

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
 Data File : VV008643.D
 Acq On : 19 Nov 2018 11:55
 Operator : SY/MD
 Sample : J5990-14
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Nov 20 06:59:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 06:56:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144192	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131817	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57897	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28556	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	25294	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	44479	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.97	46	110845	48.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.74%
24) Chloroform-d	4.41	84	83509	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.09	65	43236	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	163867	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	53432	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	147592	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	18145	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.14	63	85298	44.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35545	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	50836	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

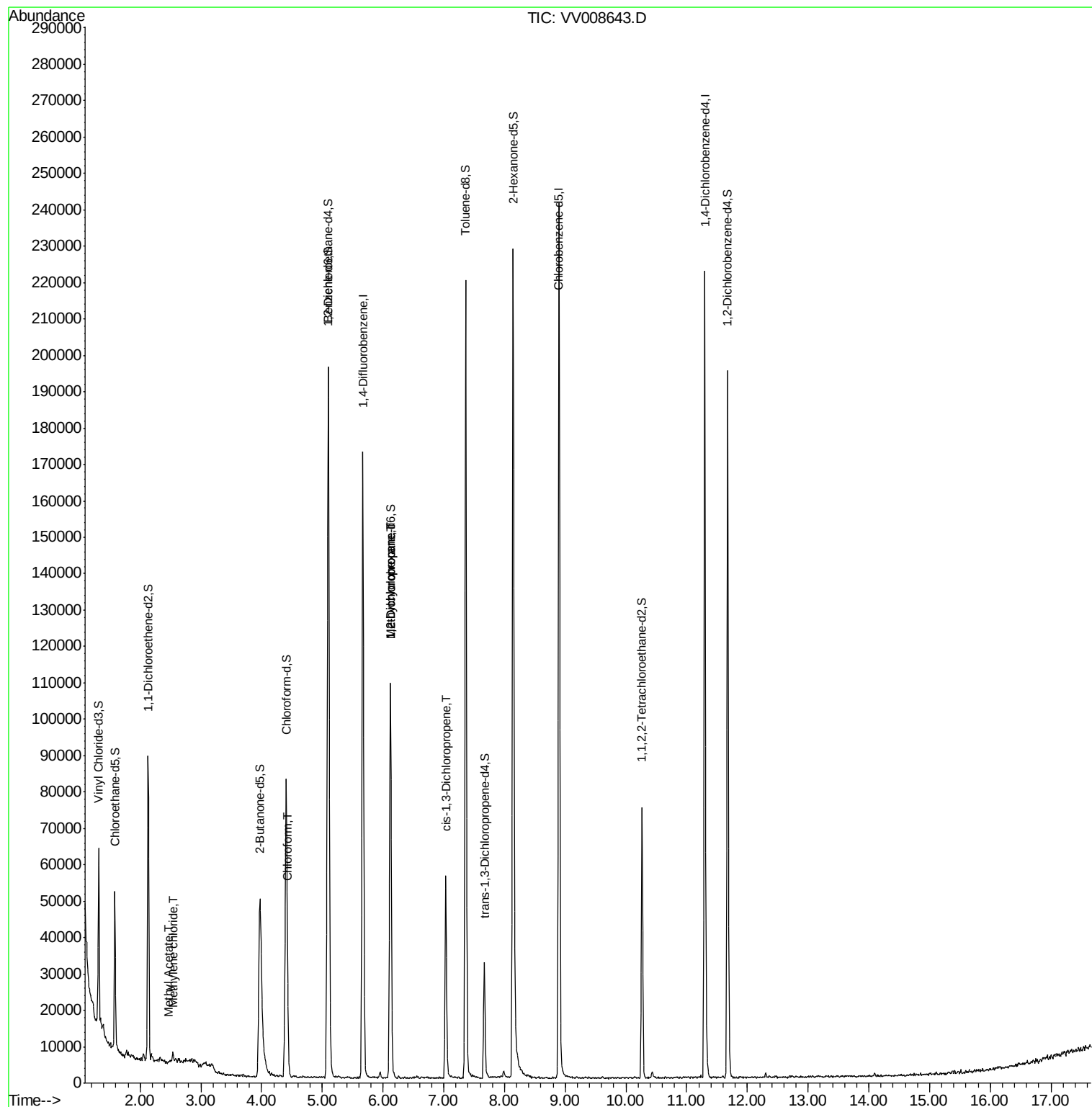
					Qvalue
15) Methyl Acetate	2.47	43	442	0.148 ug/L #	54
16) Methylene chloride	2.54	84	921	0.113 ug/L	76
25) Chloroform	4.43	83	3184	0.137 ug/L	82
35) Methylcyclohexane	6.12	83	12301	0.658 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5541	0.504 ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1520	0.103 ug/L #	57

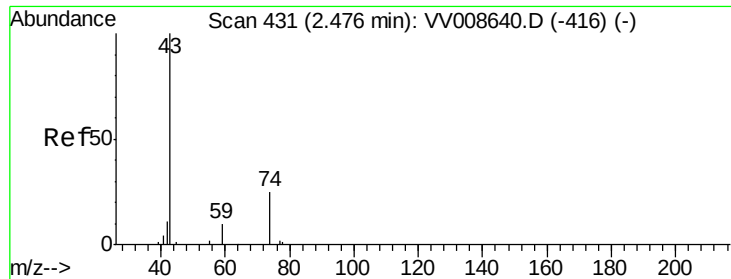
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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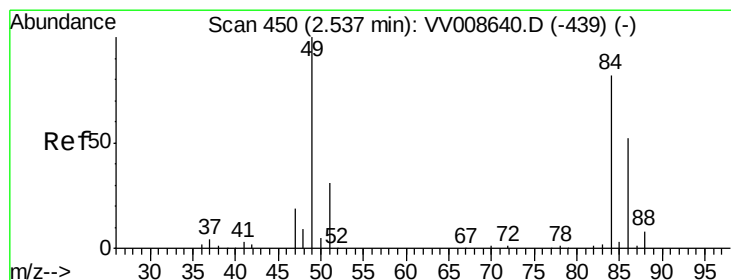
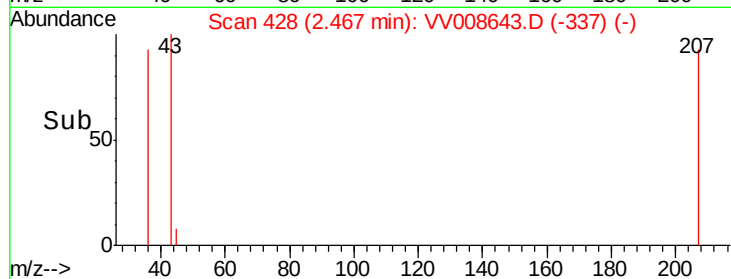
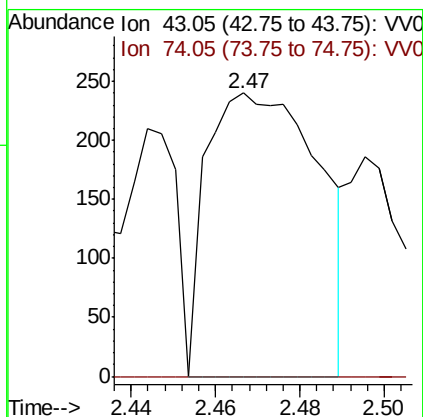
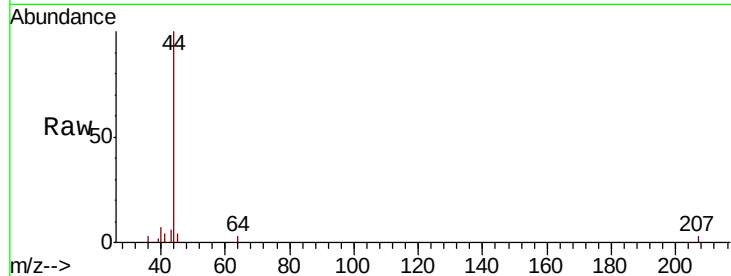




#15
Methyl Acetate
Concen: 0.148 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VV008643.D
Acq: 19 Nov 2018 11:55

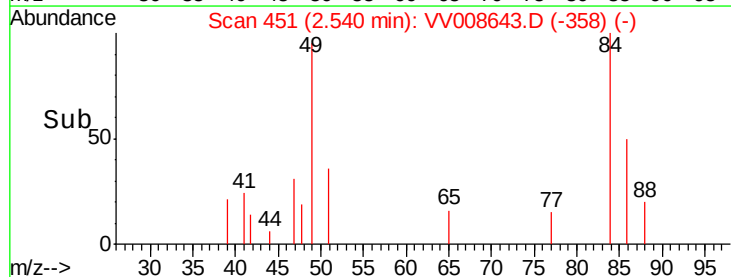
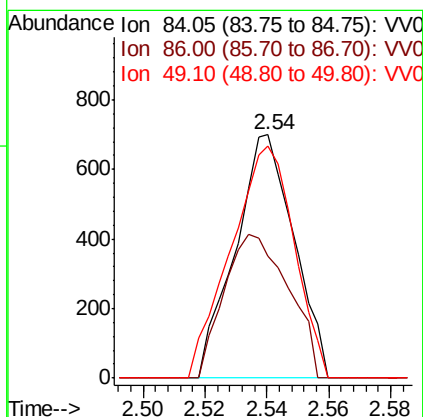
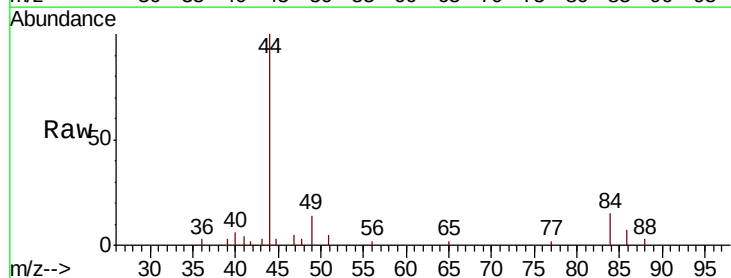
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

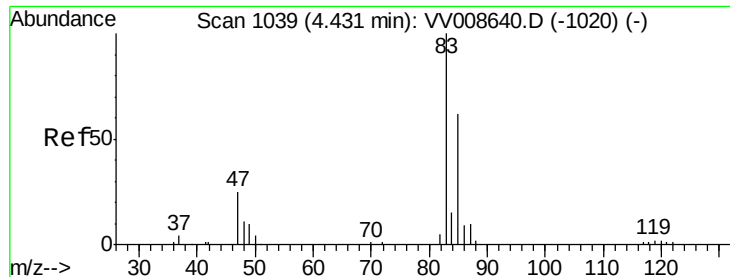
Tgt Ion: 43 Resp: 442
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#16
Methylene chloride
Concen: 0.113 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008643.D
Acq: 19 Nov 2018 11:55

Tgt Ion: 84 Resp: 921
Ion Ratio Lower Upper
84 100
86 50.3 44.8 83.2
49 95.4 88.1 163.7

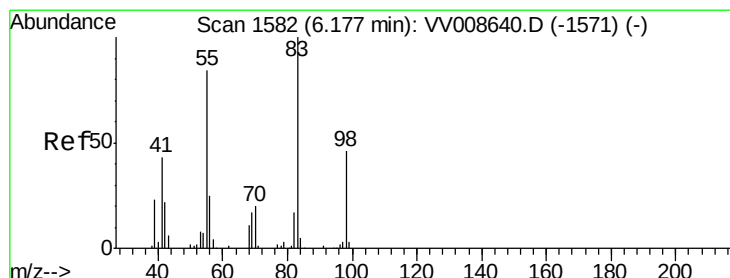
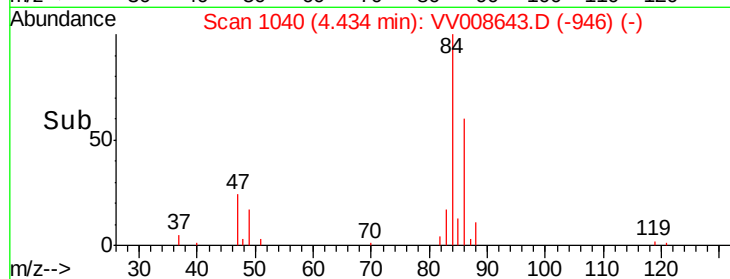
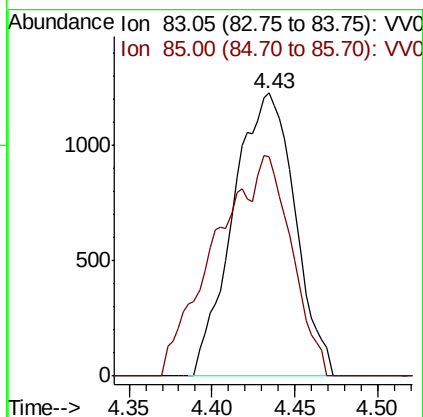
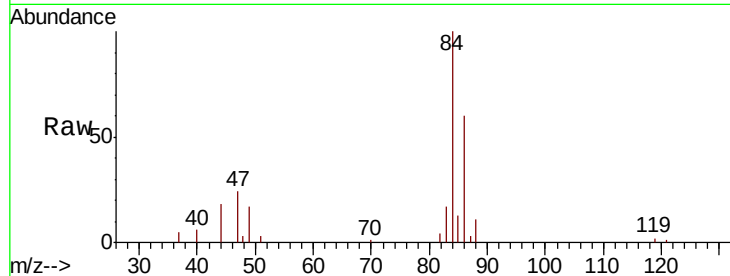




#25
Chloroform
Concen: 0.137 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008643.D
Acq: 19 Nov 2018 11:55

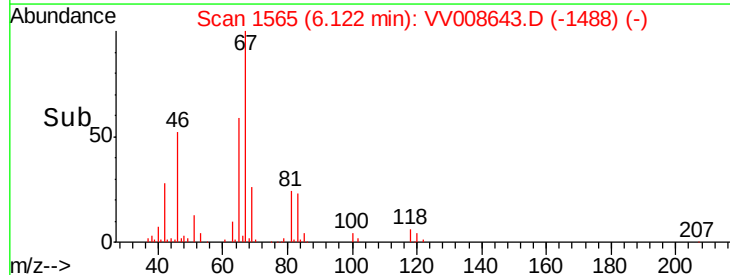
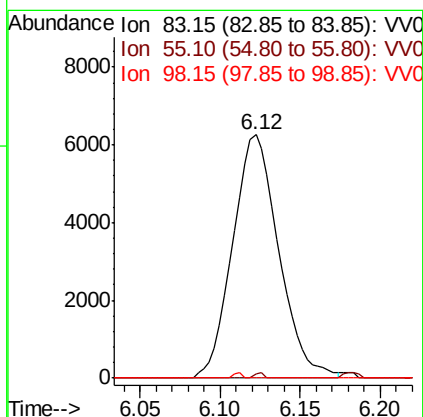
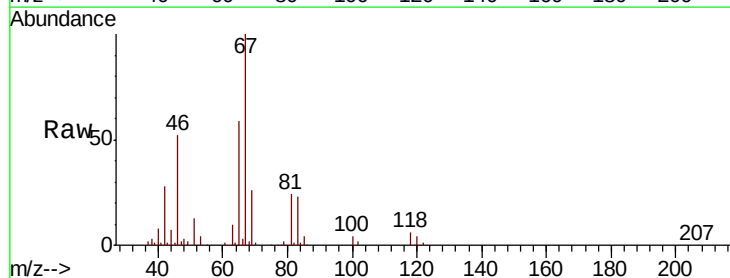
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

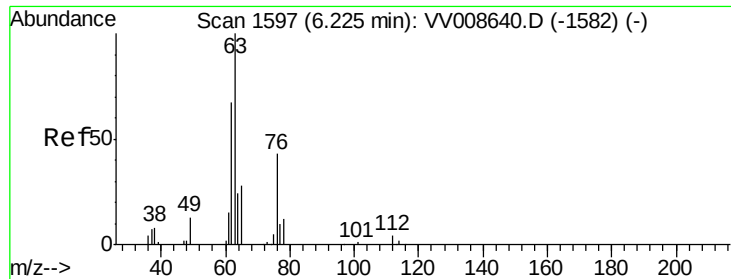
Tgt Ion: 83 Resp: 3184
Ion Ratio Lower Upper
83 100
85 77.3 44.4 82.5



#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008643.D
Acq: 19 Nov 2018 11:55

Tgt Ion: 83 Resp: 12301
Ion Ratio Lower Upper
83 100
55 0.4 65.6 98.4#
98 0.4 36.4 54.6#

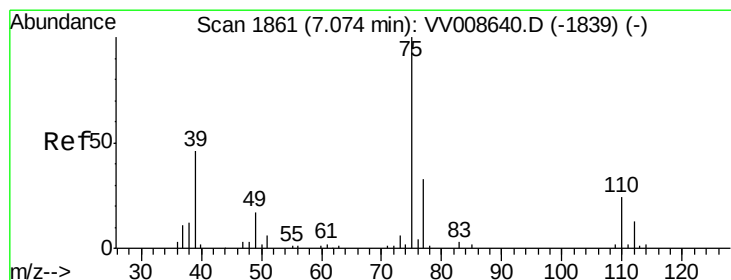
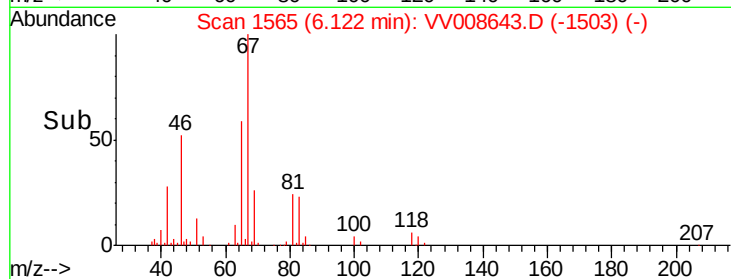
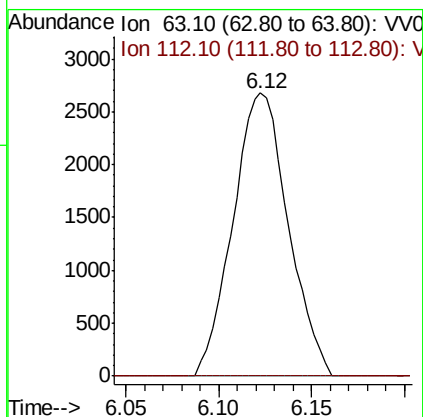
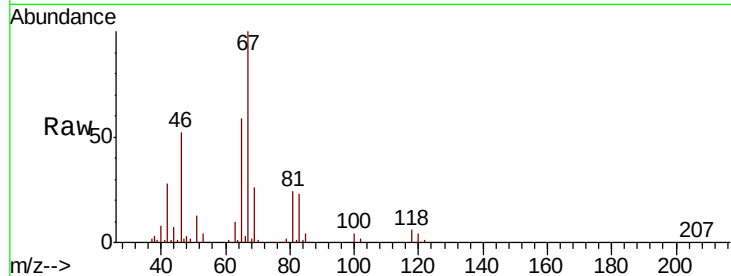




#37
 1,2-Dichloropropane
 Concen: 0.504 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008643.D
 Acq: 19 Nov 2018 11:55

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 5541
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.103 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008643.D
 Acq: 19 Nov 2018 11:55

Tgt Ion: 75 Resp: 1520
 Ion Ratio Lower Upper
 75 100
 77 57.1 23.0 42.8#

