

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006750.D
 Acq On : 28 Jul 2018 02:45
 Operator : SY/MD
 Sample : J4207-16
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:48:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	225222	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	211193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94027	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63913	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.58	69	49912	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.13	63	86691	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.96	46	179611	49.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.08%
24) Chloroform-d	4.41	84	116240	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.09	65	60162	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.10	84	236120	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
36) 1,2-Dichloropropane-d6	6.12	67	79817	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.80%
41) Toluene-d8	7.36	98	196361	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	7.67	79	22654	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.14	63	143021	47.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59547	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	77034	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds

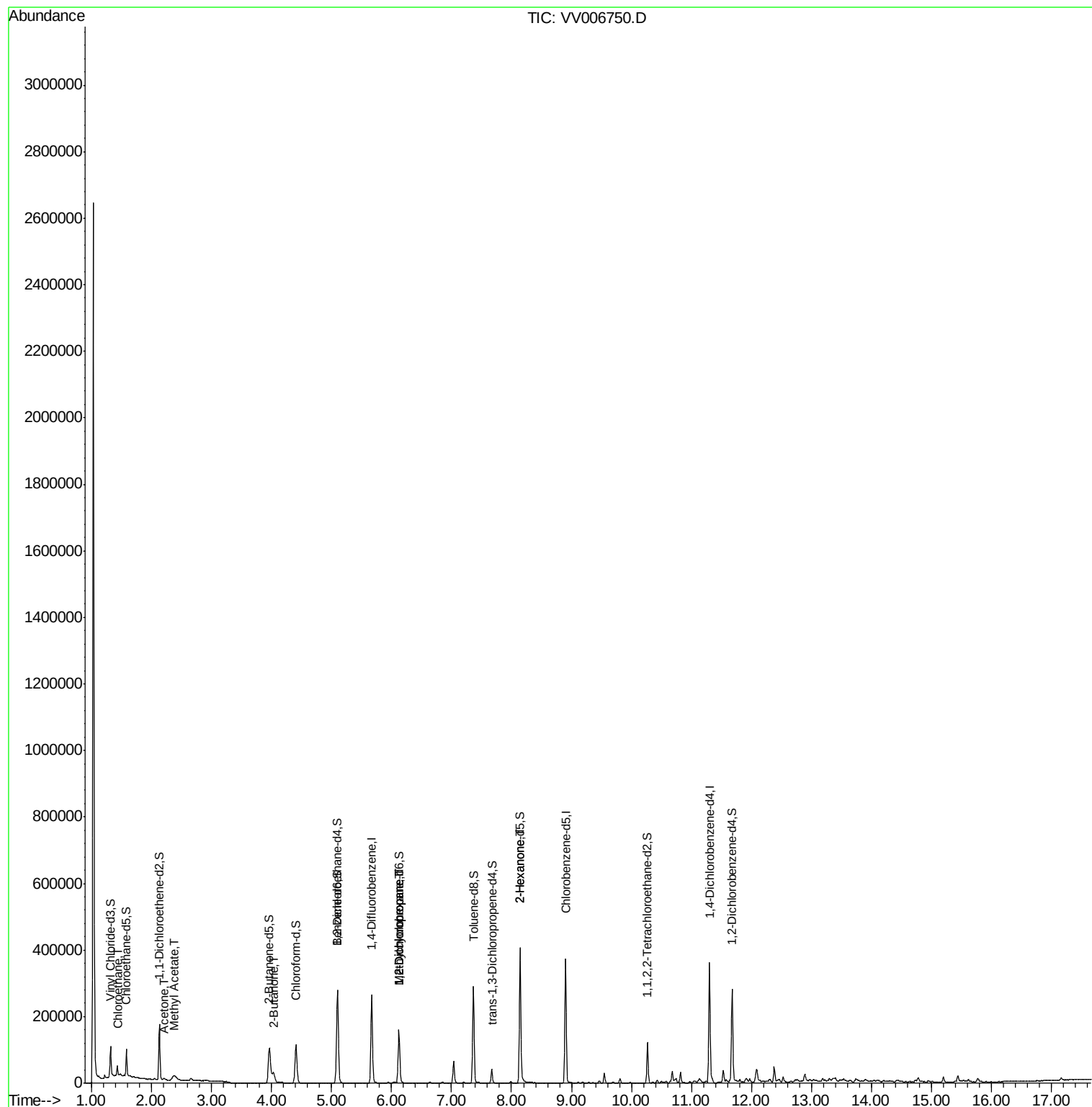
					Ovalue
8) Chloroethane	1.45	64	42332	3.589 ug/L #	53
13) Acetone	2.21	43	5560	2.386 ug/L	99
15) Methyl Acetate	2.37	43	9629	1.394 ug/L #	49
21) 2-Butanone	4.04	43	3285	0.842 ug/L #	55
35) Methylcyclohexane	6.12	83	18583	0.694 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7769	0.477 ug/L #	87
48) 2-Hexanone	8.14	43	16705	2.672 ug/L #	68

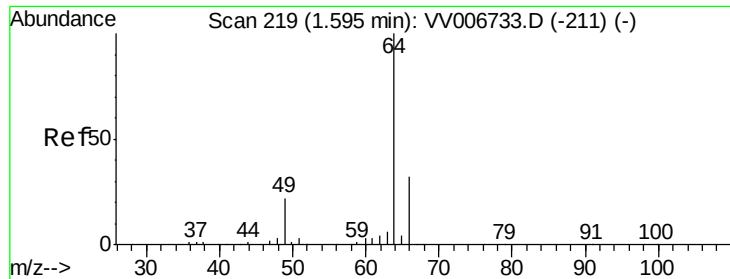
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration

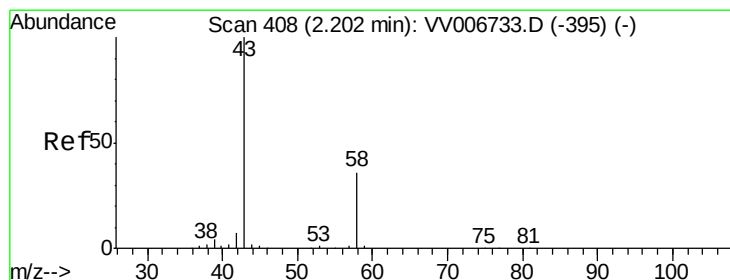
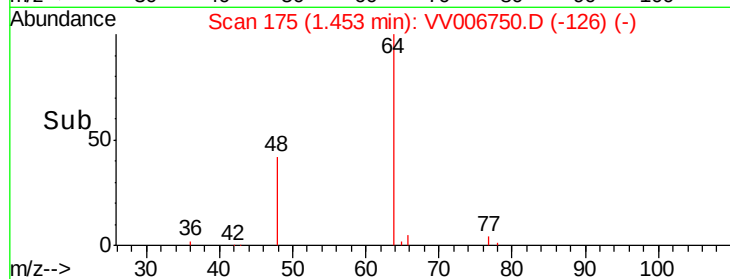
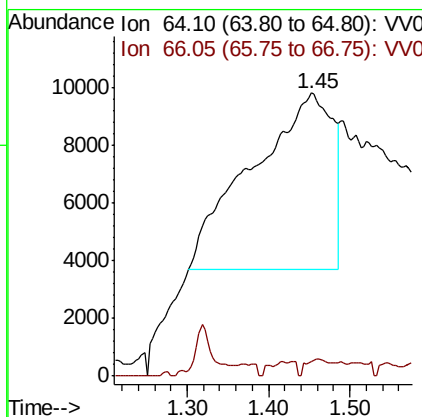
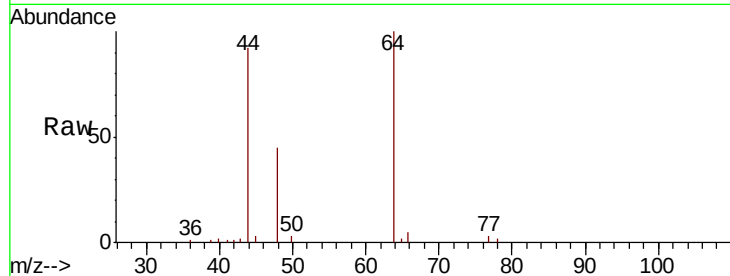




#8
 Chloroethane
 Concen: 3.589 ug/L
 RT: 1.45 min Scan# 175
 Delta R.T. -0.14 min
 Lab File: VV006750.D
 Acq: 28 Jul 2018 02:45

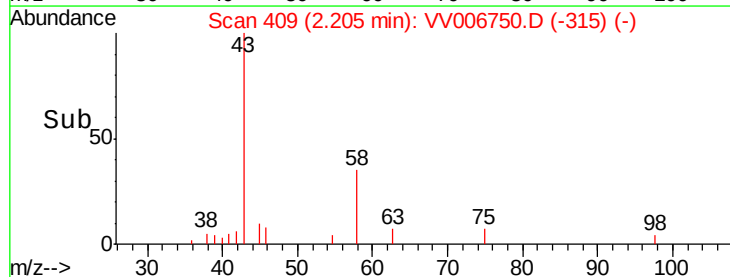
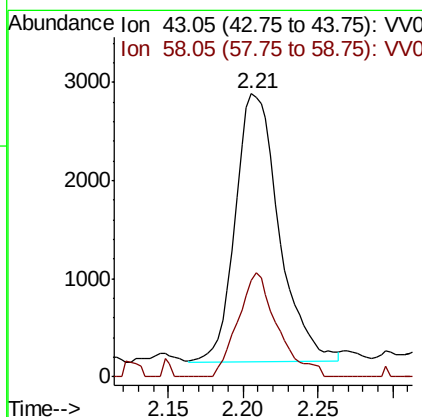
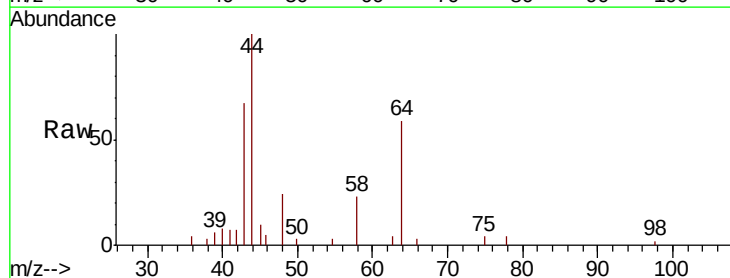
Instrument :
 MSVOA_V
 ClientSampled :

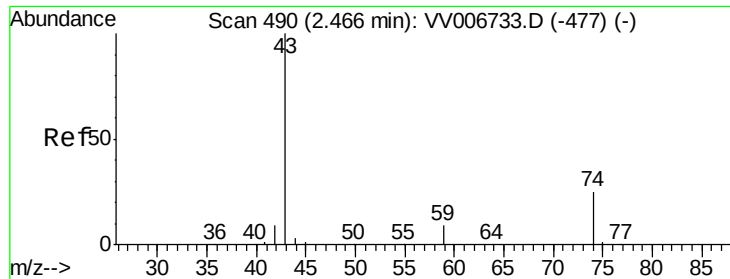
Tot Ion: 64 Resp: 42332
 Ion Ratio Lower Upper
 64 100
 66 5.1 21.8 40.4#



#13
 Acetone
 Concen: 2.386 ug/L
 RT: 2.21 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: VV006750.D
 Acq: 28 Jul 2018 02:45

Tgt Ion: 43 Resp: 5560
 Ion Ratio Lower Upper
 43 100
 58 35.1 0.0 71.4

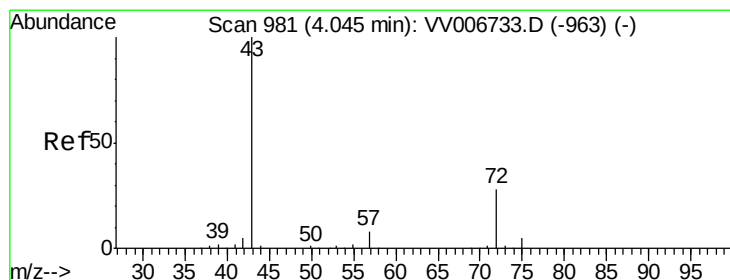
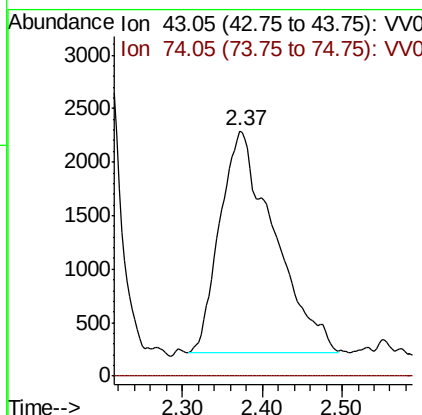
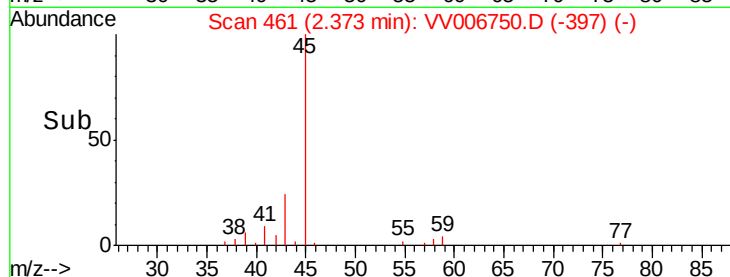
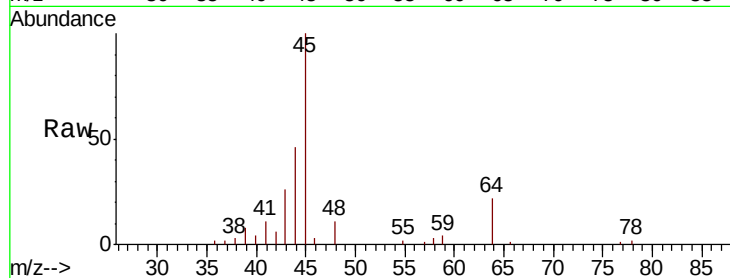




#15
Methvl Acetate
Concen: 1.394 ug/L
RT: 2.37 min Scan# 461
Delta R.T. -0.09 min
Lab File: VV006750.D
Acq: 28 Jul 2018 02:45

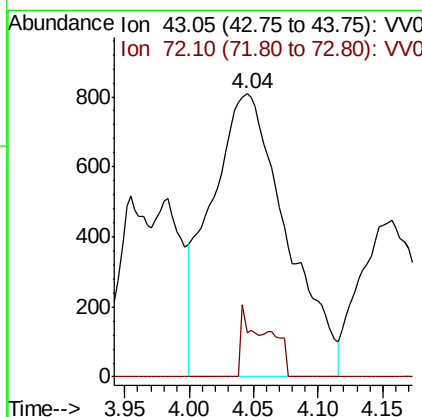
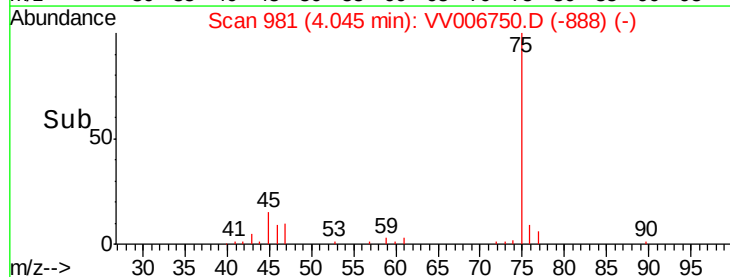
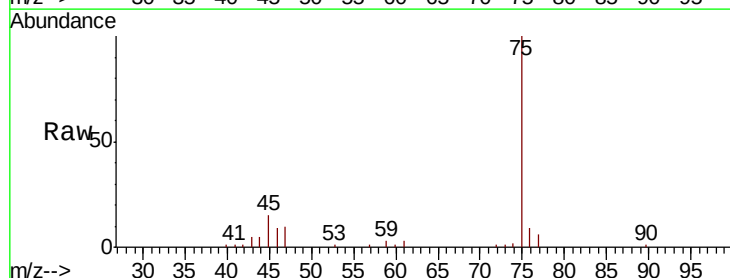
Instrument :
MSVOA_V
ClientSampleId :

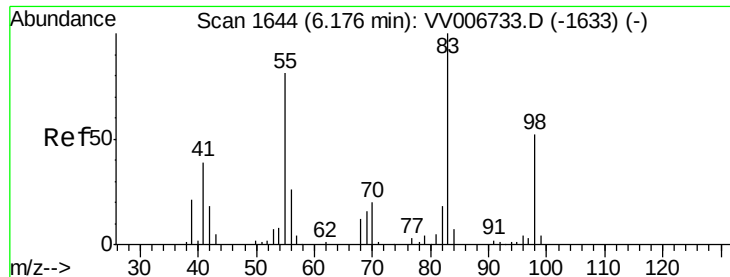
Tot Ion: 43 Resp: 9629
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#21
2-Butanone
Concen: 0.842 ug/L
RT: 4.04 min Scan# 981
Delta R.T. 0.00 min
Lab File: VV006750.D
Acq: 28 Jul 2018 02:45

Tgt Ion: 43 Resp: 3285
Ion Ratio Lower Upper
43 100
72 4.2 13.8 41.4#

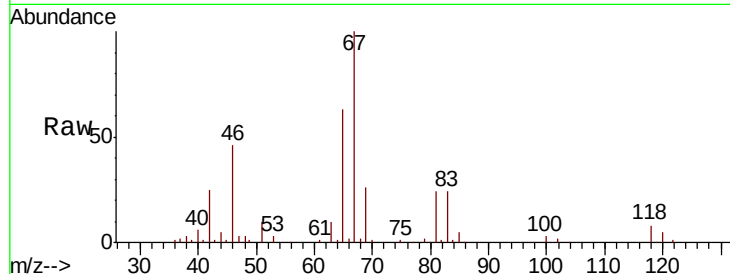




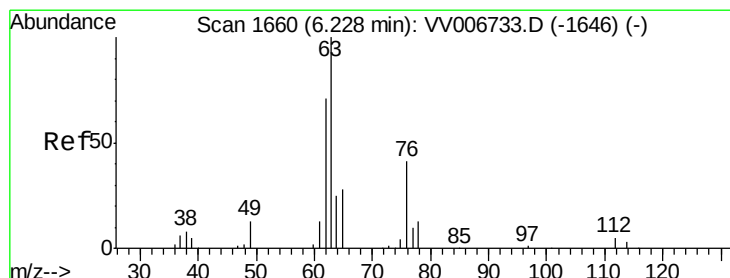
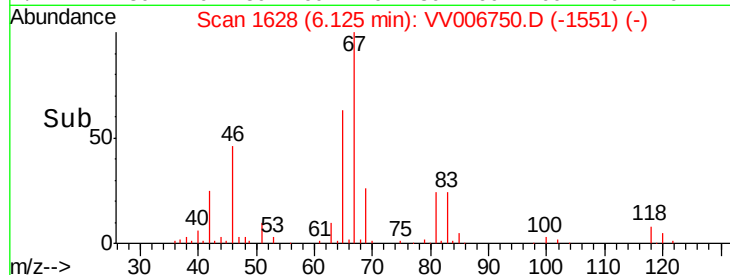
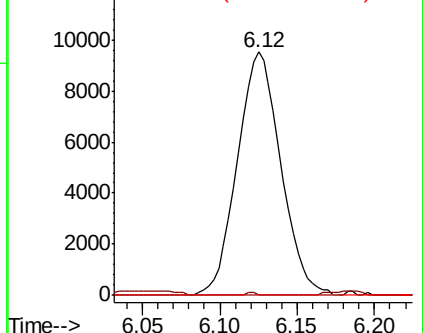
#35
Methylvlcyclohexane
Concen: 0.694 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006750.D
Acq: 28 Jul 2018 02:45

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 18583
Ion Ratio Lower Upper
83 100
55 0.2 61.9 92.9#
98 0.0 39.7 59.5#

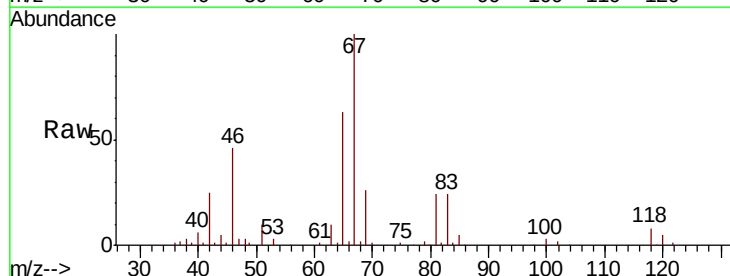


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

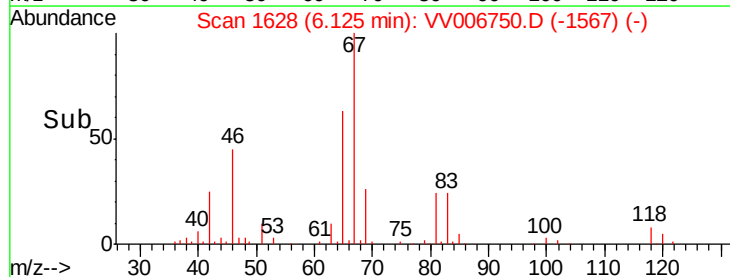
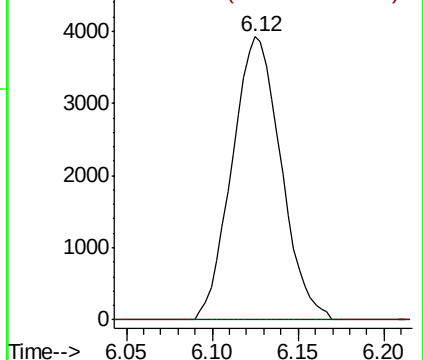


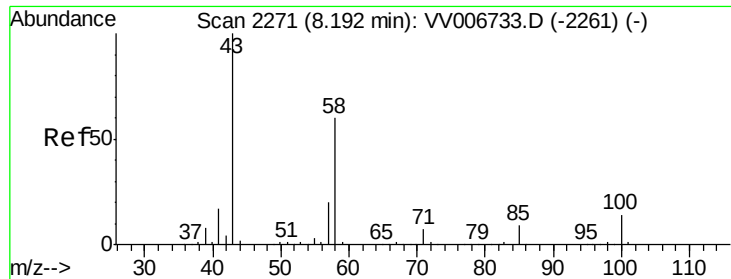
#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006750.D
Acq: 28 Jul 2018 02:45

Tgt Ion: 63 Resp: 7769
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.6#



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





#48

2-Hexanone

Concen: 2.672 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV006750.D

Acq: 28 Jul 2018 02:45

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 16705

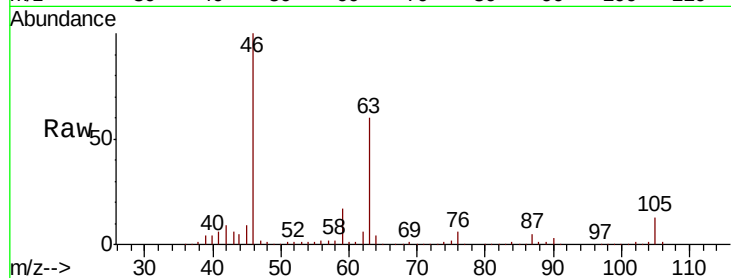
Ion Ratio Lower Upper

43 100

58 32.5 47.2 70.8#

57 32.9 16.1 24.1#

100 3.0 11.1 16.7#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

