

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
 Data File : VV006710.D
 Acq On : 26 Jul 2018 17:56
 Operator : SY/MD
 Sample : J4148-04
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SW9

Quant Time: Jul 27 00:53:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 27 00:52:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	245281	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	228839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95767	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92807	7.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	145.40%#
7) Chloroethane-d5	1.58	69	64702	6.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.20%
11) 1,1-Dichloroethene-d2	2.13	63	121266	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.80%
20) 2-Butanone-d5	3.97	46	208859	52.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.72%
24) Chloroform-d	4.41	84	144921	6.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.00%
26) 1,2-Dichloroethane-d4	5.09	65	74016	6.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.80%
32) Benzene-d6	5.10	84	313630	6.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	133.40%#
36) 1,2-Dichloropropane-d6	6.12	67	99187	6.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.80%
41) Toluene-d8	7.37	98	267165	6.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.80%
43) trans-1,3-Dichloropropene-	7.67	79	31294	6.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.60%
46) 2-Hexanone-d5	8.14	63	163849	49.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68079	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	94235	6.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.00%#

Target Compounds

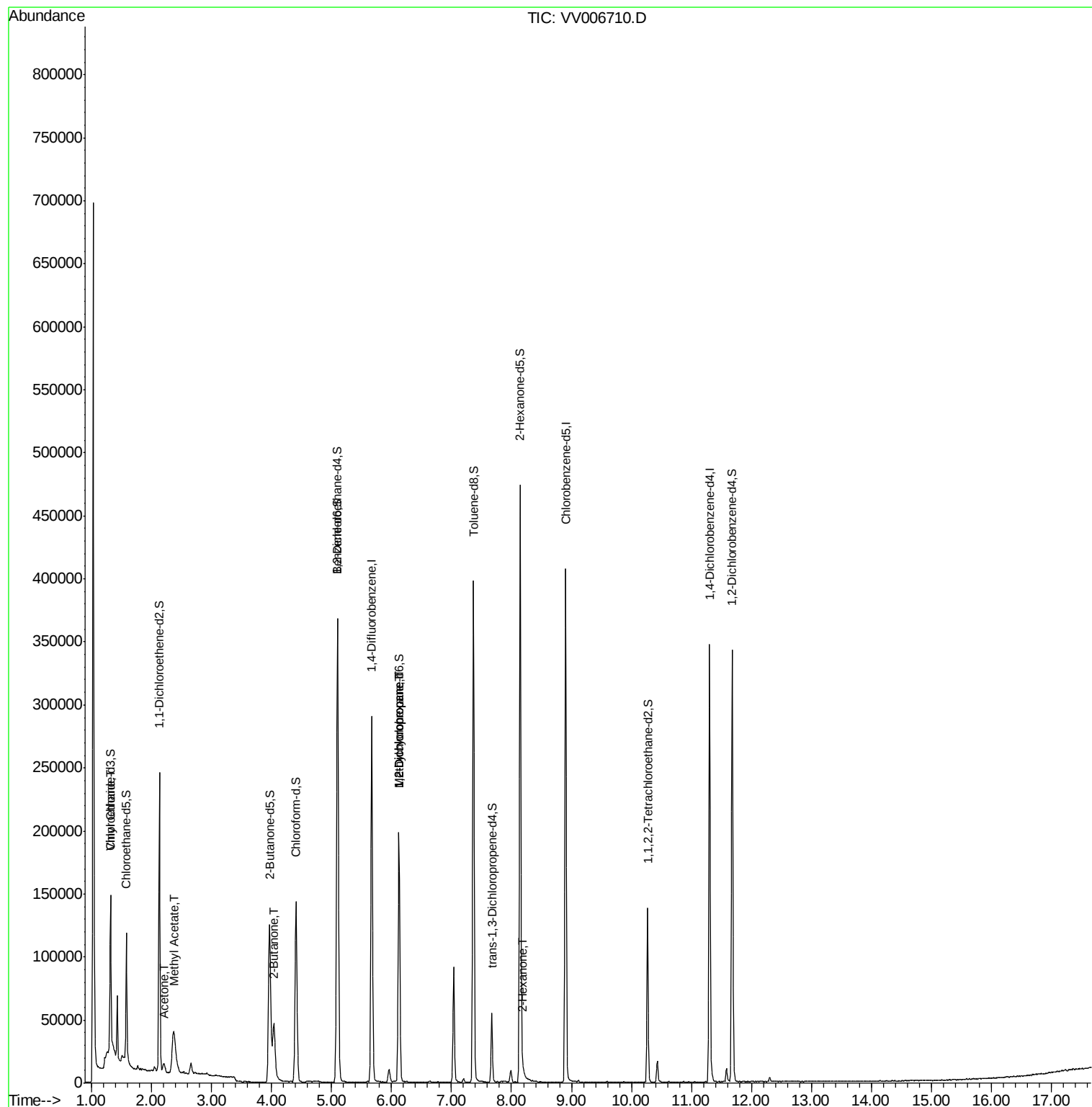
					Qvalue
8) Chloroethane	1.32	64	11596	0.903 ug/L	85
13) Acetone	2.21	43	7331	2.889 ug/L	96
15) Methyl Acetate	2.37	43	19310	2.567 ug/L #	49
21) 2-Butanone	4.04	43	2955	0.695 ug/L #	65
35) Methylcyclohexane	6.12	83	23378	0.806 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	10107	0.572 ug/L #	86
48) 2-Hexanone	8.19	43	3641	0.537 ug/L #	40

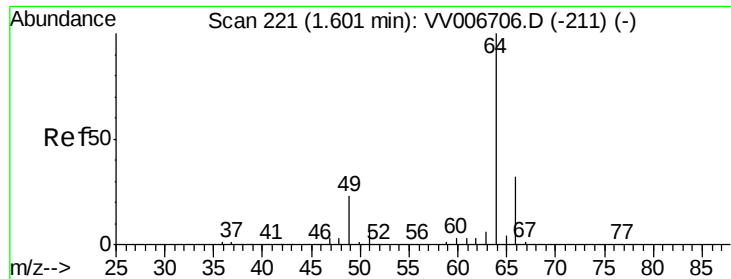
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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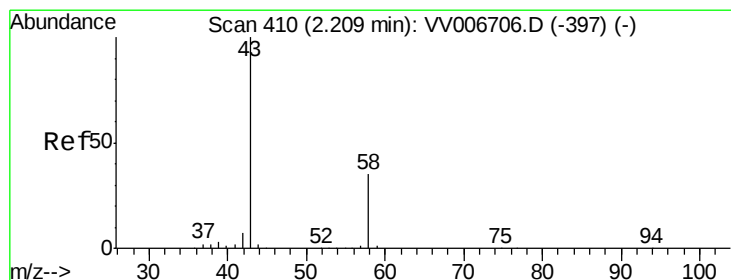
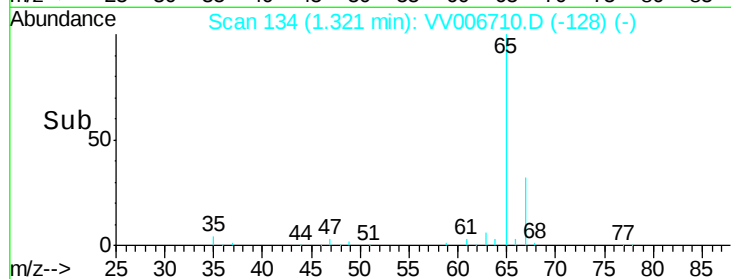
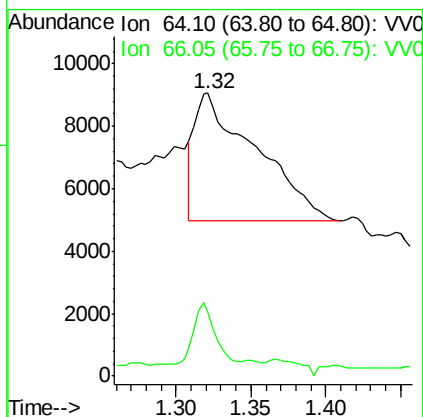
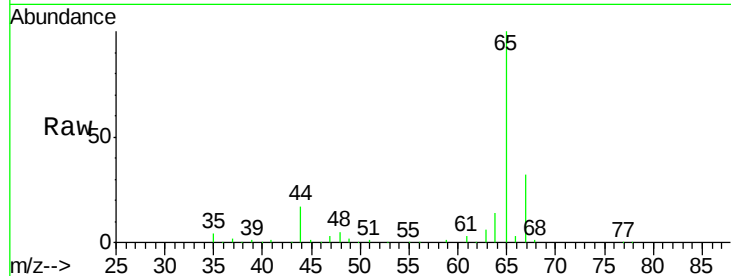




#8
Chloroethane
Concen: 0.903 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.28 min
Lab File: VV006710.D
Acq: 26 Jul 2018 17:56

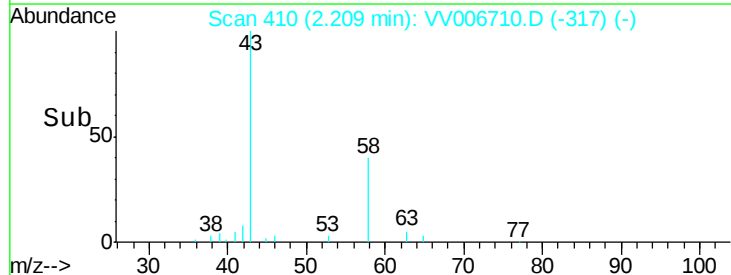
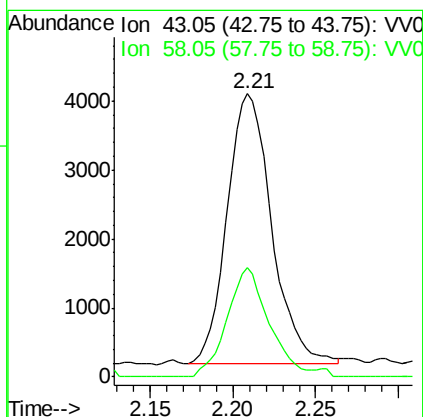
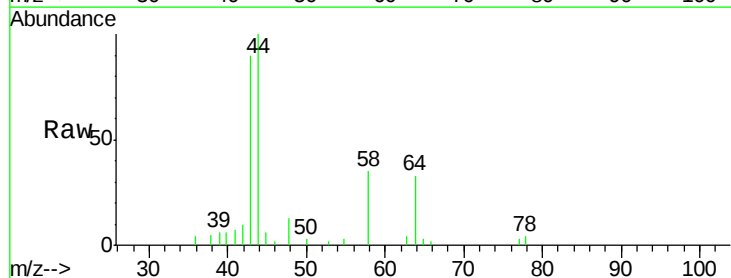
Instrument :
MSVOA_V
ClientSampled :
C0SW9

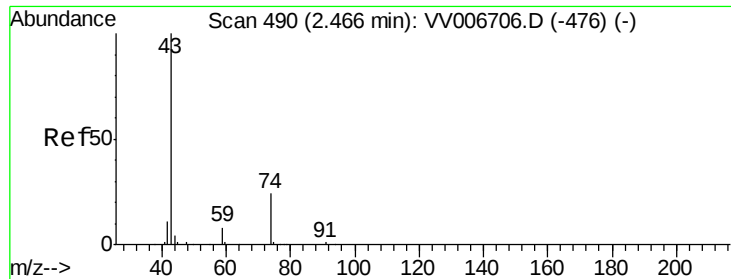
Tgt Ion: 64 Resp: 11596
Ion Ratio Lower Upper
64 100
66 22.8 21.8 40.4



#13
Acetone
Concen: 2.889 ug/L
RT: 2.21 min Scan# 410
Delta R.T. 0.00 min
Lab File: VV006710.D
Acq: 26 Jul 2018 17:56

Tgt Ion: 43 Resp: 7331
Ion Ratio Lower Upper
43 100
58 38.0 0.0 71.4





#15

Methyl Acetate

Concen: 2.567 ug/L

RT: 2.37 min Scan# 459

Delta R.T. -0.10 min

Lab File: VV006710.D

Acq: 26 Jul 2018 17:56

Instrument :

MSVOA_V

ClientSampled :

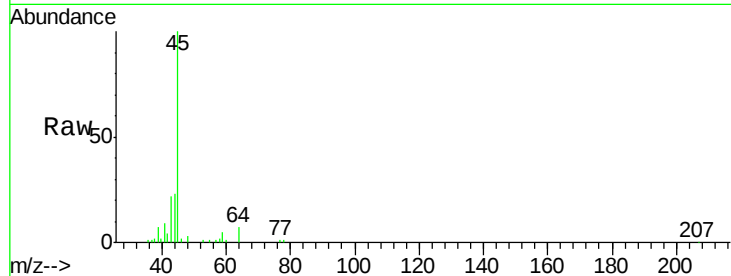
C0SW9

Tgt Ion: 43 Resp: 19310

Ion Ratio Lower Upper

43 100

74 0.0 20.6 31.0#

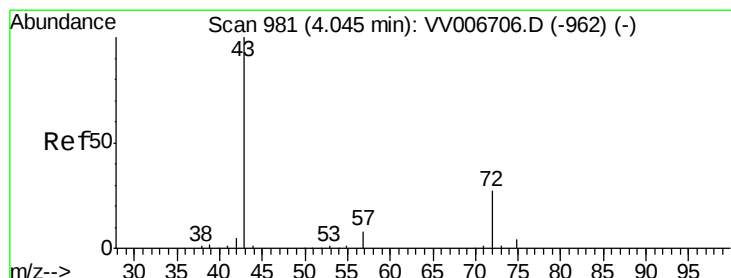
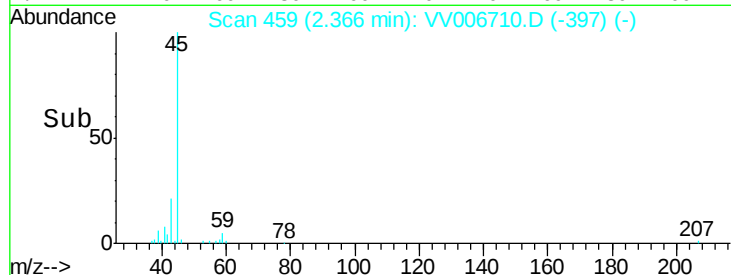


Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

2.37

Time-->



#21

2-Butanone

Concen: 0.695 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.00 min

Lab File: VV006710.D

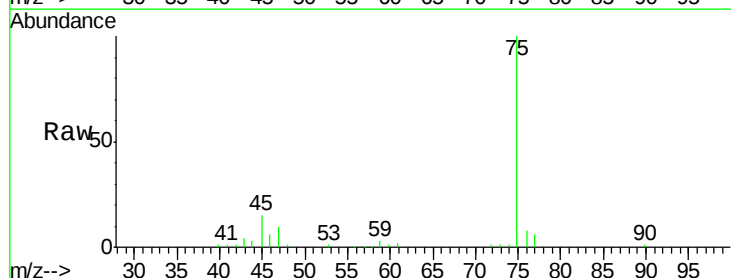
Acq: 26 Jul 2018 17:56

Tgt Ion: 43 Resp: 2955

Ion Ratio Lower Upper

43 100

72 9.5 13.8 41.4#

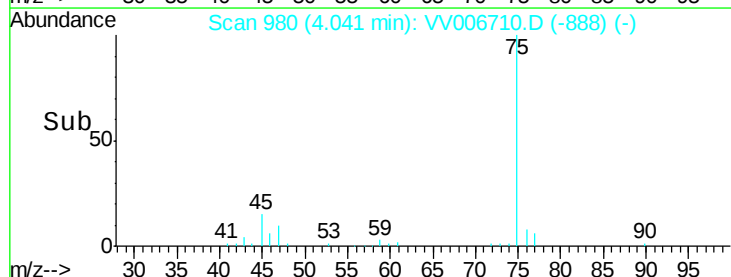


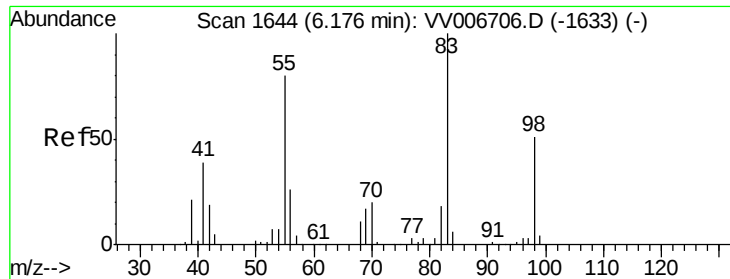
Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

4.04

Time-->

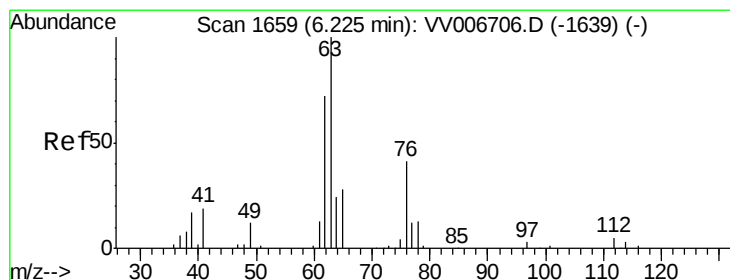
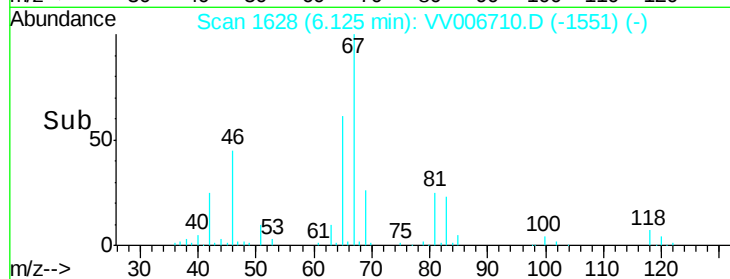
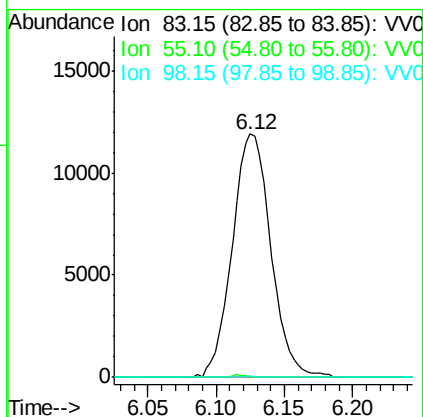
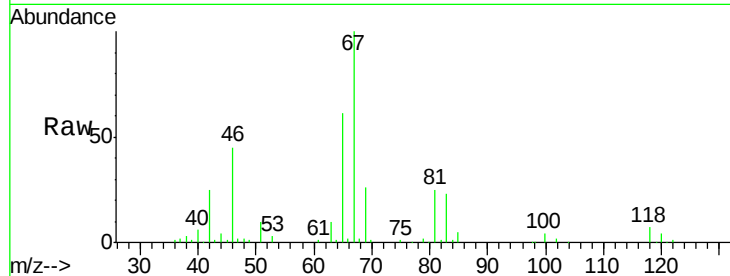




#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006710.D
Acq: 26 Jul 2018 17:56

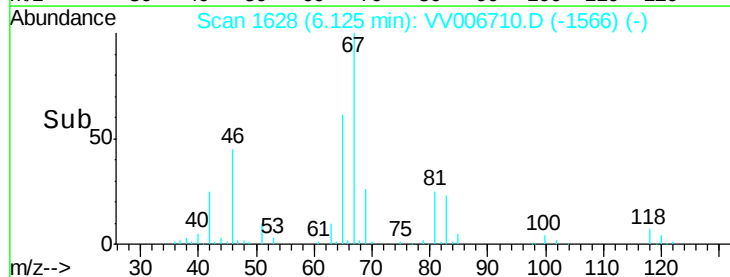
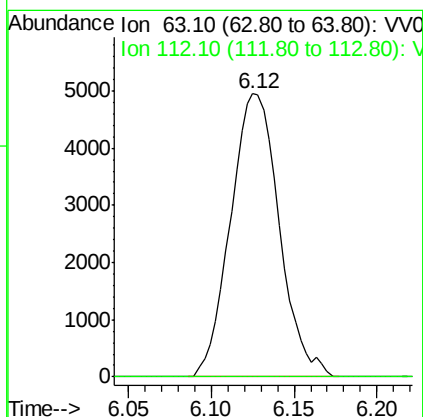
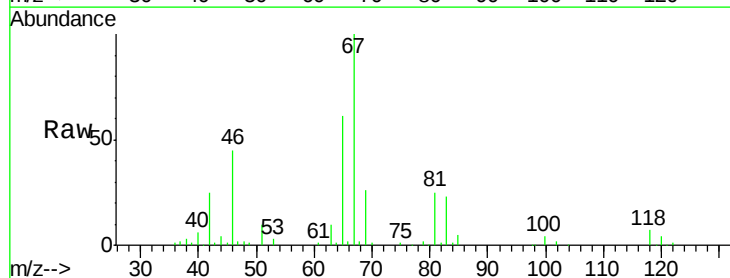
Instrument :
MSVOA_V
ClientSampleId :
C0SW9

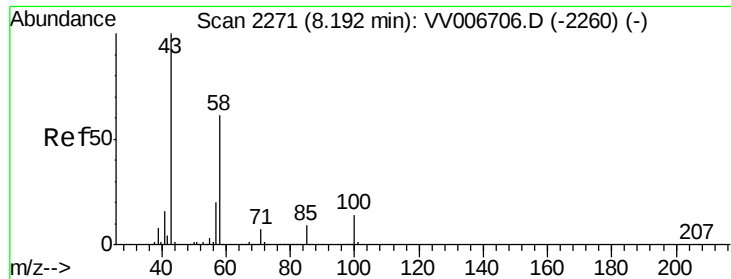
Tgt Ion: 83 Resp: 23378
Ion Ratio Lower Upper
83 100
55 0.4 61.9 92.9#
98 0.1 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006710.D
Acq: 26 Jul 2018 17:56

Tgt Ion: 63 Resp: 10107
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#48

2-Hexanone

Concen: 0.537 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006710.D

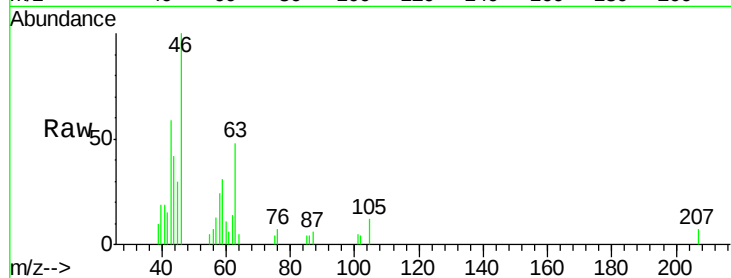
Acq: 26 Jul 2018 17:56

Instrument :

MSVOA_V

ClientSampleId :

C0SW9



Tgt Ion: 43 Resp: 3641

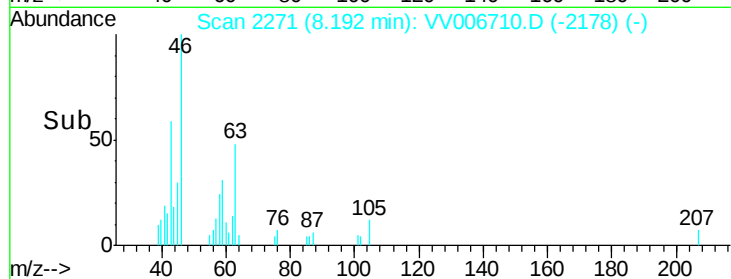
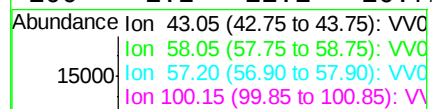
Ion Ratio Lower Upper

43 100

58 0.0 47.2 70.8#

57 8.5 16.1 24.1#

100 1.2 11.1 16.7#



Time-->