

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
 Data File : VV005819.D
 Acq On : 07 May 2018 16:10
 Operator : SY/MD
 Sample : J2559-23
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 08 01:24:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 08 01:22:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	238018	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234653	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96232	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93572	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.58	69	83094	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.13	63	158017	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.96	46	216656	60.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.92%
24) Chloroform-d	4.41	84	174251	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.09	65	103316	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.11	84	338674	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	104953	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.37	98	302998	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.67	79	37491	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.14	63	149833	49.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69294	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	104714	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

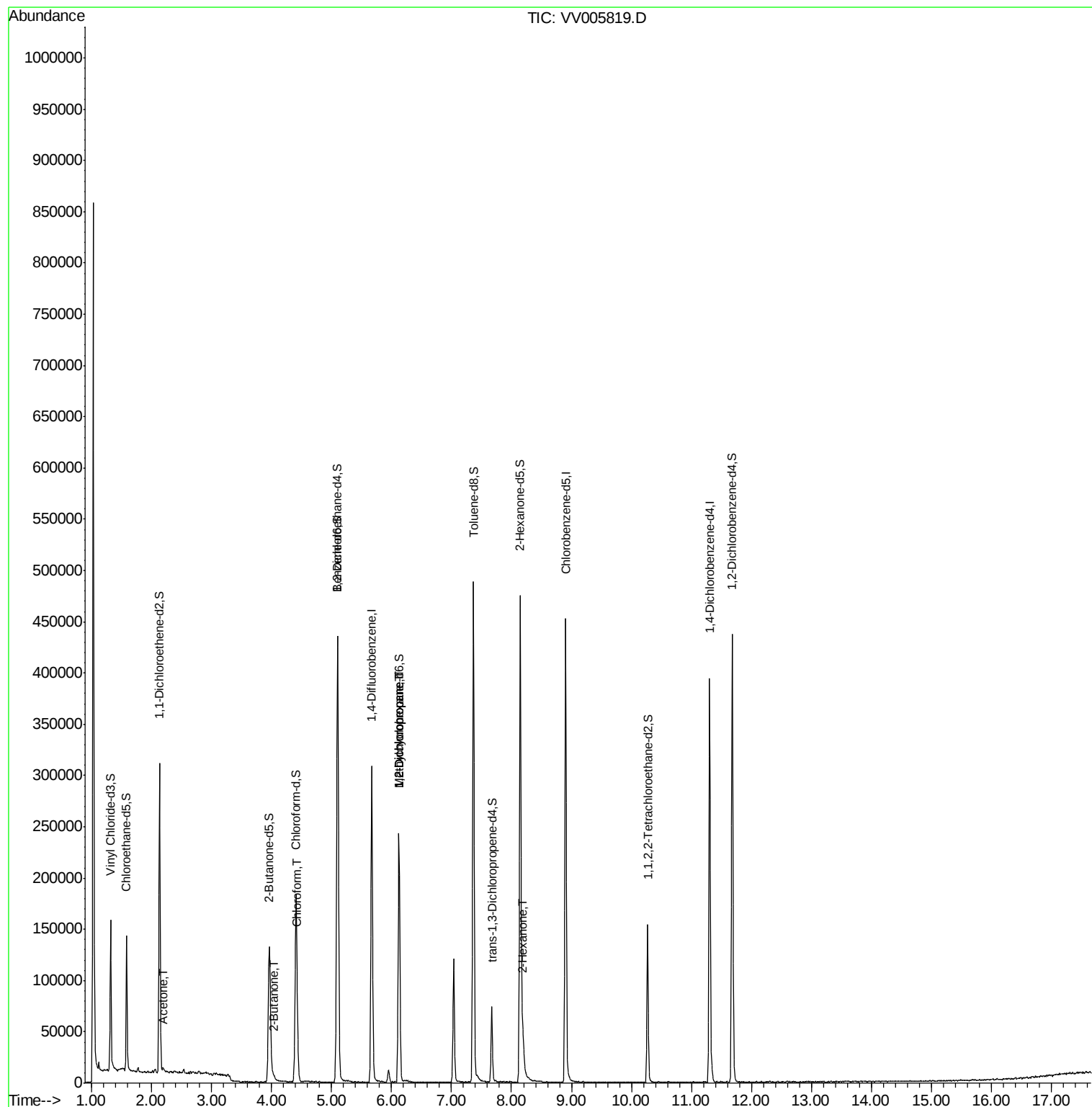
						Qvalue
13) Acetone	2.21	43	1155	0.38	ug/L	95
21) 2-Butanone	4.05	43	1200	0.29	ug/L #	68
25) Chloroform	4.44	83	9568	0.25	ug/L	93
35) Methylcyclohexane	6.12	83	27297	1.00	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	13480	0.80	ug/L #	87
48) 2-Hexanone	8.19	43	18323	2.37	ug/L #	75

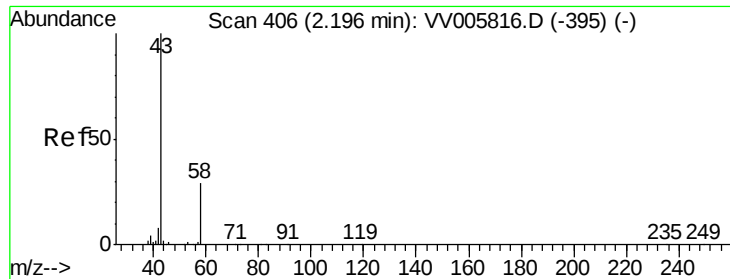
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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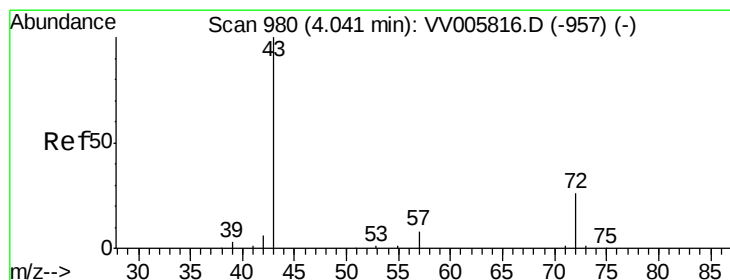
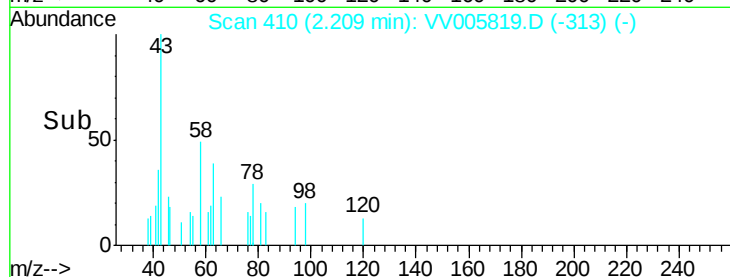
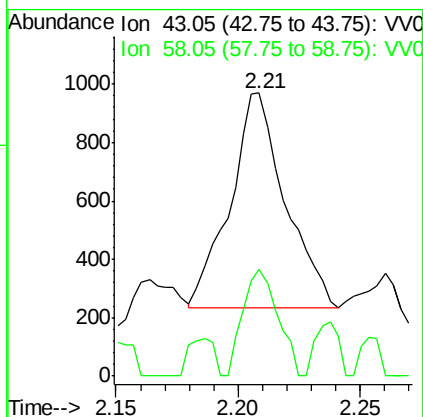
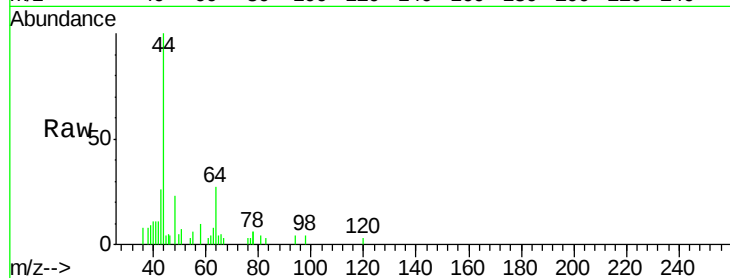




#13
Acetone
Concen: 0.38 ug/L
RT: 2.21 min Scan# 410
Delta R.T. 0.01 min
Lab File: VV005819.D
Acq: 07 May 2018 16:10

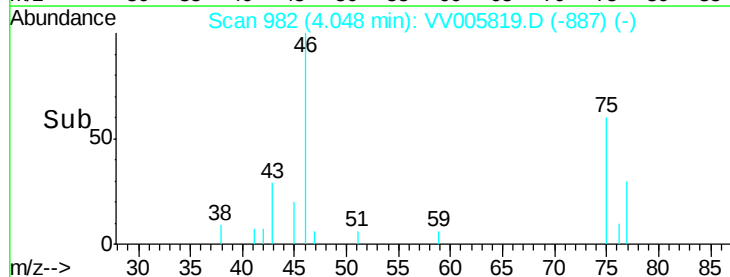
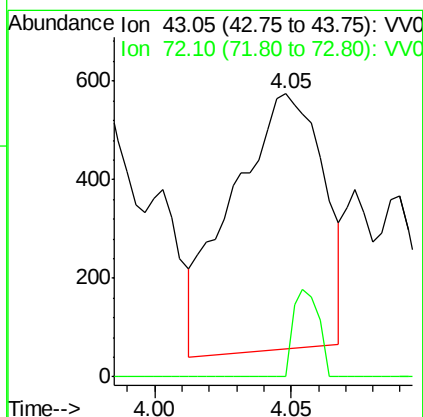
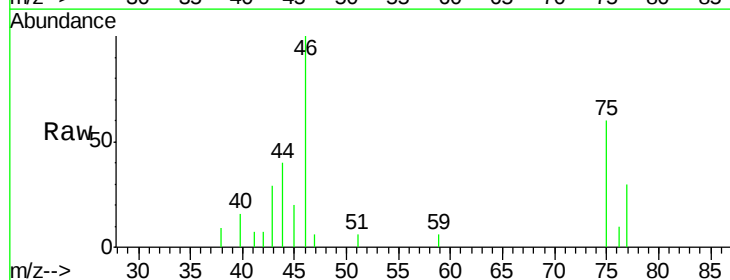
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

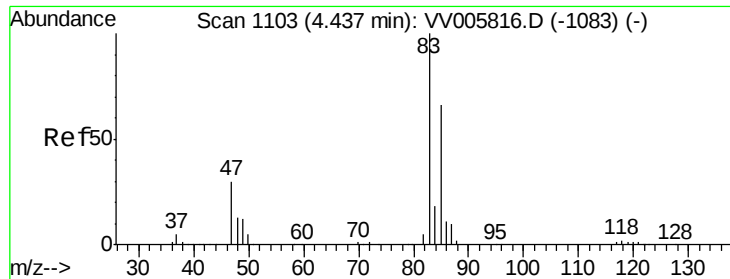
Tgt Ion: 43 Resp: 1155
Ion Ratio Lower Upper
43 100
58 31.3 0.0 57.8



#21
2-Butanone
Concen: 0.29 ug/L
RT: 4.05 min Scan# 982
Delta R.T. 0.01 min
Lab File: VV005819.D
Acq: 07 May 2018 16:10

Tgt Ion: 43 Resp: 1200
Ion Ratio Lower Upper
43 100
72 9.7 13.2 39.5#

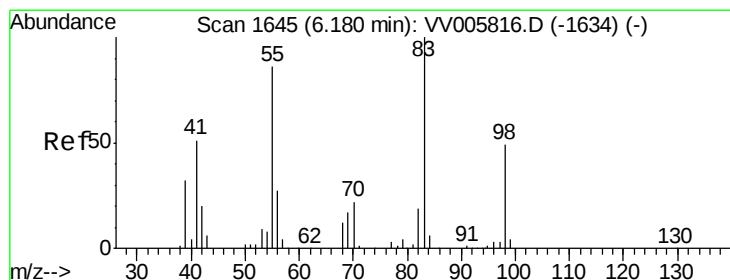
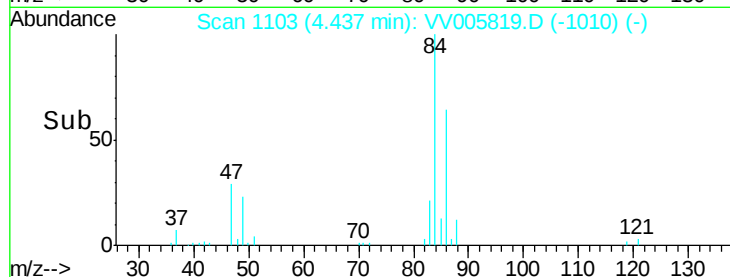
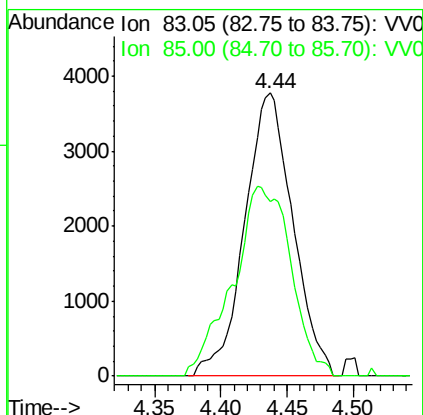
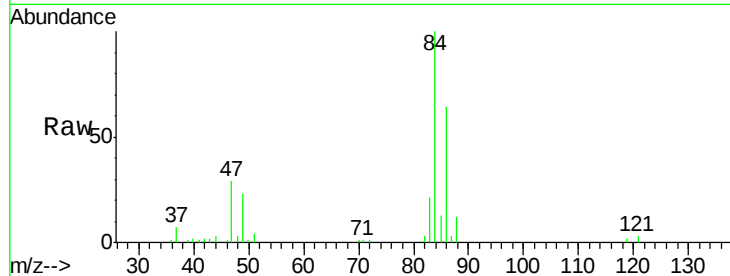




#25
Chloroform
Concen: 0.25 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV005819.D
Acq: 07 May 2018 16:10

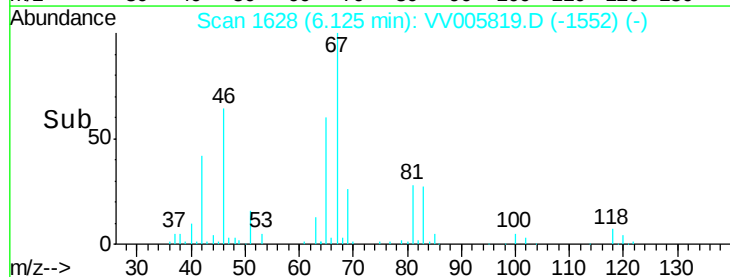
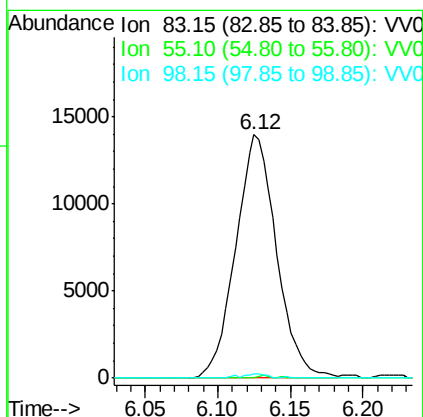
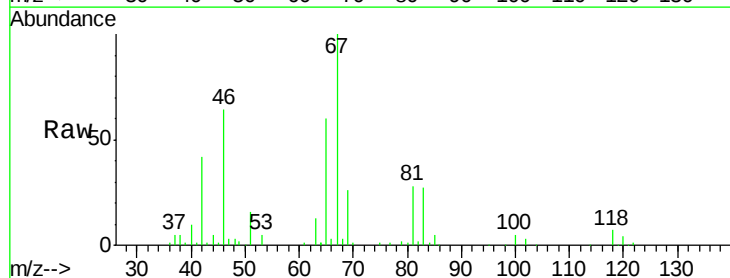
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VHBLK01

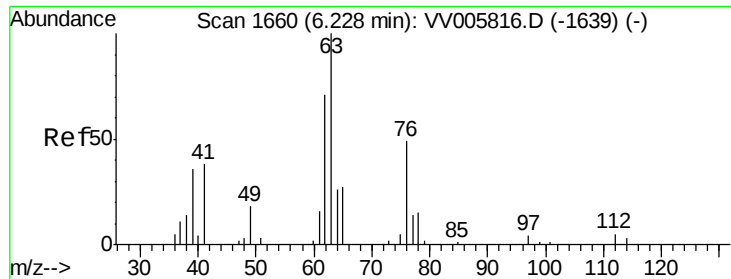
Tgt Ion: 83 Resp: 9568
Ion Ratio Lower Upper
83 100
85 61.6 47.1 87.5



#35
Methylcyclohexane
Concen: 1.00 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV005819.D
Acq: 07 May 2018 16:10

Tgt Ion: 83 Resp: 27297
Ion Ratio Lower Upper
83 100
55 0.3 64.1 96.1#
98 0.9 37.0 55.4#

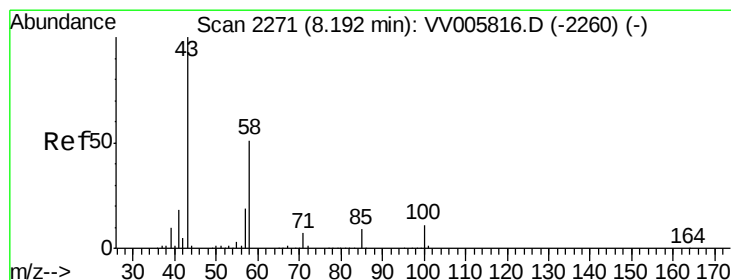
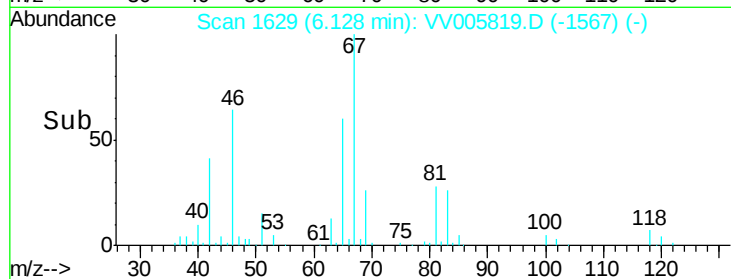
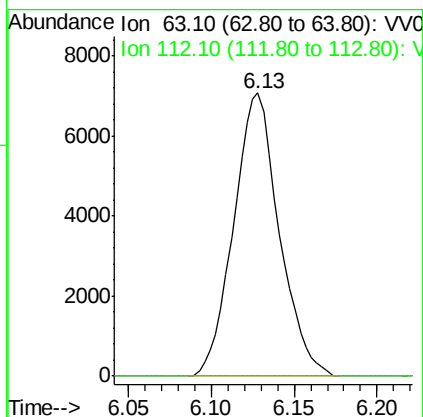
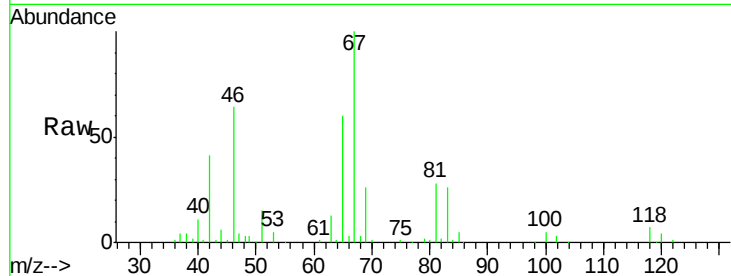




#37
 1,2-Dichloropropane
 Concen: 0.80 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV005819.D
 Acq: 07 May 2018 16:10

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 13480
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#48
 2-Hexanone
 Concen: 2.37 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV005819.D
 Acq: 07 May 2018 16:10

Tgt Ion: 43 Resp: 18323
 Ion Ratio Lower Upper
 43 100
 58 36.6 40.2 60.2#
 57 0.0 14.6 22.0#
 100 3.6 8.6 12.8#

