

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
 Data File : VV006963.D
 Acq On : 09 Aug 2018 21:20
 Operator : SY/MD
 Sample : J4399-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 02:36:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 02:34:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	230607	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	218623	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88215	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69013	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.58	69	64199	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.13	63	90426	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.97	46	223252	52.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.30%
24) Chloroform-d	4.41	84	150221	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	79461	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.10	84	285935	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	99983	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.37	98	208524	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	30539	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.15	63	114764	42.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72730	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	78552	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

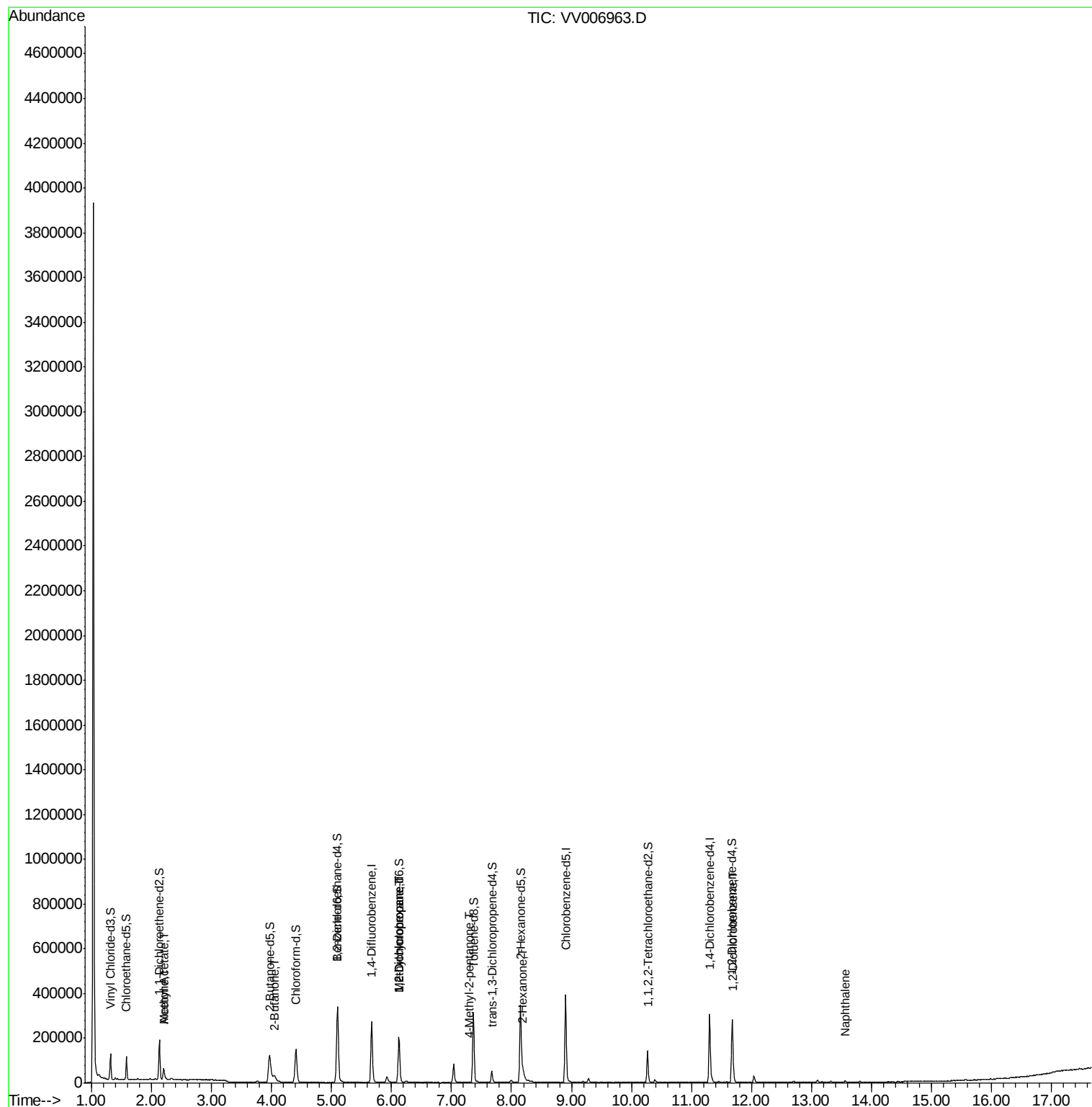
					Ovalue
13) Acetone	2.21	43	59238	26.874	ug/L 96
15) Methyl Acetate	2.21	43	55833	9.000	ug/L # 44
21) 2-Butanone	4.05	43	9255	1.934	ug/L 79
35) Methylcyclohexane	6.12	83	22991	0.789	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	10625	0.512	ug/L # 89
40) 4-Methyl-2-pentanone	7.30	43	2265	0.202	ug/L # 69
48) 2-Hexanone	8.20	43	16696	2.114	ug/L # 86
65) 1,2-Dichlorobenzene	11.70	146	6605	0.235	ug/L 91
69) Naphthalene	13.56	128	4725	0.208	ug/L # 94

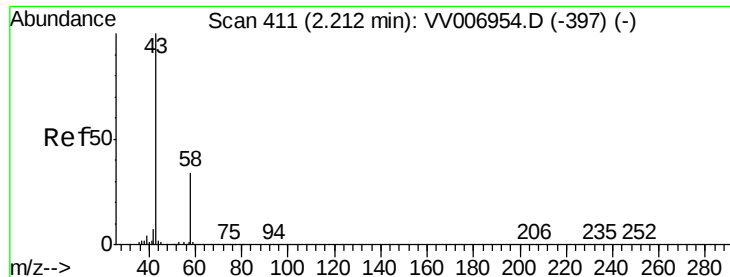
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
Data File : VV006963.D
Acq On : 09 Aug 2018 21:20
Operator : SY/MD
Sample : J4399-01
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 10 02:36:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration





#13

Acetone

Concen: 26.874 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV006963.D

Acq: 09 Aug 2018 21:20

Instrument :

MSVOA_V

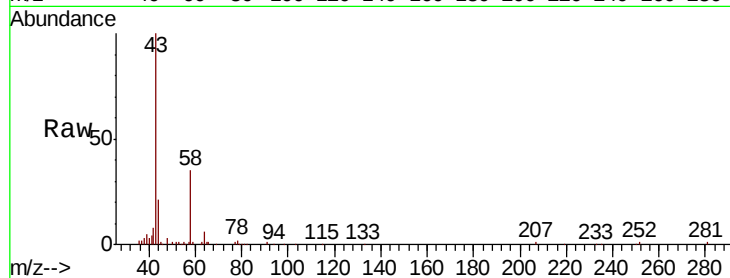
ClientSampleId :

Tot Ion: 43 Resp: 59238

Ion Ratio Lower Upper

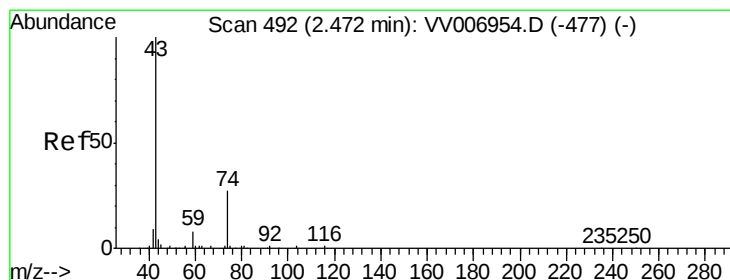
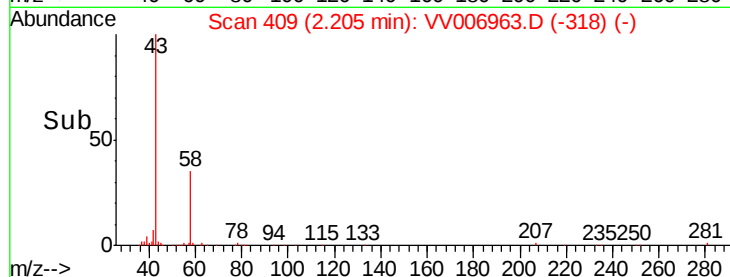
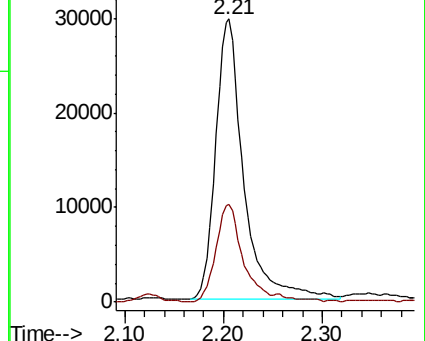
43 100

58 33.2 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006954.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006954.D (-397) (-)



#15

Methyl Acetate

Concen: 9.000 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.27 min

Lab File: VV006963.D

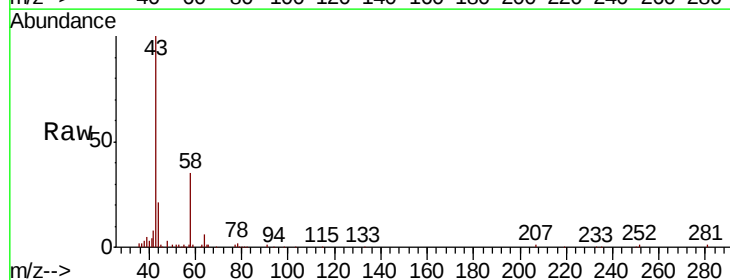
Acq: 09 Aug 2018 21:20

Tgt Ion: 43 Resp: 55833

Ion Ratio Lower Upper

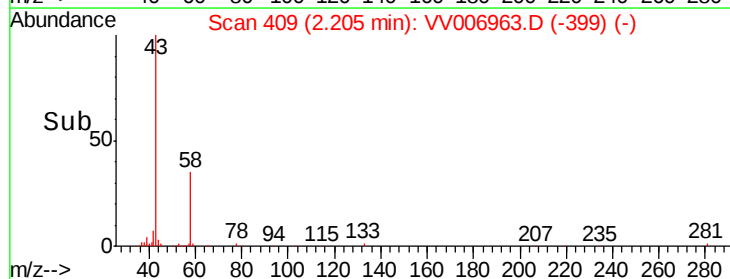
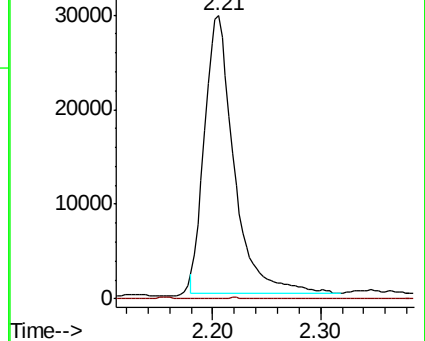
43 100

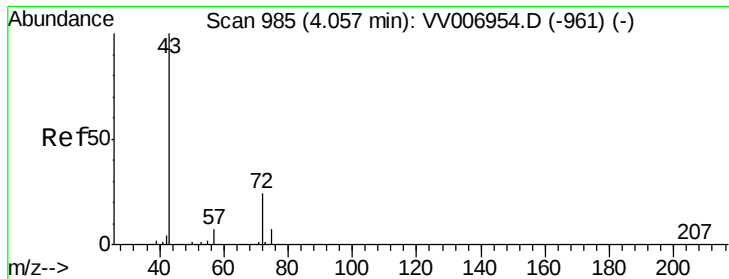
74 0.1 24.6 37.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006954.D (-477) (-)

Ion 74.05 (73.75 to 74.75): VV006954.D (-477) (-)





#21

2-Butanone

Concen: 1.934 ug/L

RT: 4.05 min Scan# 984

Delta R.T. -0.00 min

Lab File: VV006963.D

Acq: 09 Aug 2018 21:20

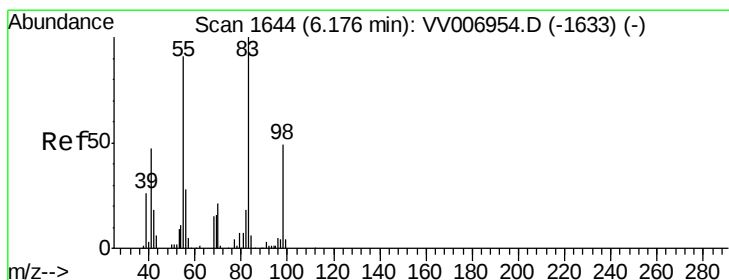
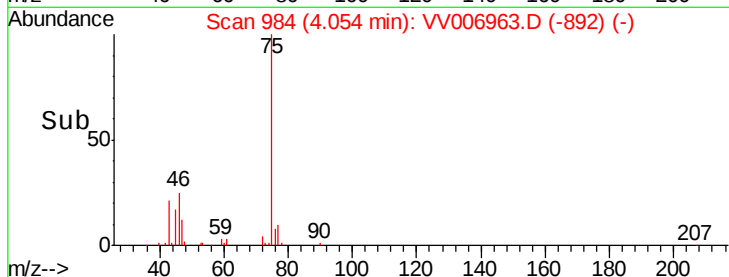
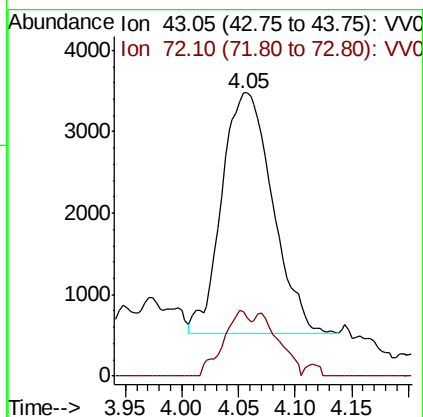
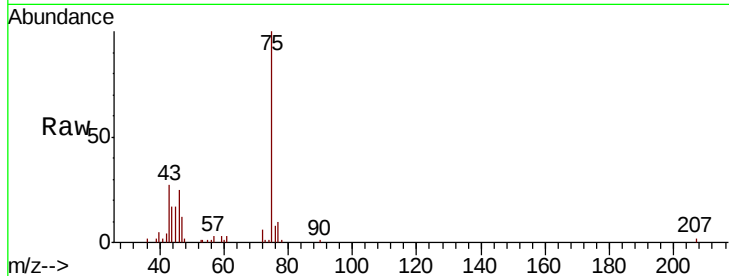
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9255

Ion Ratio Lower Upper

43 100

72 14.2 12.4 37.2



#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006963.D

Acq: 09 Aug 2018 21:20

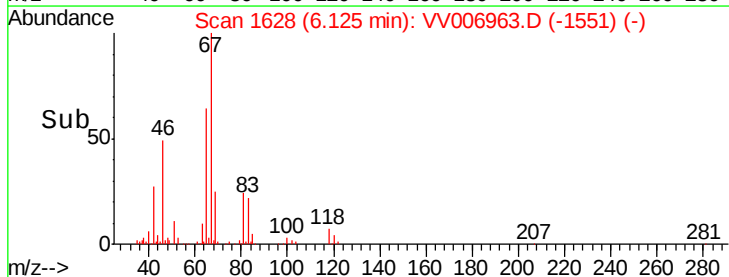
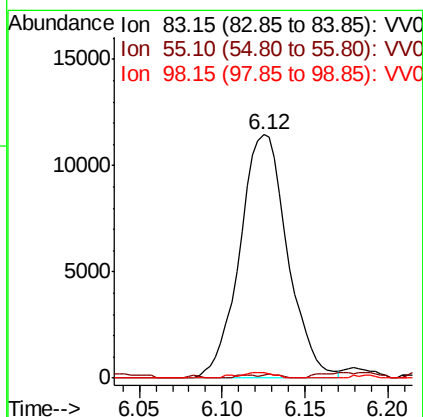
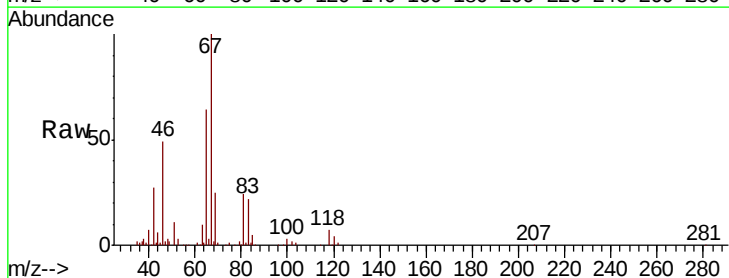
Tgt Ion: 83 Resp: 22991

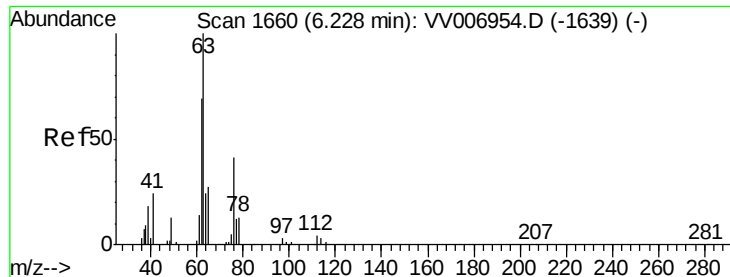
Ion Ratio Lower Upper

83 100

55 2.5 68.1 102.1#

98 1.6 37.9 56.9#

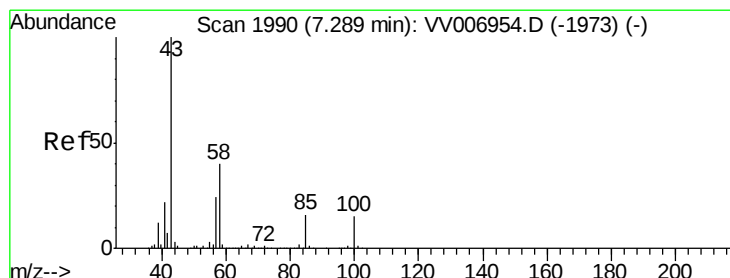
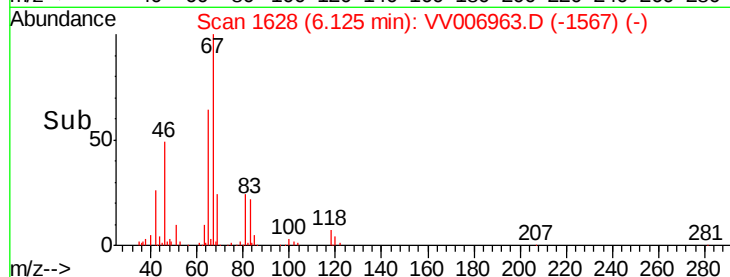
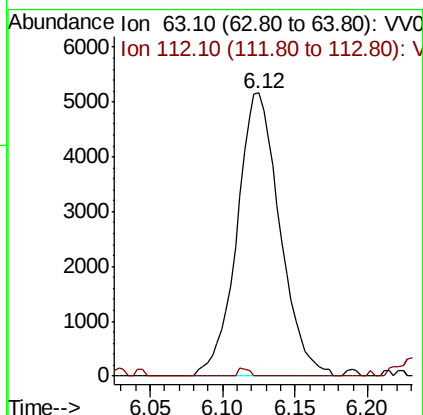
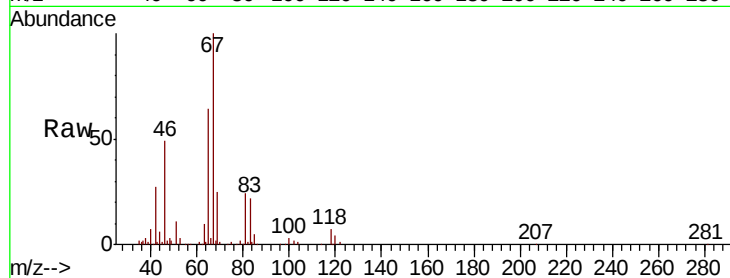




#37
 1,2-Dichloropropane
 Concen: 0.512 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006963.D
 Acq: 09 Aug 2018 21:20

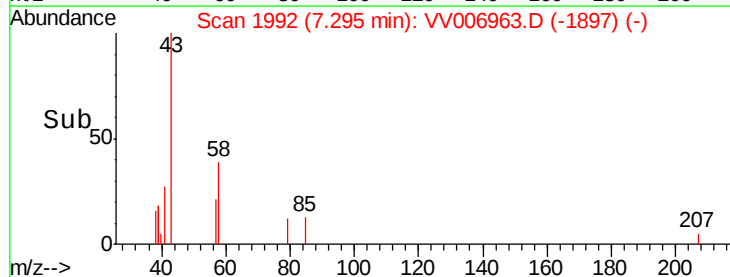
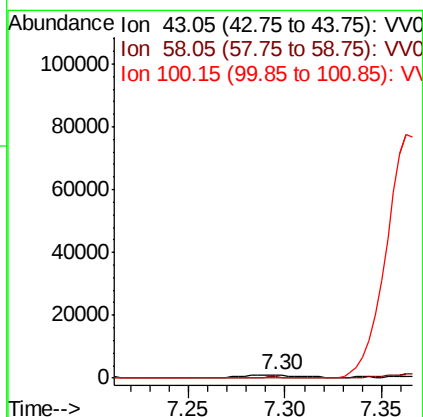
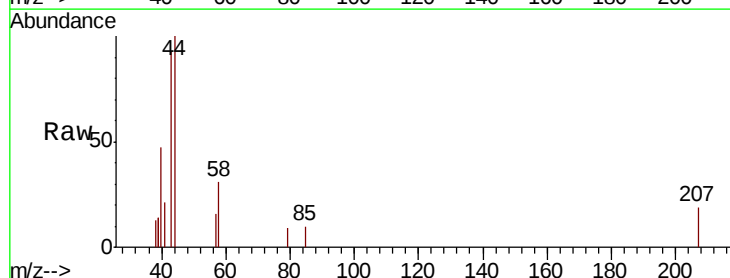
Instrument :
 MSVOA_V
 ClientSampleId :

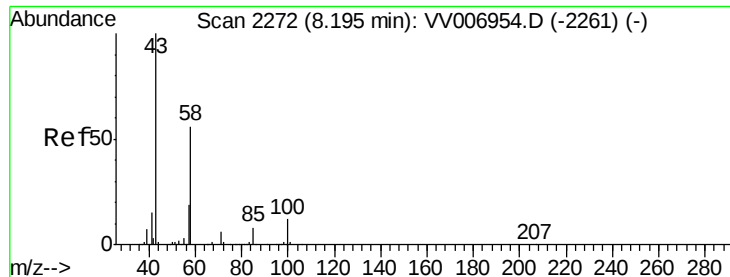
Tot Ion: 63 Resp: 10625
 Ion Ratio Lower Upper
 63 100
 112 0.7 3.5 5.3#



#40
 4-Methyl-2-pentanone
 Concen: 0.202 ug/L
 RT: 7.30 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: VV006963.D
 Acq: 09 Aug 2018 21:20

Tgt Ion: 43 Resp: 2265
 Ion Ratio Lower Upper
 43 100
 58 20.6 30.7 46.1#
 100 0.0 11.2 16.8#

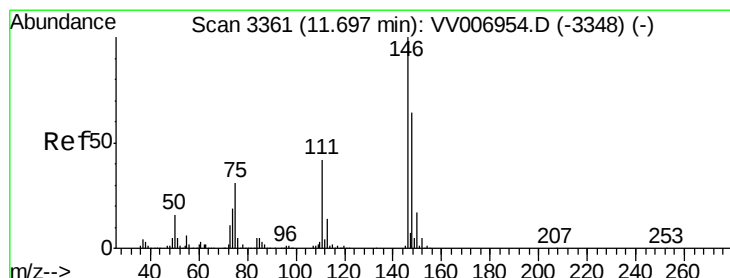
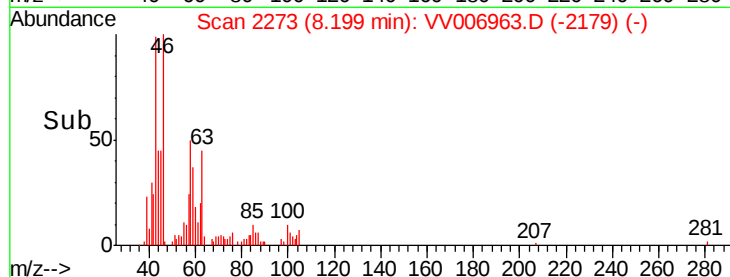
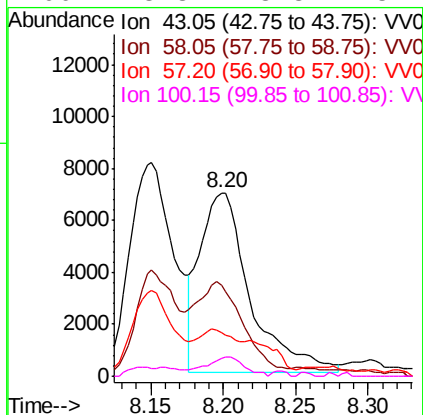
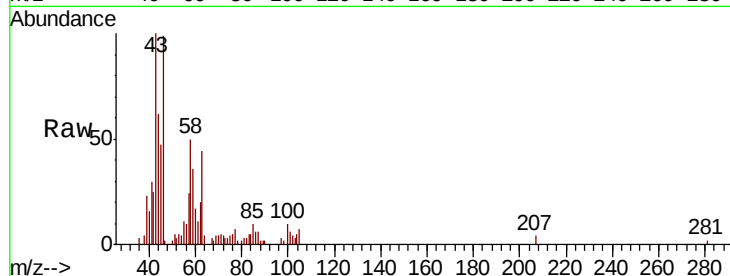




#48
 2-Hexanone
 Concen: 2.114 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV006963.D
 Acq: 09 Aug 2018 21:20

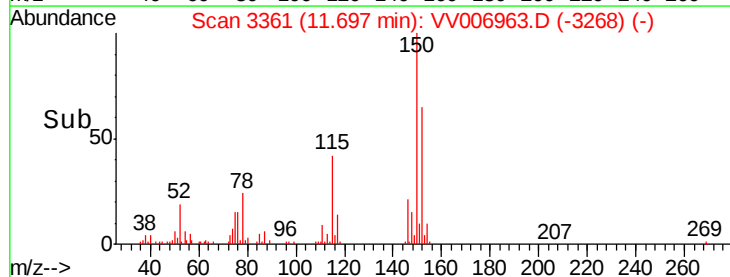
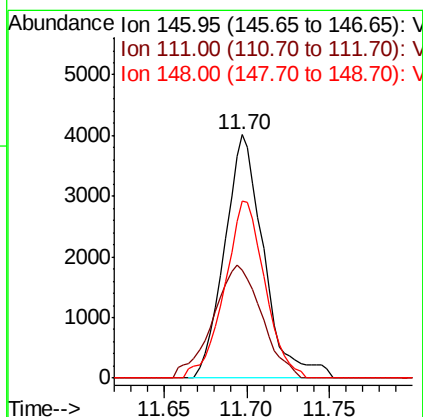
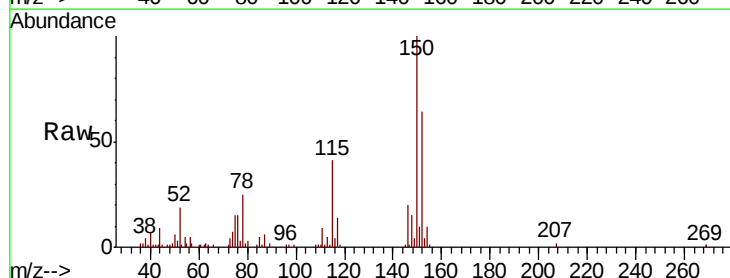
Instrument :
 MSVOA_V
 ClientSampleId :

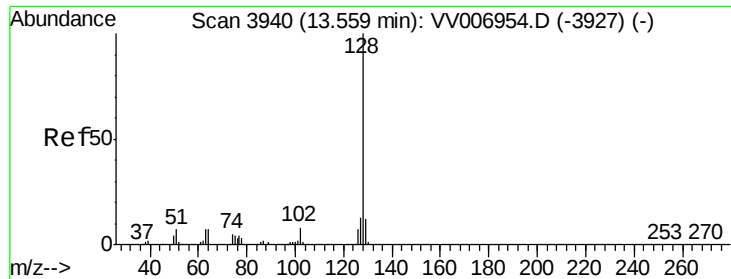
Tot Ion: 43 Resp: 16696
 Ion Ratio Lower Upper
 43 100
 58 46.7 44.2 66.2
 57 28.6 14.8 22.2#
 100 8.3 8.8 13.2#



#65
 1,2-Dichlorobenzene
 Concen: 0.235 ug/L
 RT: 11.70 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: VV006963.D
 Acq: 09 Aug 2018 21:20

Tgt Ion: 146 Resp: 6605
 Ion Ratio Lower Upper
 146 100
 111 44.2 33.0 49.6
 148 72.5 50.6 75.8





#69

Naphthalene

Concen: 0.208 ug/L

RT: 13.56 min Scan# 3941

Delta R.T. 0.00 min

Lab File: VV006963.D

Acq: 09 Aug 2018 21:20

Instrument :

MSVOA_V

ClientSampleId :

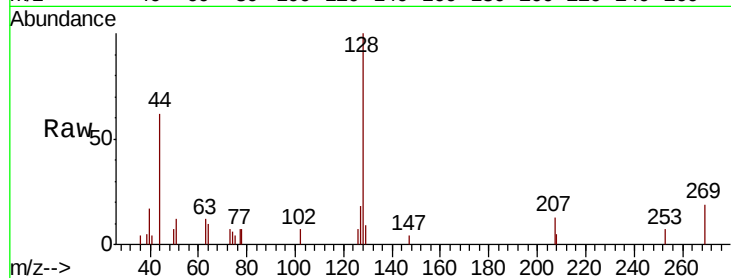
Tot Ion:128 Resp: 4725

Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

127 16.9 10.6 16.0#



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

