

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080418\
 Data File : VV006878.D
 Acq On : 04 Aug 2018 13:25
 Operator : SY/MD
 Sample : J4314-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:24:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	268102	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	255840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98608	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102018	5.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	1.58	69	93749	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.20%
11) 1,1-Dichloroethene-d2	2.13	63	150853	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	3.96	46	246611	54.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.52%
24) Chloroform-d	4.41	84	187256	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.09	65	94715	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	5.10	84	351902	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	119463	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.37	98	268617	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	37622	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.14	63	143683	40.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89586	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	93898	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

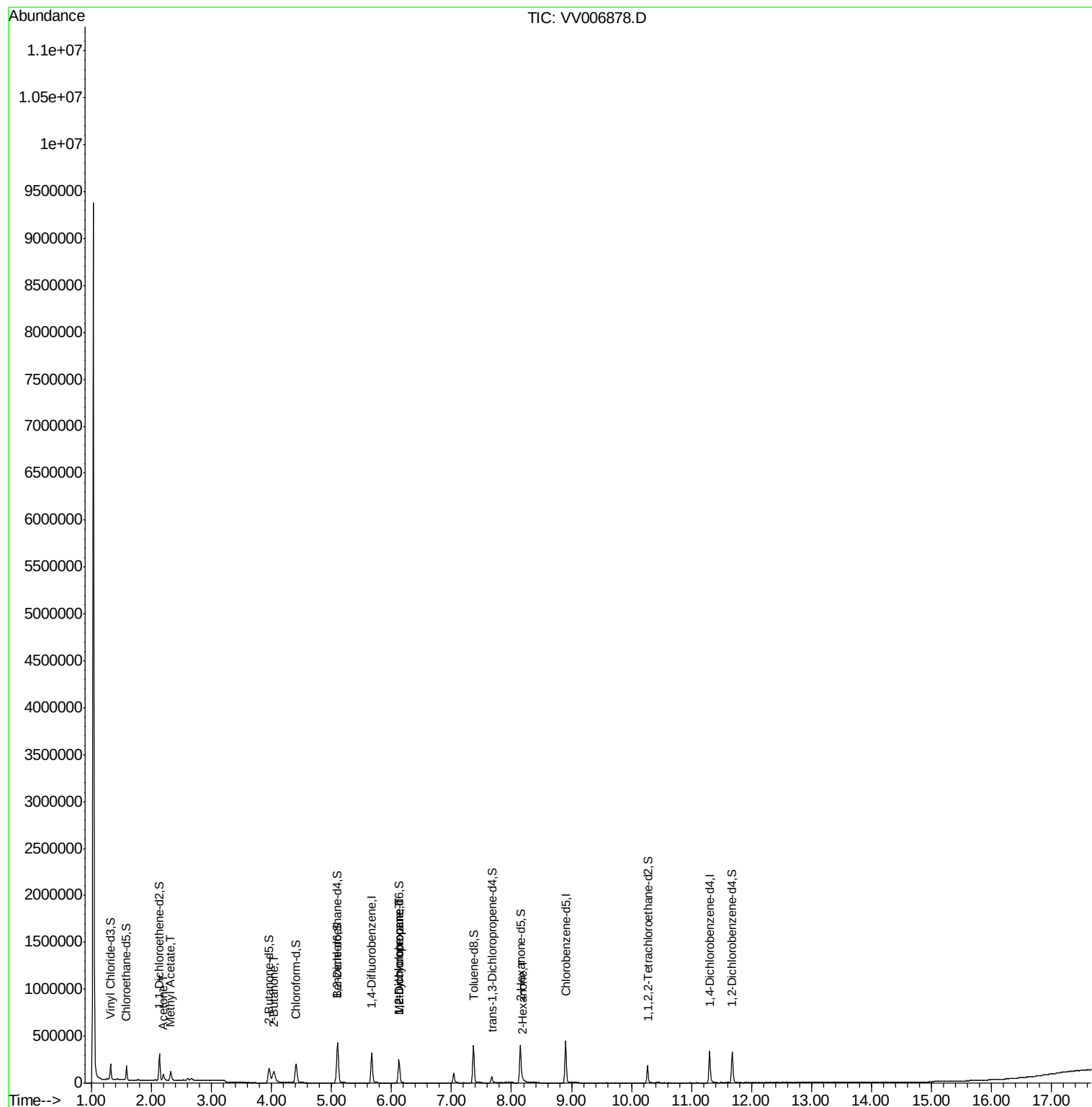
					Ovalue
13) Acetone	2.20	43	67633	21.295	ug/L 99
15) Methyl Acetate	2.32	43	22535	2.358	ug/L # 54
21) 2-Butanone	4.05	43	98755	20.347	ug/L 99
35) Methylcyclohexane	6.12	83	27628	0.870	ug/L # 19
37) 1,2-Dichloropropane	6.13	63	12985	0.630	ug/L # 90
48) 2-Hexanone	8.20	43	5376	0.695	ug/L # 48

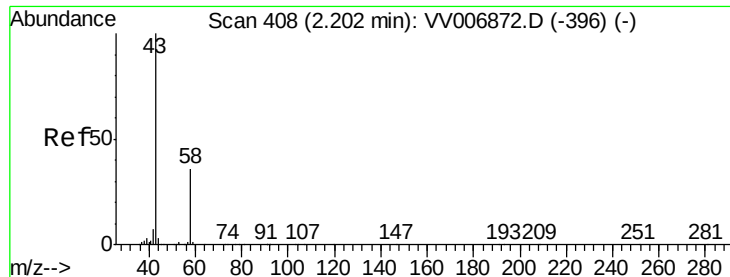
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 21.295 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.00 min

Lab File: VV006878.D

Acq: 04 Aug 2018 13:25

Instrument :

MSVOA_V

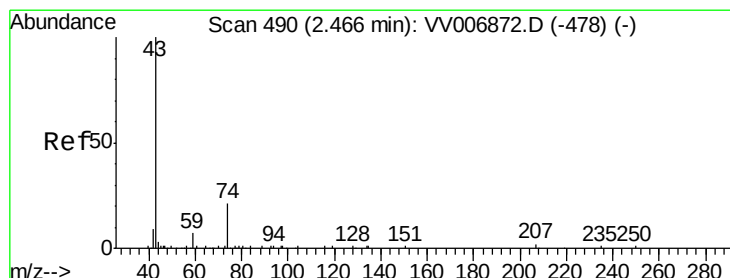
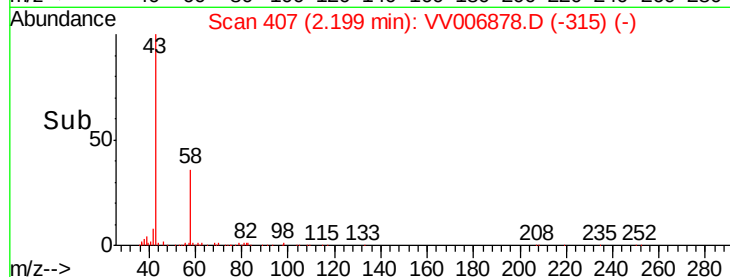
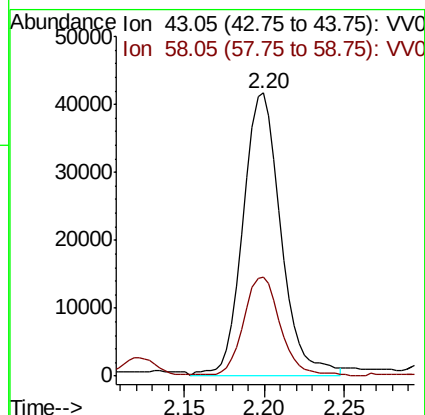
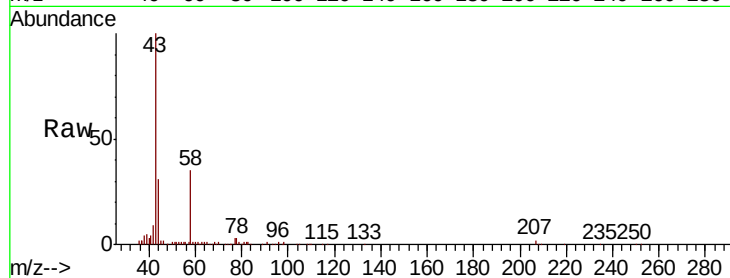
ClientSampleId :

Tot Ion: 43 Resp: 67633

Ion Ratio Lower Upper

43 100

58 34.2 0.0 69.0



#15

Methyl Acetate

Concen: 2.358 ug/L

RT: 2.32 min Scan# 445

Delta R.T. -0.14 min

Lab File: VV006878.D

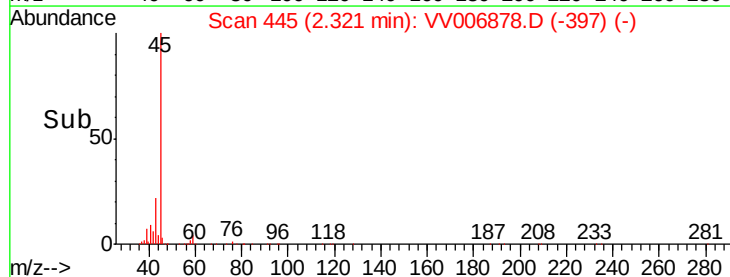
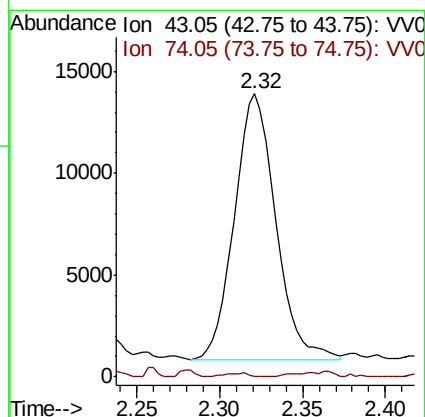
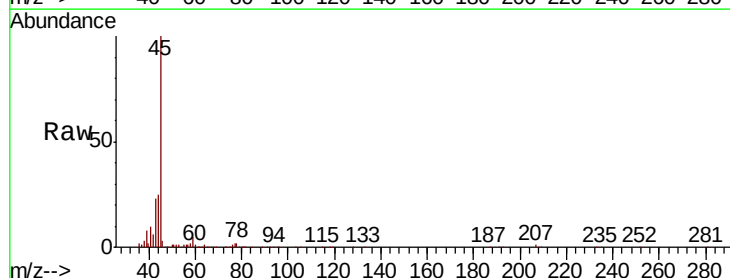
Acq: 04 Aug 2018 13:25

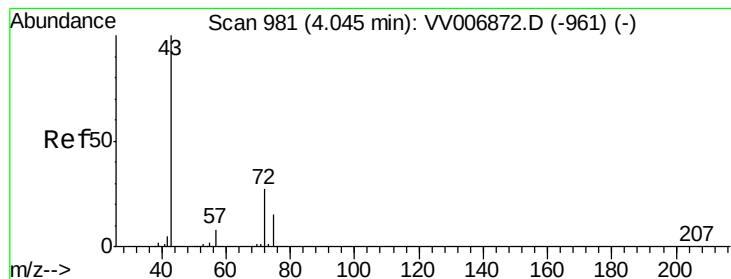
Tgt Ion: 43 Resp: 22535

Ion Ratio Lower Upper

43 100

74 0.8 18.3 27.5#





#21

2-Butanone

Concen: 20.347 ug/L

RT: 4.05 min Scan# 982

Delta R.T. -0.00 min

Lab File: VV006878.D

Acq: 04 Aug 2018 13:25

Instrument :

MSVOA_V

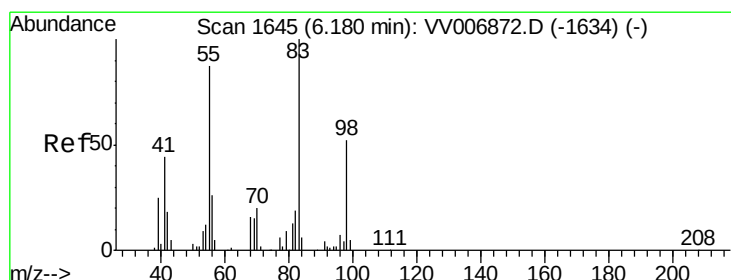
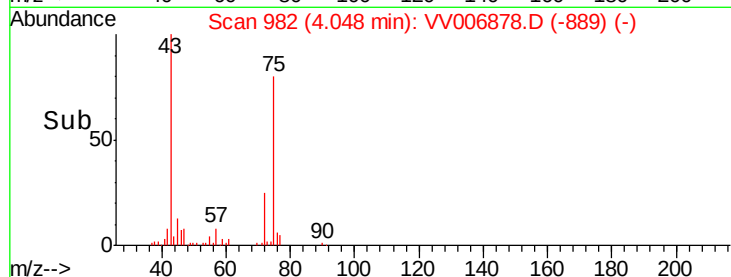
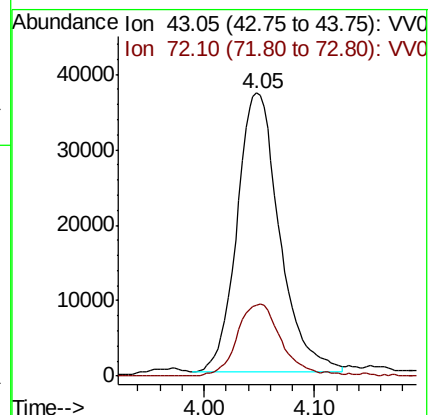
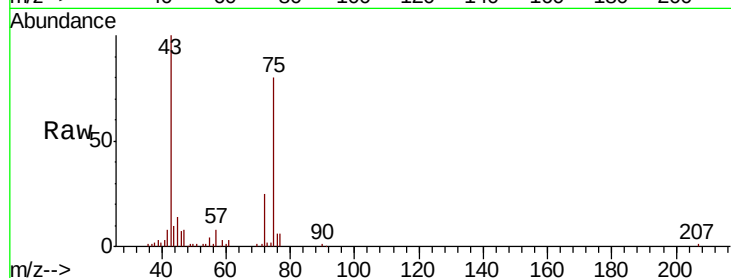
ClientSampleId :

Tot Ion: 43 Resp: 98755

Ion Ratio Lower Upper

43 100

72 26.4 13.4 40.1



#35

Methylcyclohexane

Concen: 0.870 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006878.D

Acq: 04 Aug 2018 13:25

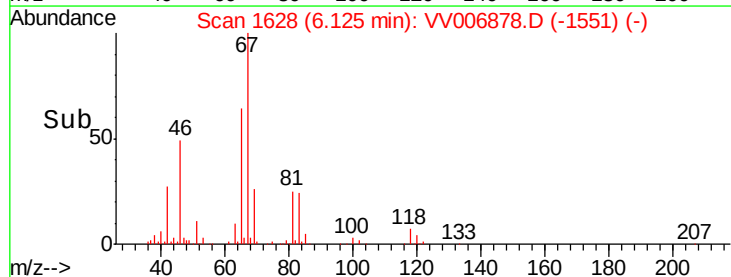
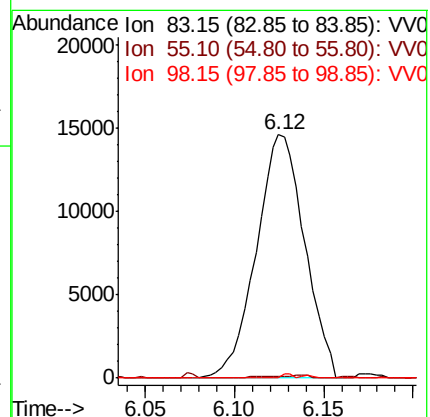
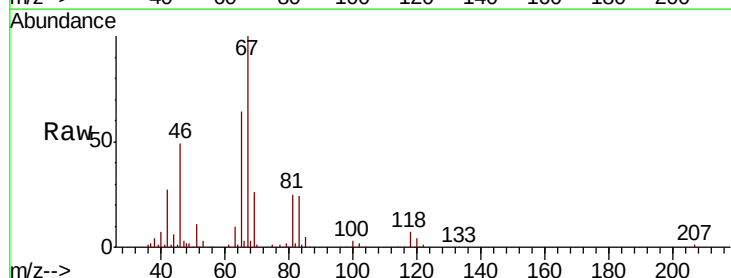
Tgt Ion: 83 Resp: 27628

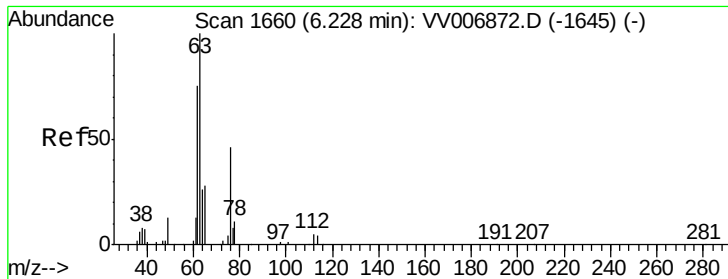
Ion Ratio Lower Upper

83 100

55 0.6 61.8 92.6#

98 0.3 37.2 55.8#

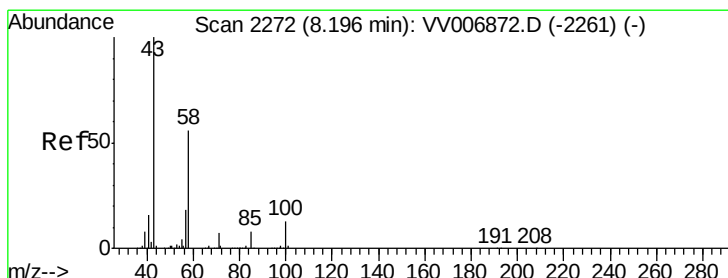
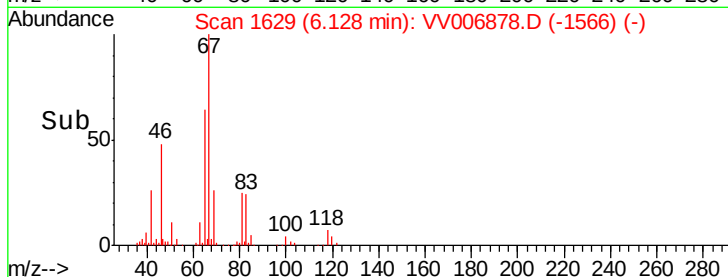
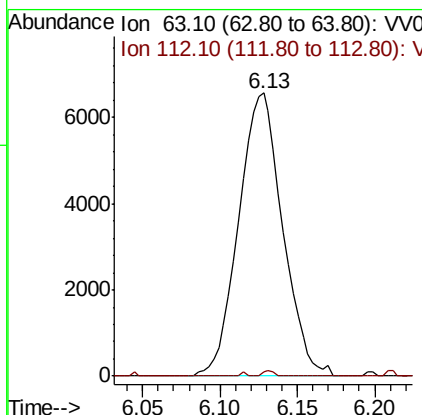
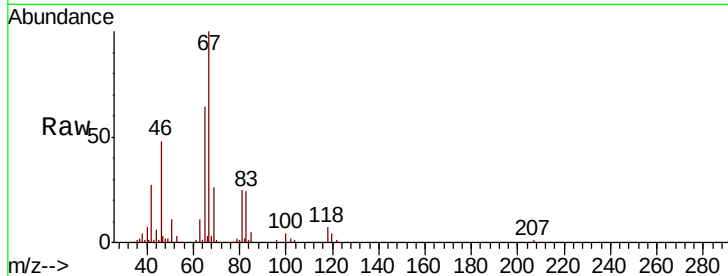




#37
 1,2-Dichloropropane
 Concen: 0.630 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006878.D
 Acq: 04 Aug 2018 13:25

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 12985
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.0 4.6#



#48
 2-Hexanone
 Concen: 0.695 ug/L
 RT: 8.20 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: VV006878.D
 Acq: 04 Aug 2018 13:25

Tgt Ion: 43 Resp: 5376
 Ion Ratio Lower Upper
 43 100
 58 5.0 45.4 68.0#
 57 11.6 15.4 23.2#
 100 4.9 10.6 16.0#

