44.0 23.4 43.6#

