

Data File : VV008106.D
Acq On : 05 Oct 2018 19:04
Operator : SY/MD
Sample : J5278-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYD8

Quant Time: Oct 06 01:05:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99223	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94109	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42835	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27287	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.59	69	23764	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.14	63	41390	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.96	46	71524	48.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.62%
24) Chloroform-d	4.41	84	57298	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	29957	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	111908	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	35874	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	103310	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	11801	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	48476	45.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24292	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	40620	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

					Qvalue
8) Chloroethane	1.61	64	375	0.089 ug/L #	40
13) Acetone	2.21	43	1742	1.755 ug/L	69
15) Methyl Acetate	2.47	43	495	0.210 ug/L #	53
25) Chloroform	4.43	83	1029	0.086 ug/L	81
29) 1,1,1-Trichloroethane	4.66	97	3499	0.335 ug/L	98
34) Trichloroethene	5.96	95	98625	14.232 ug/L	100
35) Methylcyclohexane	6.13	83	8804	0.909 ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3907	0.610 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	958	0.117 ug/L #	71

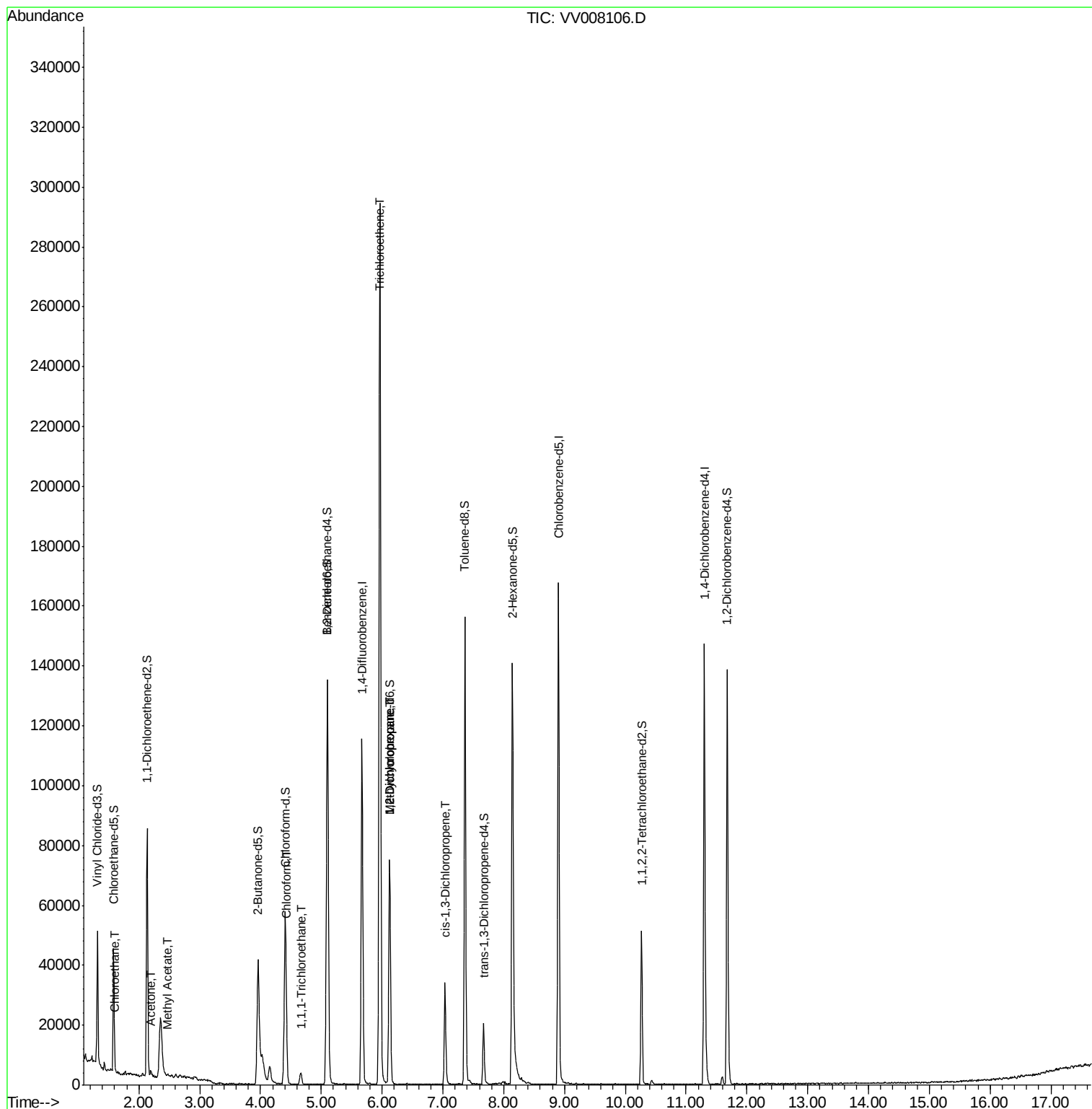
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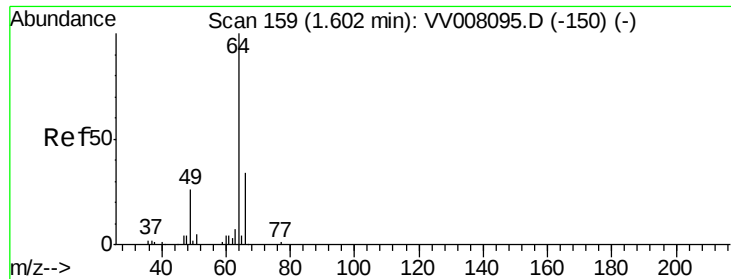
Data File : VV008106.D

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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.089 ug/L

RT: 1.61 min Scan# 162

Delta R.T. 0.01 min

Lab File: VV008106.D

Acq: 05 Oct 2018 19:04

Instrument :

MSVOA_V

ClientSampleId :

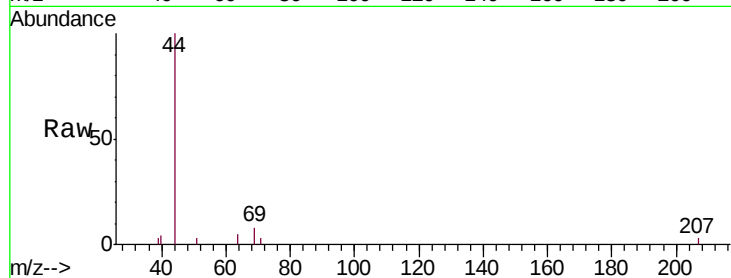
BEYD8

Tgt Ion: 64 Resp: 375

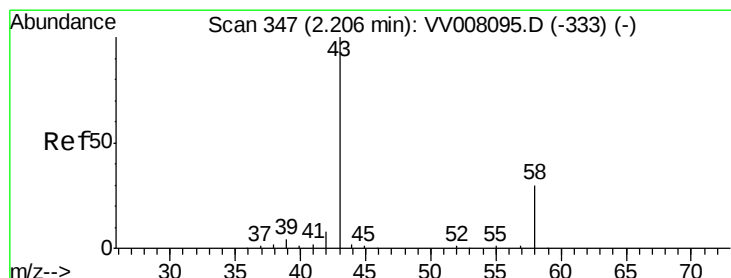
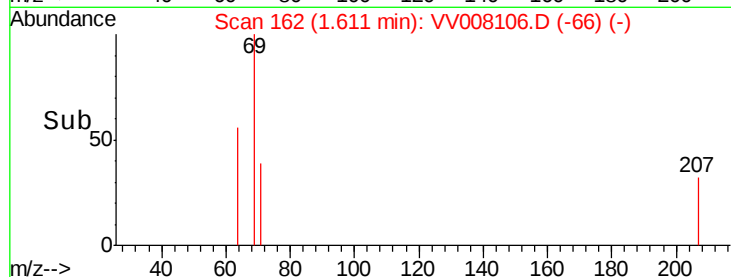
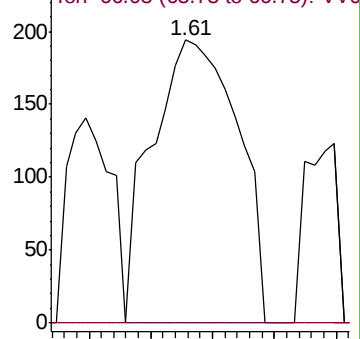
Ion Ratio Lower Upper

64 100

66 0.0 24.1 44.8#



Abundance Ion 64.10 (63.80 to 64.80): VV008095.D (-150) (-)



#13

Acetone

Concen: 1.755 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.00 min

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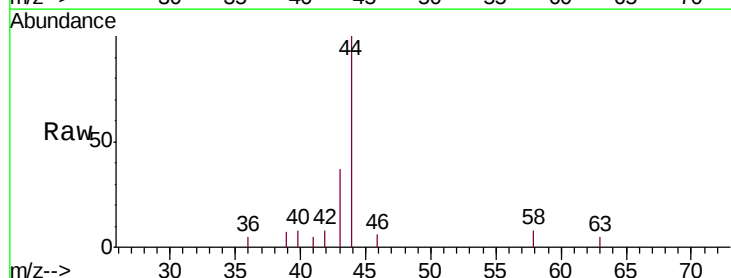
Acq: 05 Oct 2018 19:04

Tgt Ion: 43 Resp: 1742

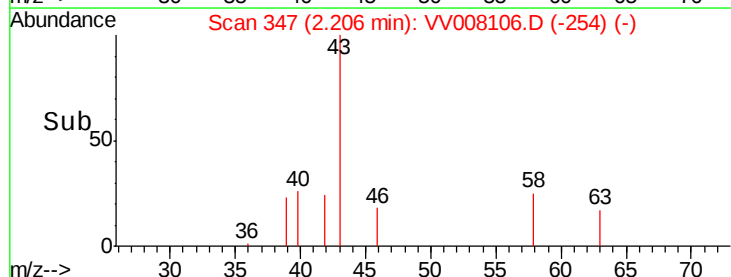
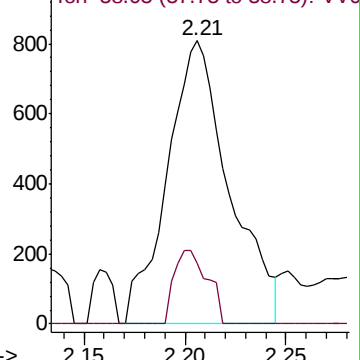
Ion Ratio Lower Upper

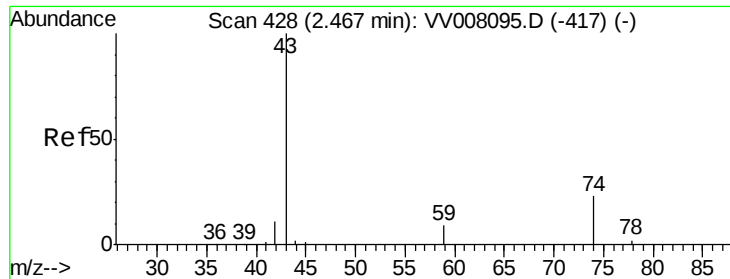
43 100

58 13.9 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008095.D (-333) (-)

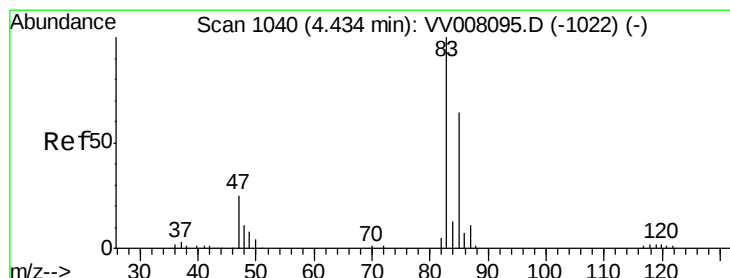
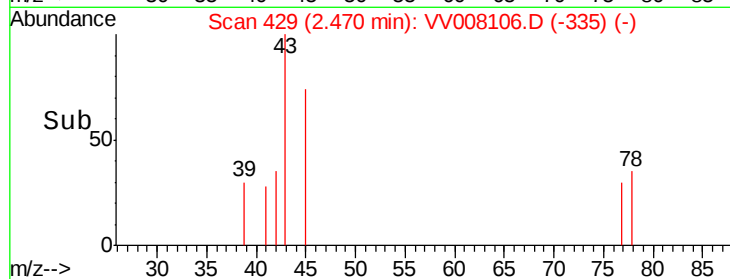
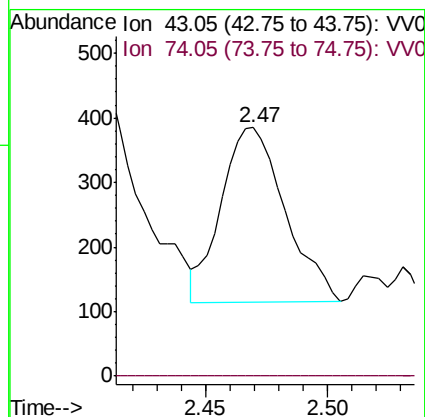
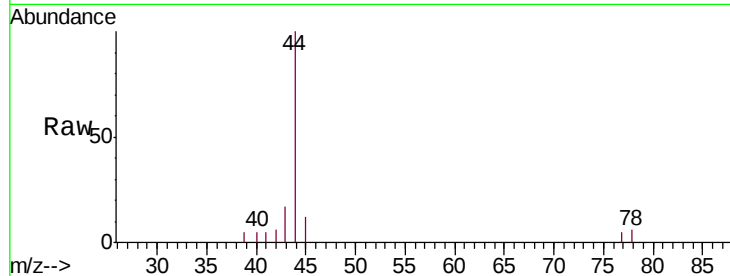




#15
Methyl Acetate
Concen: 0.210 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV008106.D
Acq: 05 Oct 2018 19:04

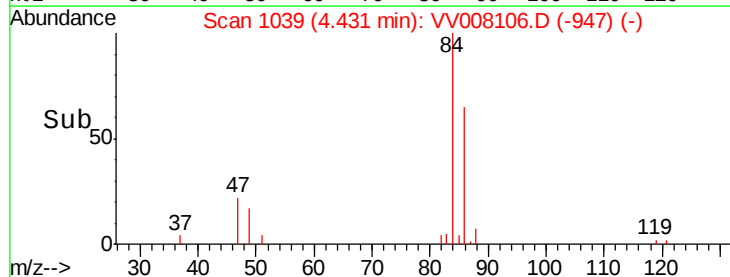
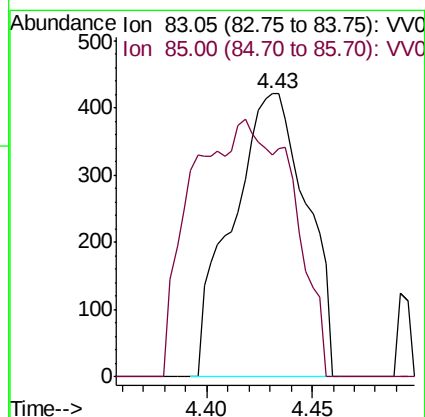
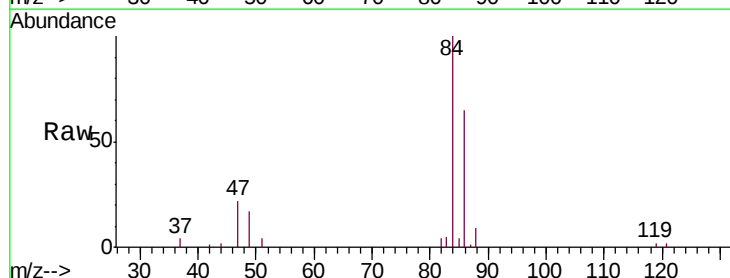
Instrument :
MSVOA_V
ClientSampleID :
BEYD8

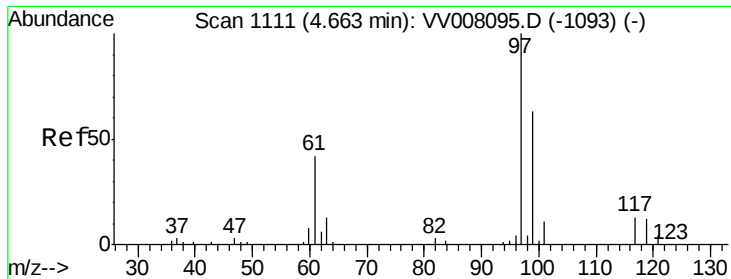
Tgt Ion: 43 Resp: 495
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#25
Chloroform
Concen: 0.086 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008106.D
Acq: 05 Oct 2018 19:04

Tgt Ion: 83 Resp: 1029
Ion Ratio Lower Upper
83 100
85 78.4 44.6 82.8

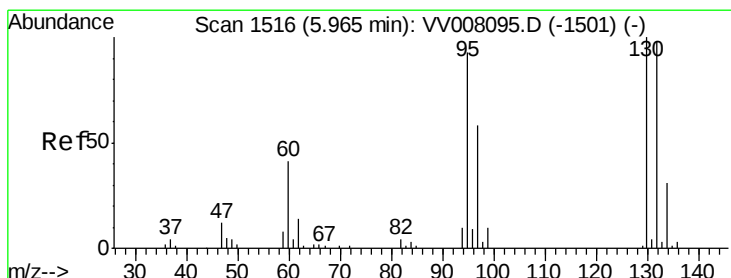
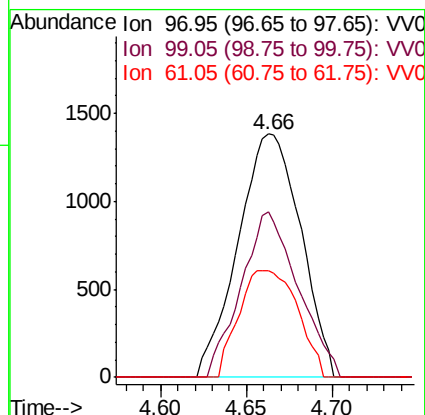
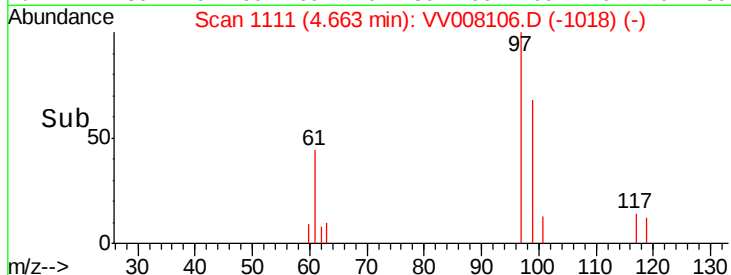
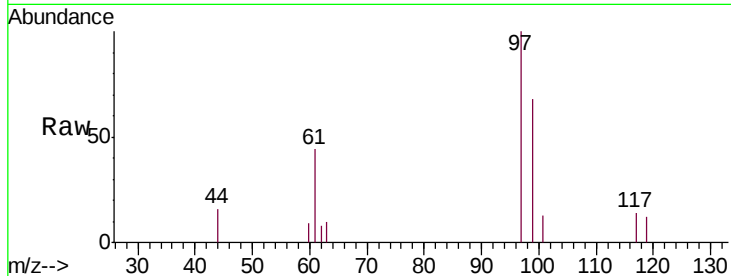




#29
 1,1,1-Trichloroethane
 Concen: 0.335 ug/L
 RT: 4.66 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: VV008106.D
 Acq: 05 Oct 2018 19:04

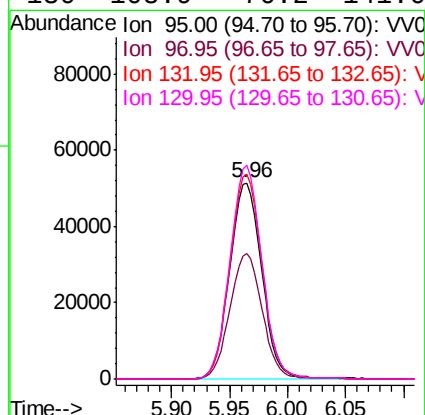
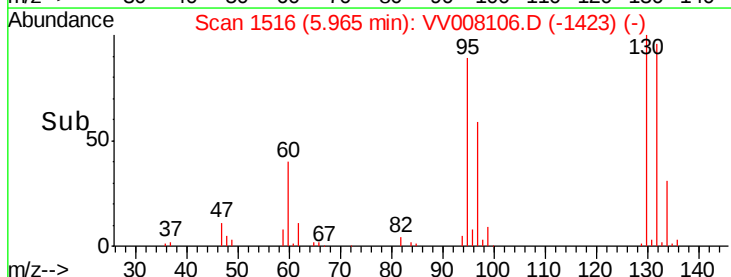
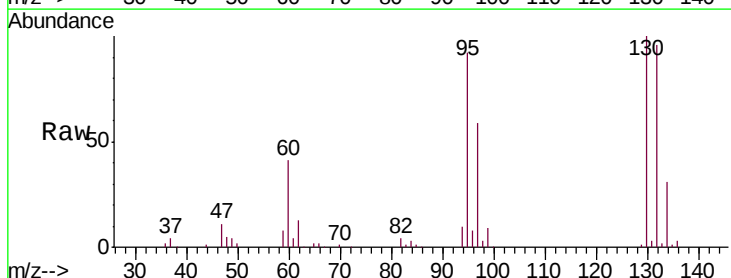
Instrument :
 MSVOA_V
 ClientSampleId :
 BEYD8

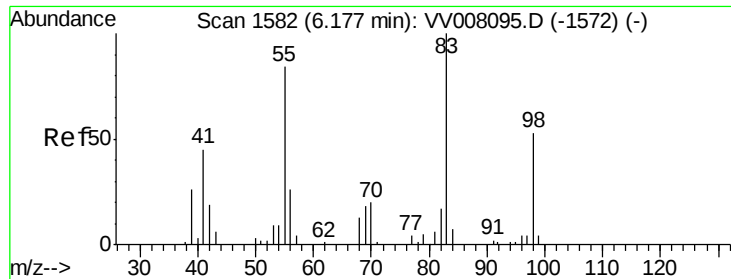
Tgt Ion: 97 Resp: 3499
 Ion Ratio Lower Upper
 97 100
 99 61.8 51.0 76.4
 61 41.0 34.0 51.0



#34
 Trichloroethene
 Concen: 14.232 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: VV008106.D
 Acq: 05 Oct 2018 19:04

Tgt Ion: 95 Resp: 98625
 Ion Ratio Lower Upper
 95 100
 97 64.3 44.9 83.5
 132 104.3 73.6 136.6
 130 108.9 76.2 141.6

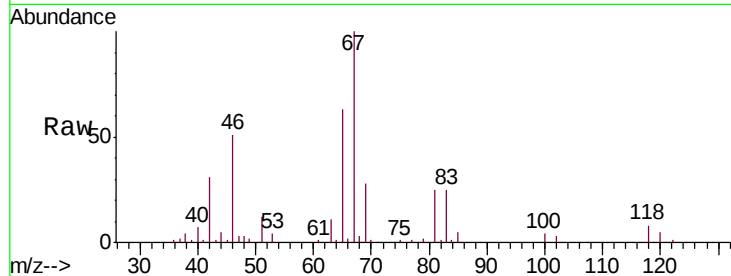




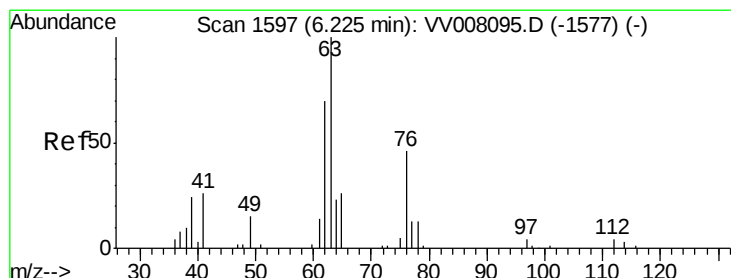
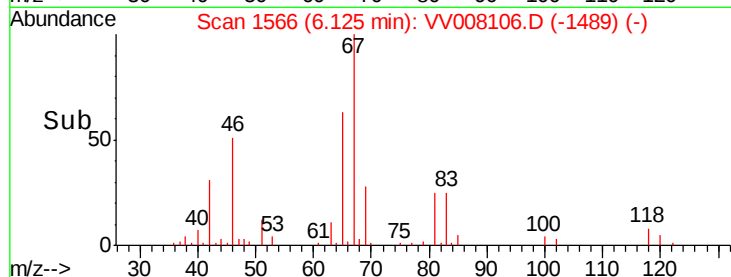
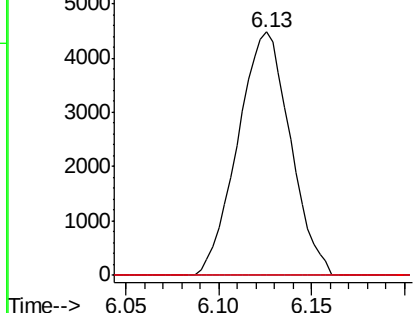
#35
Methylcyclohexane
Concen: 0.909 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008106.D
Acq: 05 Oct 2018 19:04

Instrument :
MSVOA_V
ClientSampleId :
BEYD8

Tgt Ion: 83 Resp: 8804
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.0 38.3 57.5#

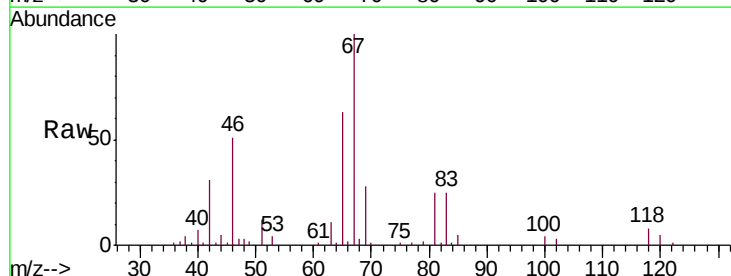


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

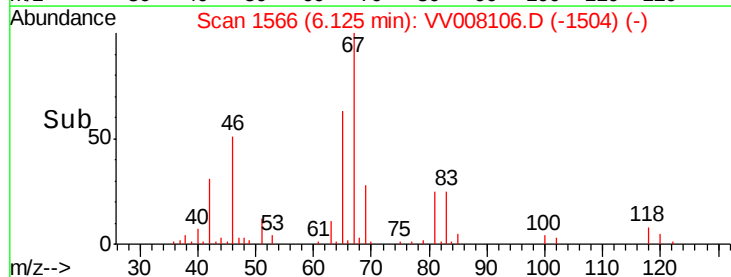
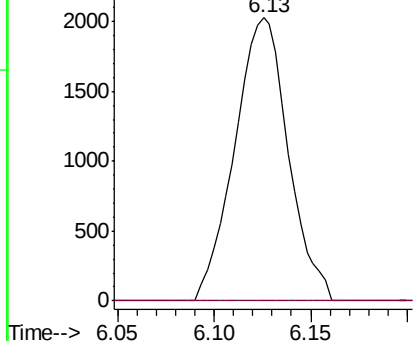


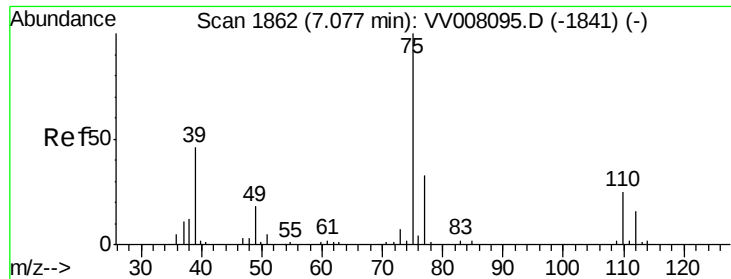
#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008106.D
Acq: 05 Oct 2018 19:04

Tgt Ion: 63 Resp: 3907
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





#39
 cis-1,3-Dichloropropene
 Concen: 0.117 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.05 min
 Lab File: VV008106.D
 Acq: 05 Oct 2018 19:04

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYD8

Tgt Ion: 75 Resp: 958
 Ion Ratio Lower Upper
 75 100
 77 47.4 22.1 41.1#

