

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006916.D
 Acq On : 07 Aug 2018 23:57
 Operator : SY/MD
 Sample : J4357-05
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 07:10:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 07:06:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	183997	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172164	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64525	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66925	6.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.40%
7) Chloroethane-d5	1.58	69	60415	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.13	63	93731	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	3.97	46	207861	59.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.10%
24) Chloroform-d	4.40	84	131091	5.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.20%
26) 1,2-Dichloroethane-d4	5.09	65	73587	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.20%
32) Benzene-d6	5.10	84	248443	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.80%
36) 1,2-Dichloropropane-d6	6.12	67	88577	5.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.60%
41) Toluene-d8	7.37	98	182037	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.67	79	23444	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.15	63	104425	50.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66542	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	62465	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

Target Compounds

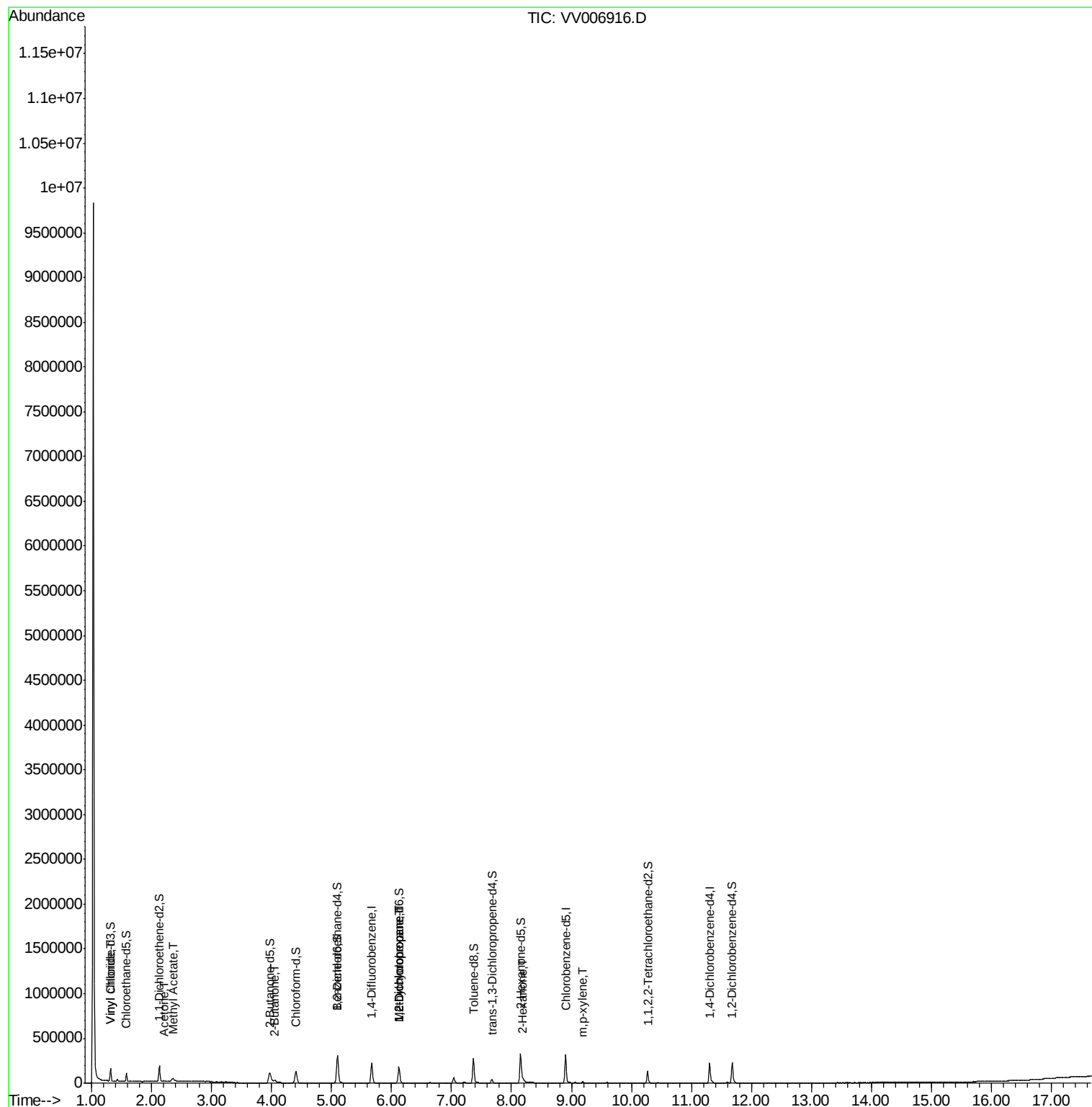
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	27309	1.579	ug/L	87
13) Acetone	2.21	43	10954	4.767	ug/L	99
15) Methyl Acetate	2.36	43	17093	2.709	ug/L #	53
21) 2-Butanone	4.05	43	1873	0.495	ug/L	81
35) Methylcyclohexane	6.12	83	19657	1.025	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8929	0.605	ug/L #	87
48) 2-Hexanone	8.20	43	8222	1.427	ug/L #	88
53) m,p-xylene	9.19	106	4193	0.237	ug/L	96

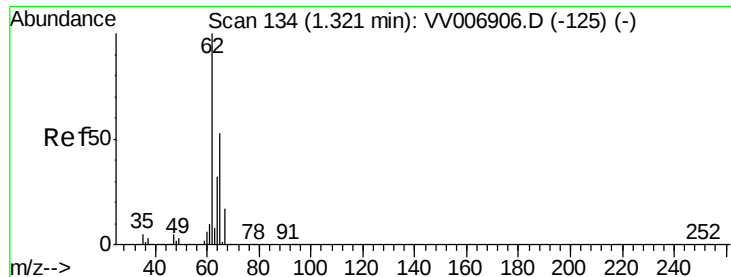
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.579 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006916.D

Acq: 07 Aug 2018 23:57

Instrument :

MSVOA_V

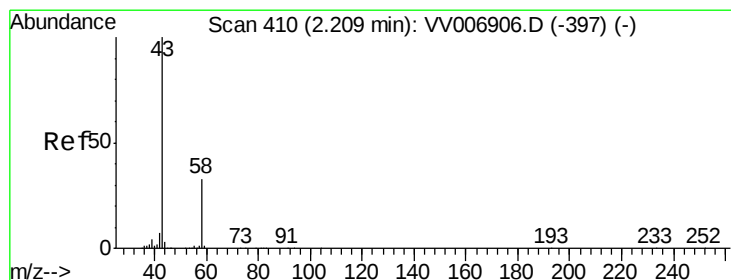
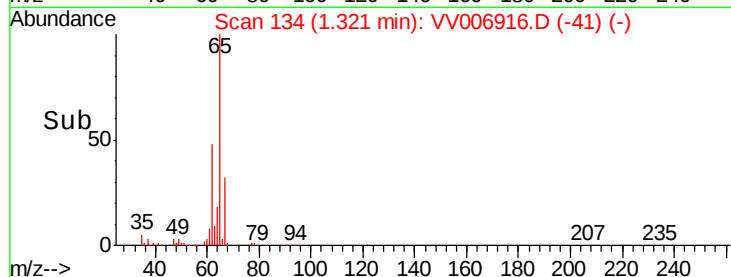
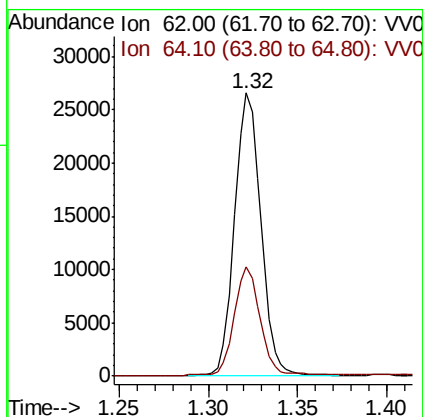
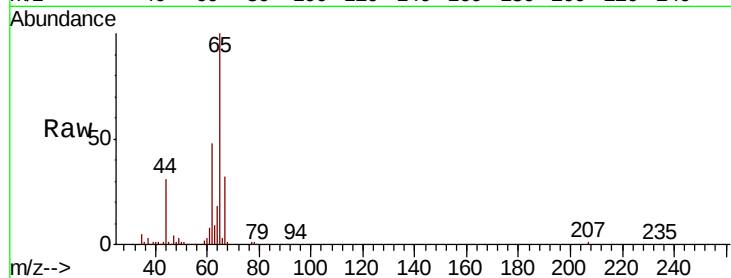
ClientSampled :

Tot Ion: 62 Resp: 27309

Ion Ratio Lower Upper

62 100

64 38.7 22.1 41.1



#13

Acetone

Concen: 4.767 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.00 min

Lab File: VV006916.D

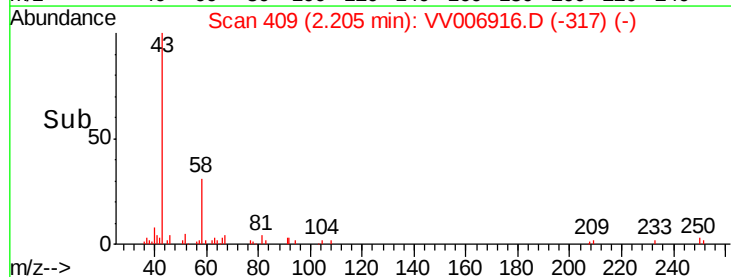
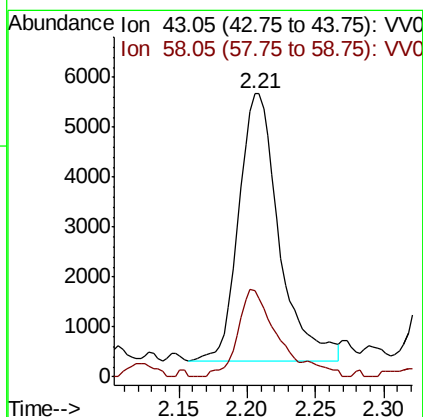
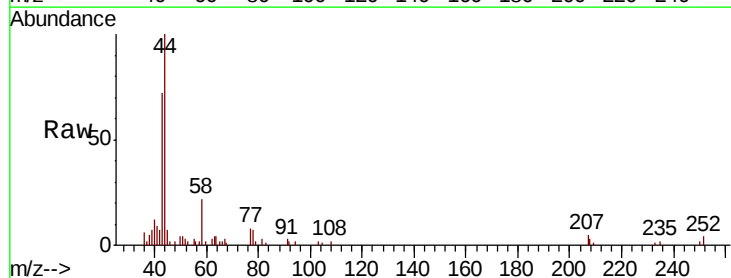
Acq: 07 Aug 2018 23:57

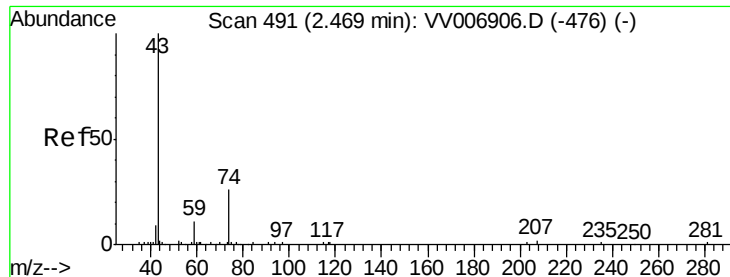
Tgt Ion: 43 Resp: 10954

Ion Ratio Lower Upper

43 100

58 33.2 0.0 68.0

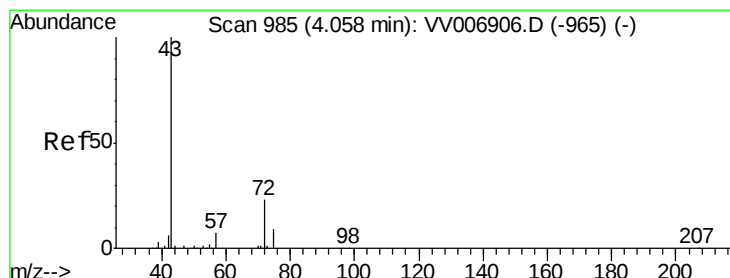
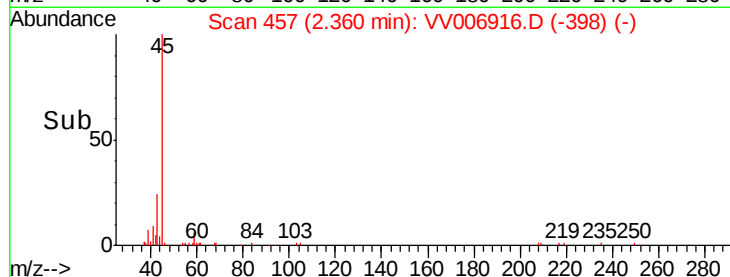
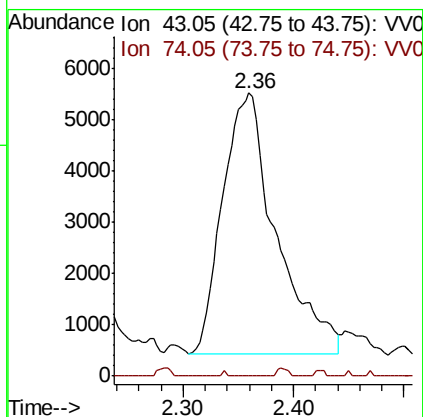
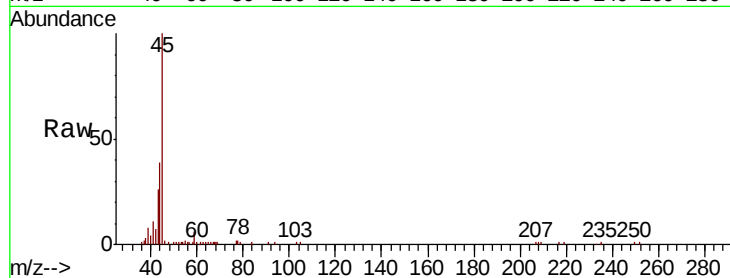




#15
Methvl Acetate
Concen: 2.709 ug/L
RT: 2.36 min Scan# 457
Delta R.T. -0.11 min
Lab File: VV006916.D
Acq: 07 Aug 2018 23:57

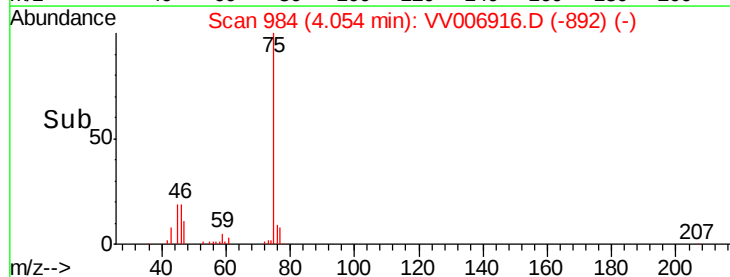
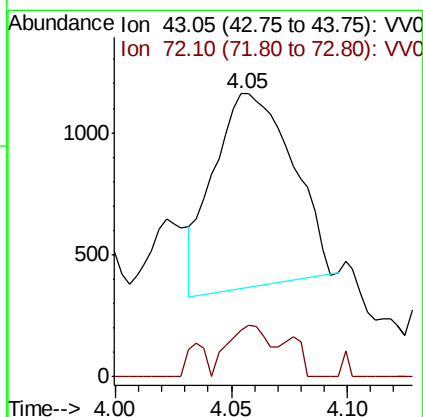
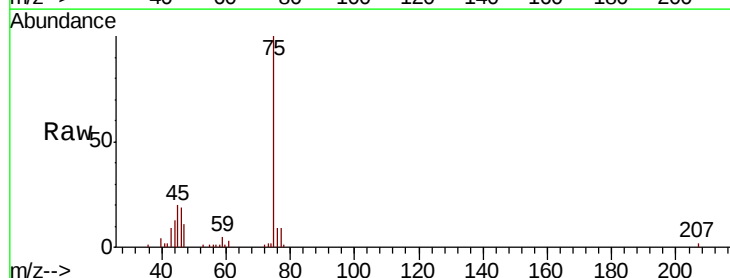
Instrument :
MSVOA_V
ClientSampleId :

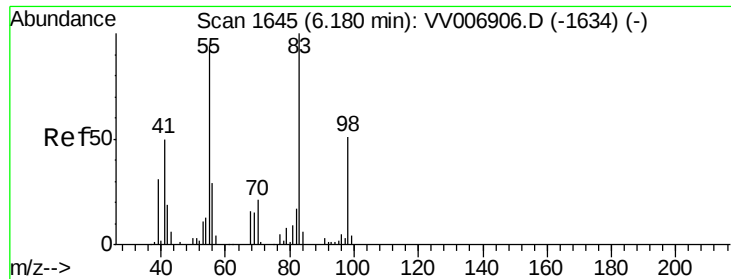
Tot Ion: 43 Resp: 17093
Ion Ratio Lower Upper
43 100
74 0.1 18.6 27.8#



#21
2-Butanone
Concen: 0.495 ug/L
RT: 4.05 min Scan# 984
Delta R.T. -0.00 min
Lab File: VV006916.D
Acq: 07 Aug 2018 23:57

Tgt Ion: 43 Resp: 1873
Ion Ratio Lower Upper
43 100
72 14.4 11.9 35.5





#35

Methvlcvclohexane

Concen: 1.025 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.06 min

Lab File: VV006916.D

Acq: 07 Aug 2018 23:57

Instrument :
MSVOA_V
ClientSampleId :

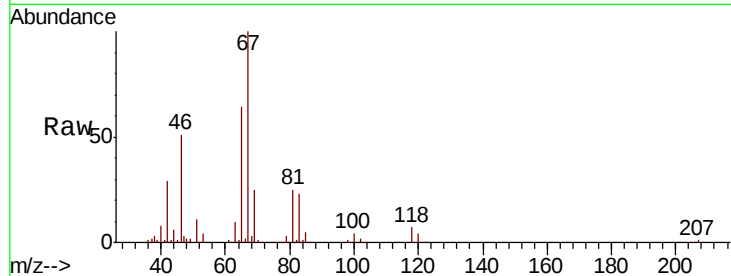
Tot Ion: 83 Resp: 19657

Ion Ratio Lower Upper

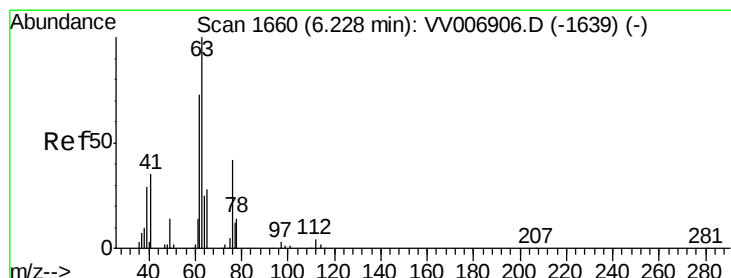
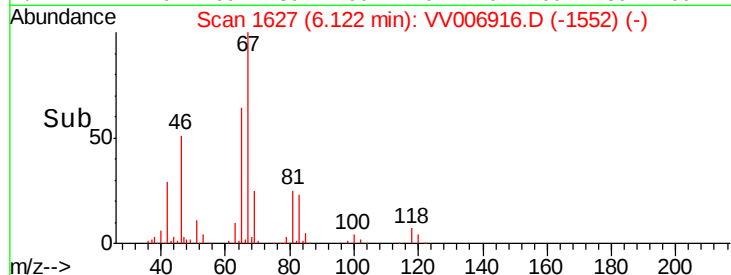
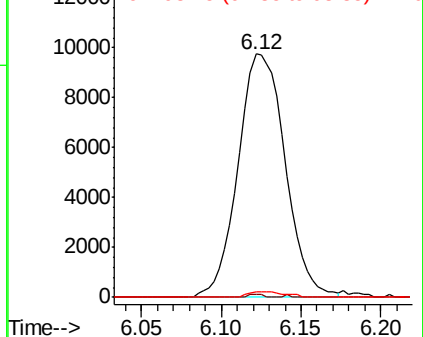
83 100

55 0.3 69.8 104.8#

98 1.9 36.4 54.6#



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: 0.605 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006916.D

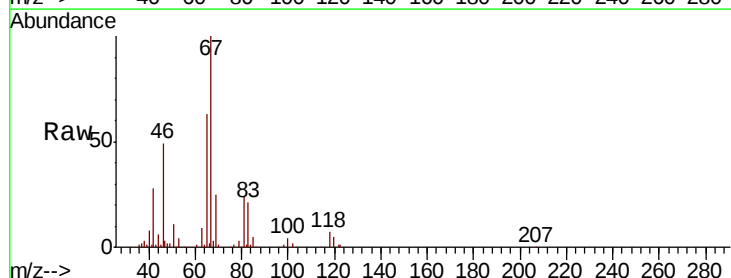
Acq: 07 Aug 2018 23:57

Tgt Ion: 63 Resp: 8929

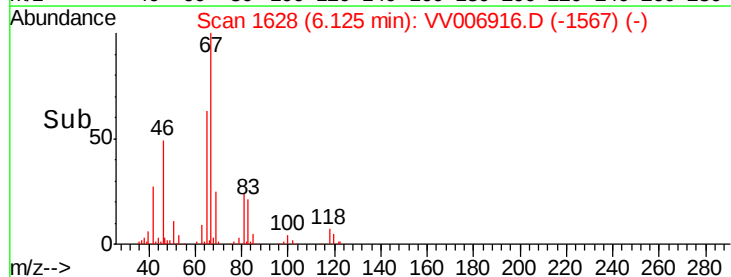
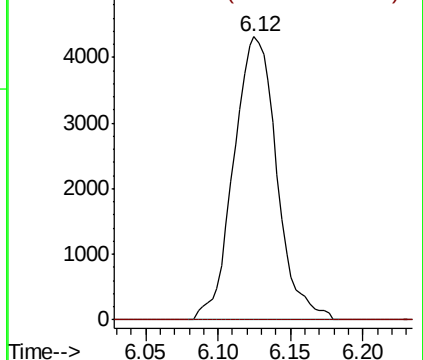
Ion Ratio Lower Upper

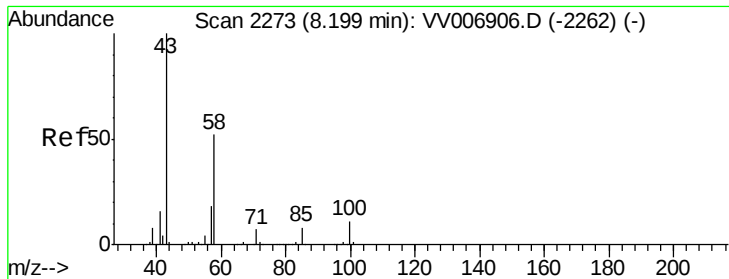
63 100

112 0.0 3.5 5.3#



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

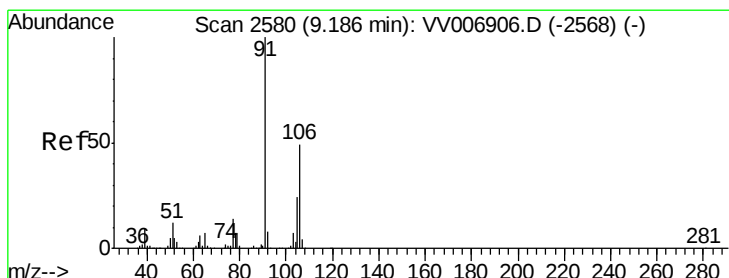
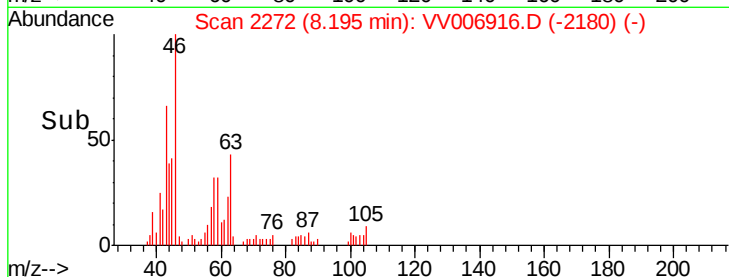
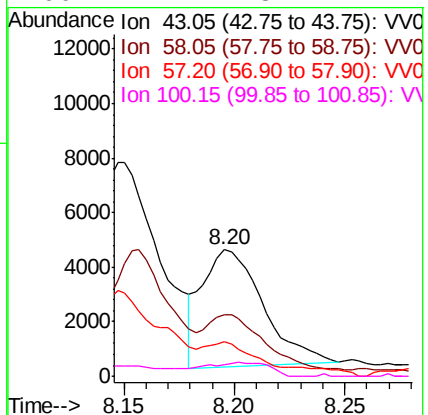
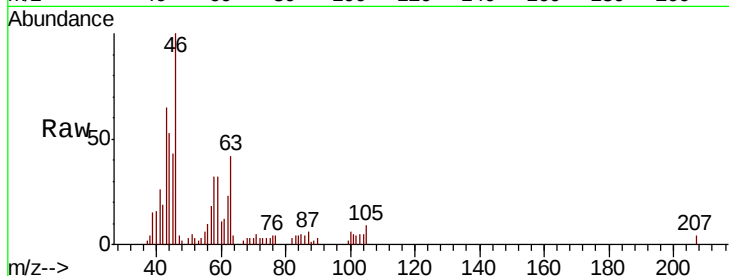




#48
2-Hexanone
Concen: 1.427 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV006916.D
Acq: 07 Aug 2018 23:57

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 8222
Ion Ratio Lower Upper
43 100
58 47.1 42.0 63.0
57 30.2 14.1 21.1#
100 12.7 8.1 12.1#



#53
m,p-xylene
Concen: 0.237 ug/L
RT: 9.19 min Scan# 2581
Delta R.T. 0.00 min
Lab File: VV006916.D
Acq: 07 Aug 2018 23:57

Tgt Ion: 106 Resp: 4193
Ion Ratio Lower Upper
106 100
91 204.9 147.7 274.3

