

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006787.D
 Acq On : 31 Jul 2018 15:51
 Operator : SY/MD
 Sample : J4225-18
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 01 01:46:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 01:43:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	201010	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	187436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78548	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47504	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.58	69	45219	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.13	63	67759	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.95	46	167127	51.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.26%
24) Chloroform-d	4.41	84	106713	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.09	65	54246	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.10	84	207829	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.12	67	72097	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.36	98	168137	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.67	79	20979	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.14	63	134041	49.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55280	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	64470	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

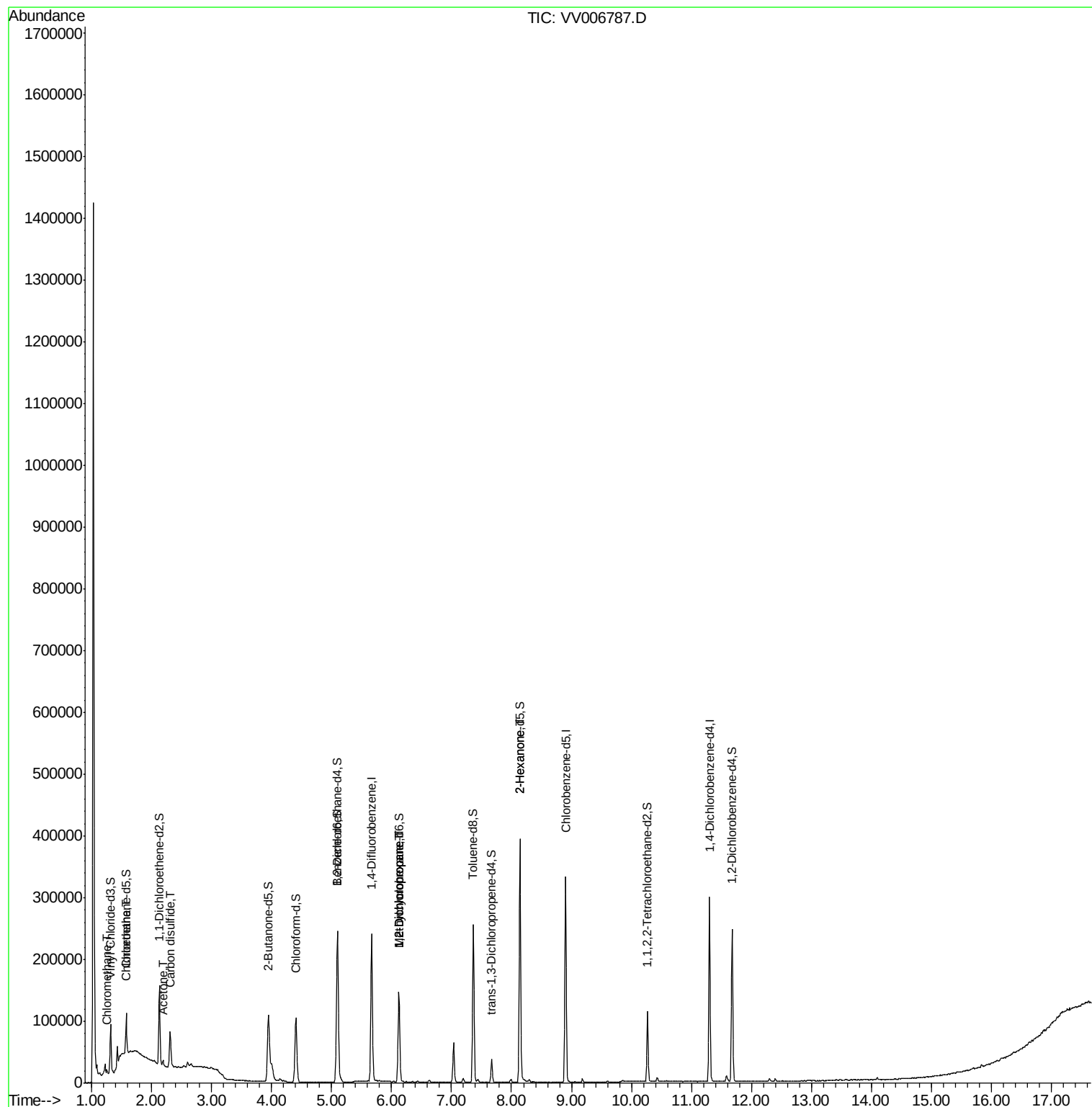
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.26	50	6392	0.416	ug/L	94
8) Chloroethane	1.56	64	36669	3.483	ug/L #	53
13) Acetone	2.19	43	8286	3.984	ug/L	100
14) Carbon disulfide	2.32	76	9421	0.213	ug/L #	85
35) Methylcyclohexane	6.12	83	16571	0.697	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7151	0.494	ug/L #	86
48) 2-Hexanone	8.14	43	14569	2.626	ug/L #	65

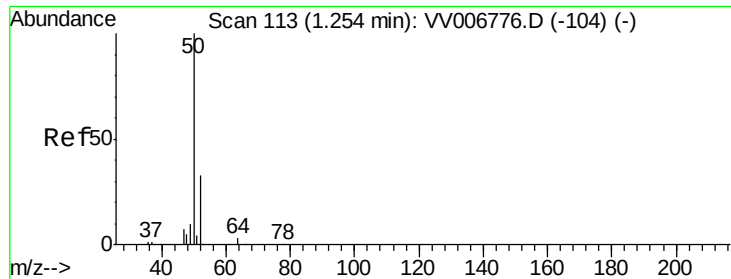
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV073118\
Data File : VV006787.D
Acq On : 31 Jul 2018 15:51
Operator : SY/MD
Sample : J4225-18
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 01 01:46:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.416 ug/L

RT: 1.26 min Scan# 114

Delta R.T. 0.00 min

Lab File: VV006787.D

Acq: 31 Jul 2018 15:51

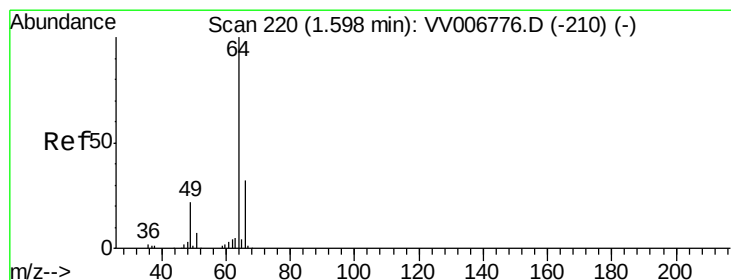
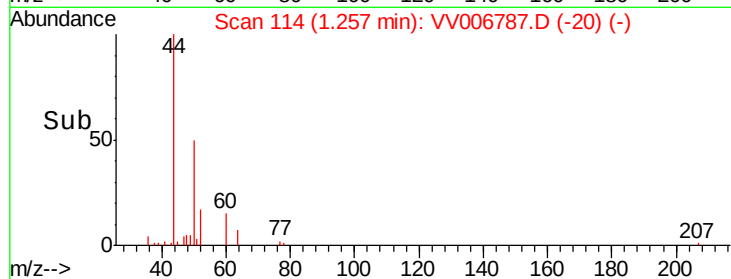
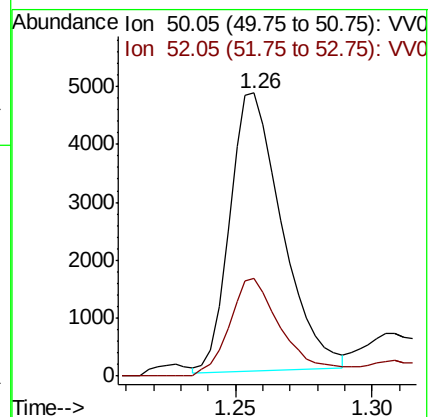
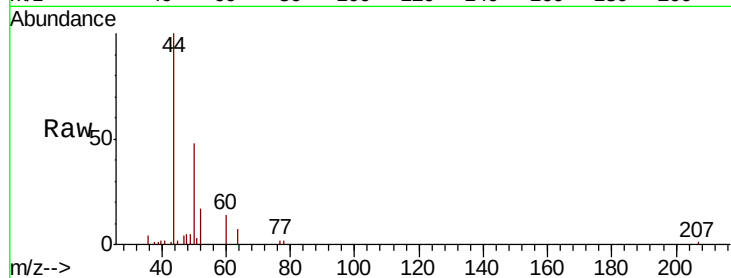
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 50 Resp: 6392

Ion Ratio Lower Upper

50 100

52 34.7 22.1 41.1



#8

Chloroethane

Concen: 3.483 ug/L

RT: 1.56 min Scan# 209

Delta R.T. -0.04 min

Lab File: VV006787.D

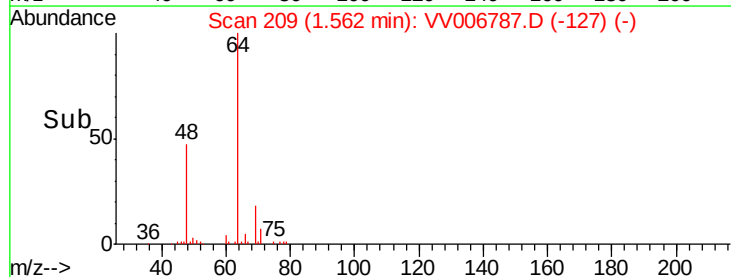
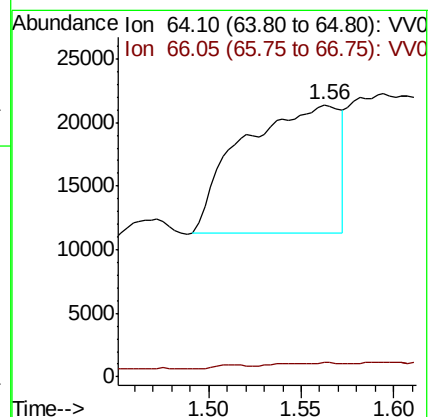
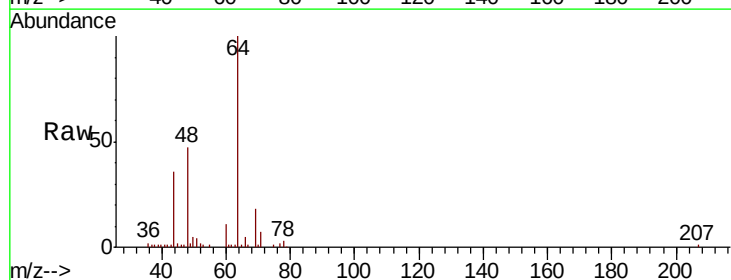
Acq: 31 Jul 2018 15:51

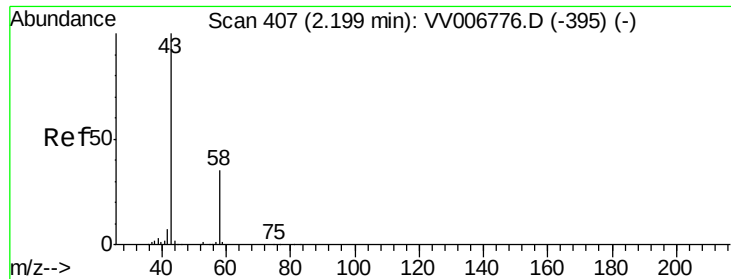
Tgt Ion: 64 Resp: 36669

Ion Ratio Lower Upper

64 100

66 5.3 21.8 40.4#

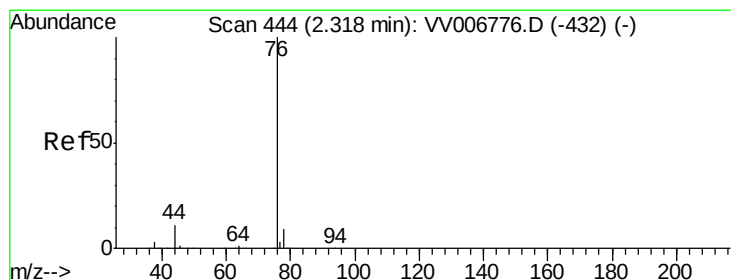
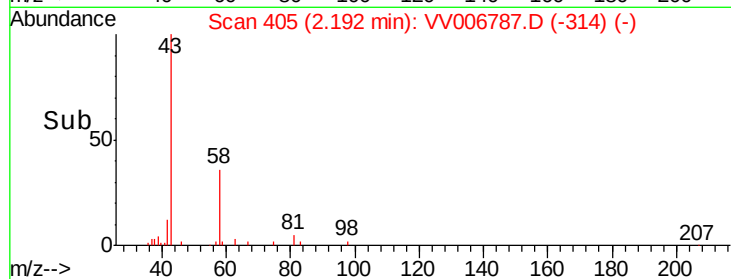
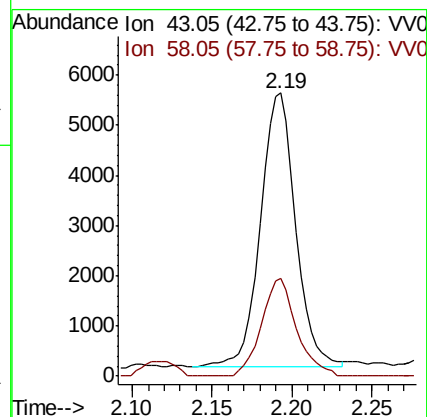
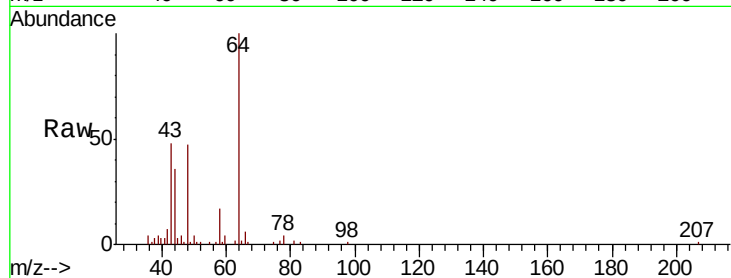




#13
Acetone
Concen: 3.984 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006787.D
Acq: 31 Jul 2018 15:51

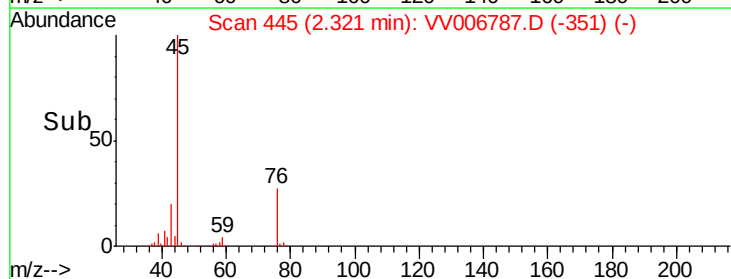
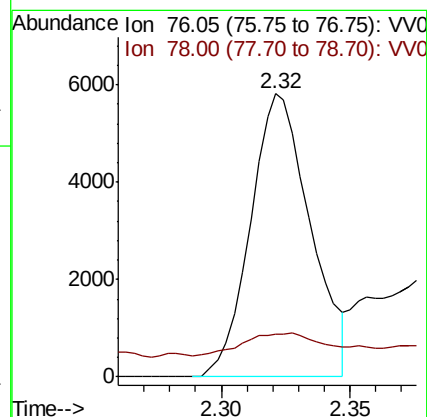
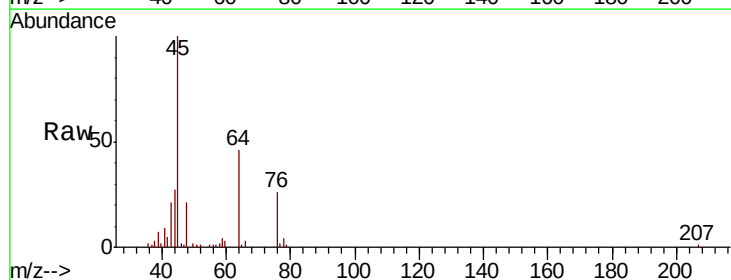
Instrument :
MSVOA_V
ClientSampled :

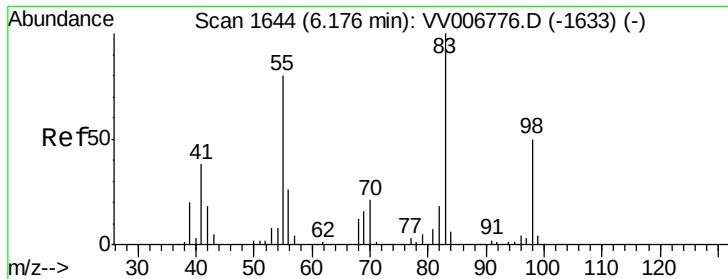
Tot Ion: 43 Resp: 8286
Ion Ratio Lower Upper
43 100
58 35.6 0.0 71.4



#14
Carbon disulfide
Concen: 0.213 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006787.D
Acq: 31 Jul 2018 15:51

Tgt Ion: 76 Resp: 9421
Ion Ratio Lower Upper
76 100
78 14.9 7.4 11.2#





#35

Methylvlcyclohexane

Concen: 0.697 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006787.D

Acq: 31 Jul 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :

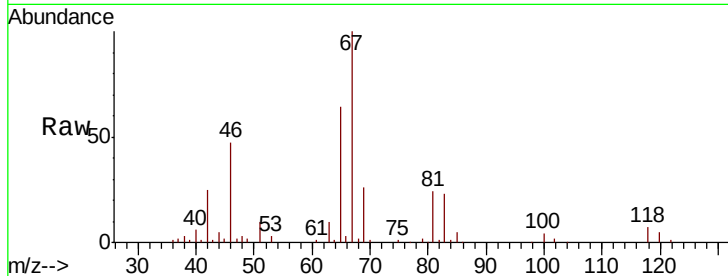
Tot Ion: 83 Resp: 16571

Ion Ratio Lower Upper

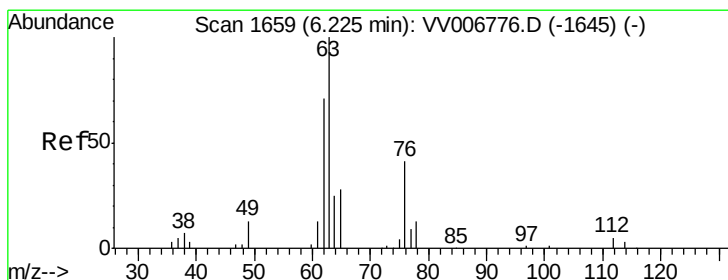
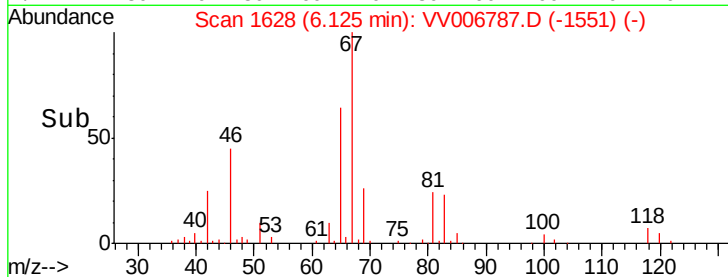
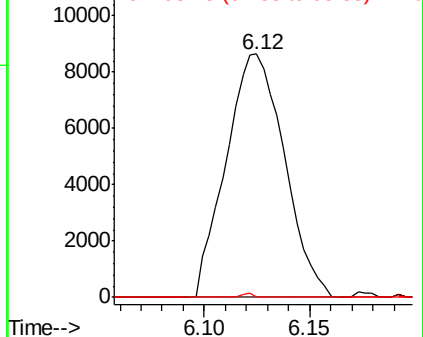
83 100

55 0.1 61.9 92.9#

98 0.3 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: 0.494 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.10 min

Lab File: VV006787.D

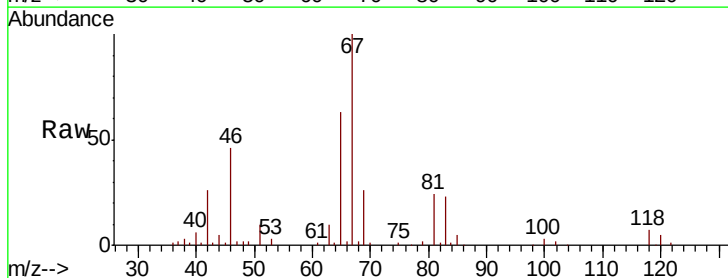
Acq: 31 Jul 2018 15:51

Tgt Ion: 63 Resp: 7151

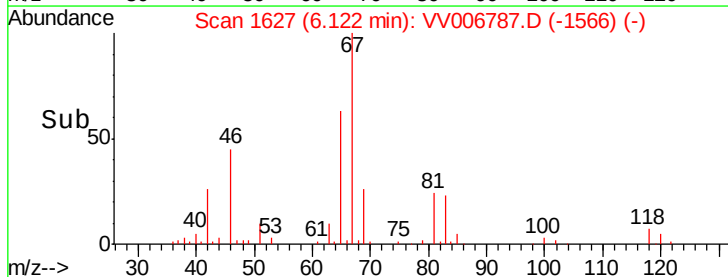
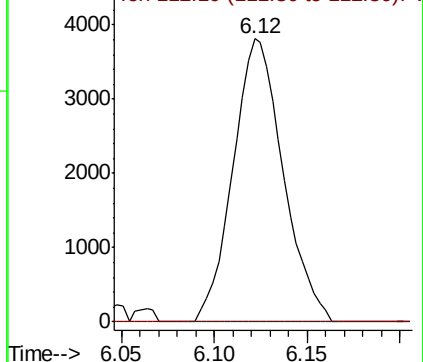
Ion Ratio Lower Upper

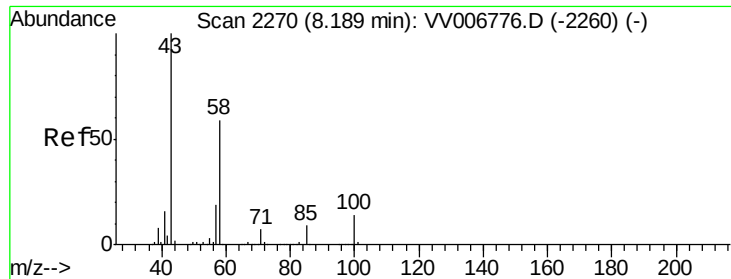
63 100

112 0.0 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: 2.626 ug/L

RT: 8.14 min Scan# 2254

Delta R.T. -0.05 min

Lab File: VV006787.D

Acq: 31 Jul 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 14569

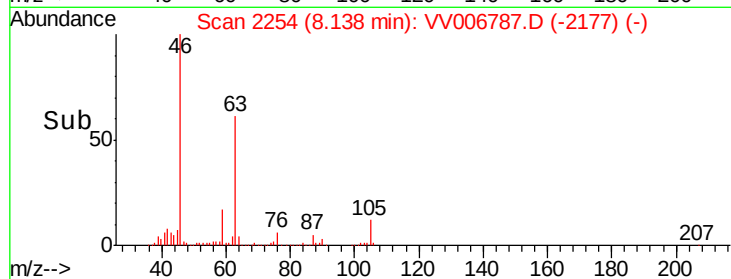
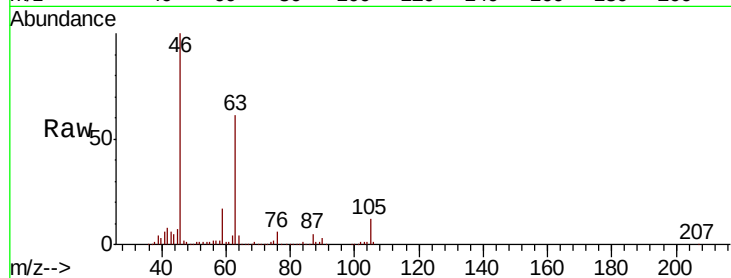
Ion Ratio Lower Upper

43 100

58 31.0 47.2 70.8#

57 34.3 16.1 24.1#

100 1.2 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

