

Data File : VV012083.D
Acq On : 30 Jul 2019 21:26
Operator : SY/MD
Sample : K4025-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jul 31 05:37:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 05:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116264	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	111808	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56057	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26270	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.59	69	20629	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.13	63	42036	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.97	46	73642	48.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.18%
24) Chloroform-d	4.40	84	70503	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.08	65	41185	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.10	84	140149	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	38012	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.36	98	128205	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	15678	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.14	63	56342	47.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27040	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	52496	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

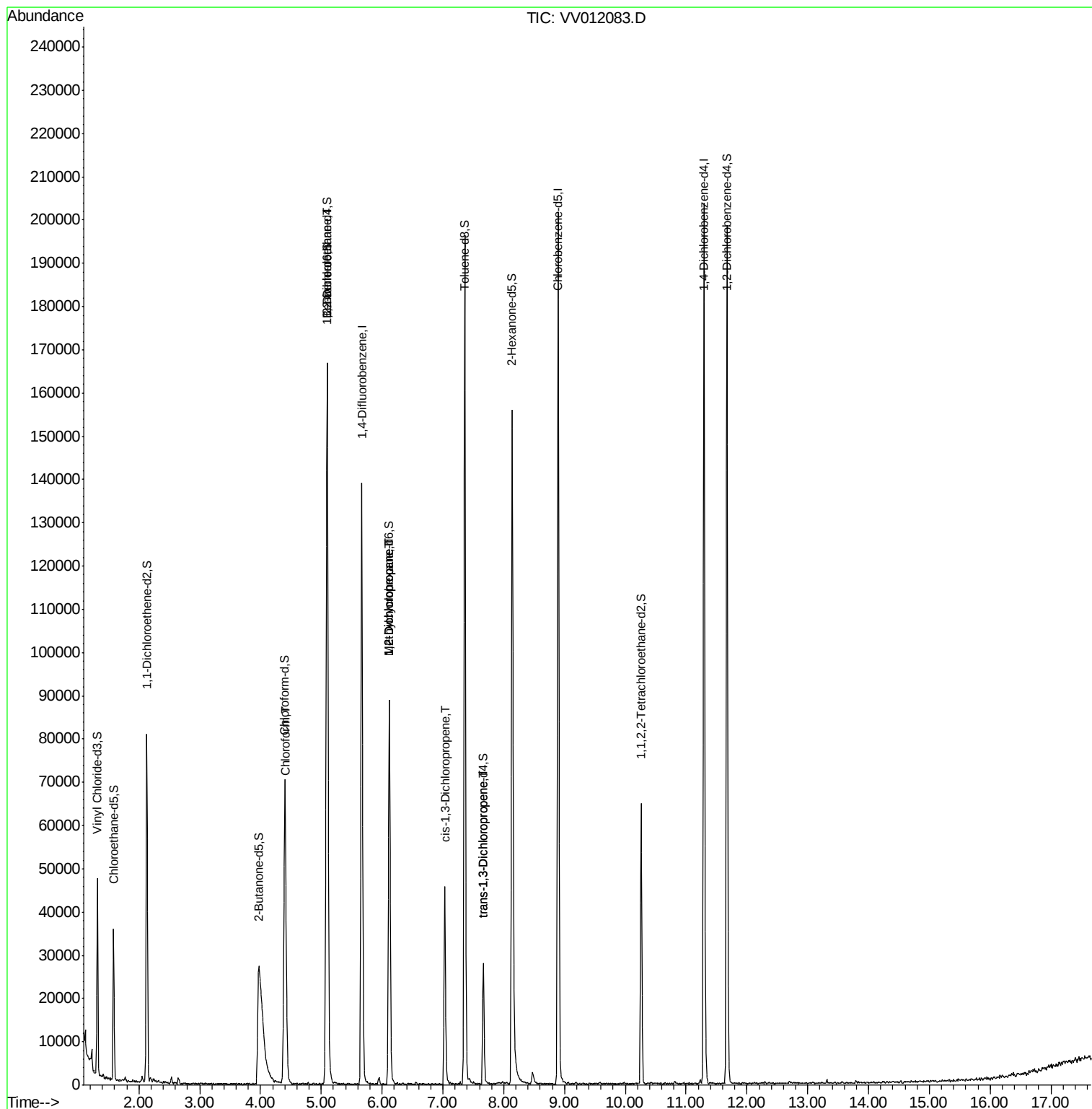
					Qvalue
25) Chloroform	4.42	83	7062	0.402 ug/L	97
27) 1,2-Dichloroethane	5.09	62	1143	0.118 ug/L #	75
35) Methylcyclohexane	6.12	83	10504	0.811 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	5126	0.748 ug/L #	82
39) cis-1,3-Dichloropropene	7.03	75	1268	0.119 ug/L #	45
44) trans-1,3-Dichloropropene	7.66	75	773	0.090 ug/L	99

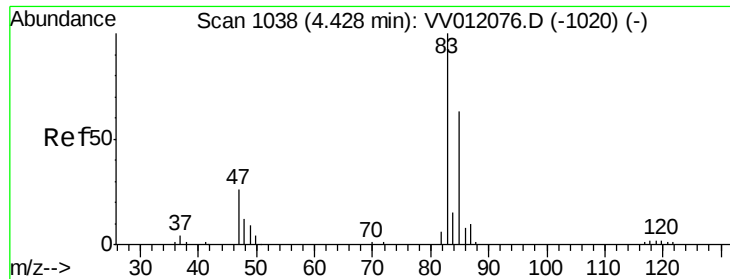
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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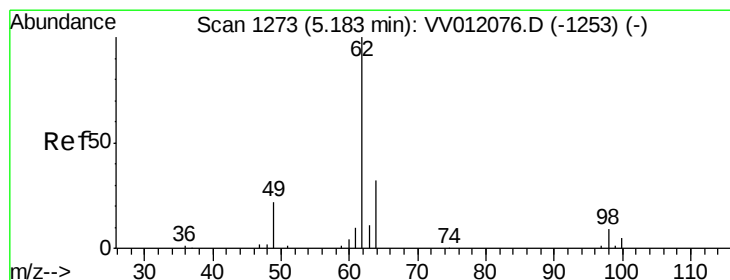
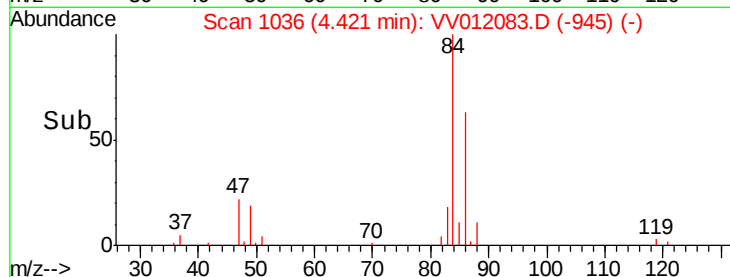
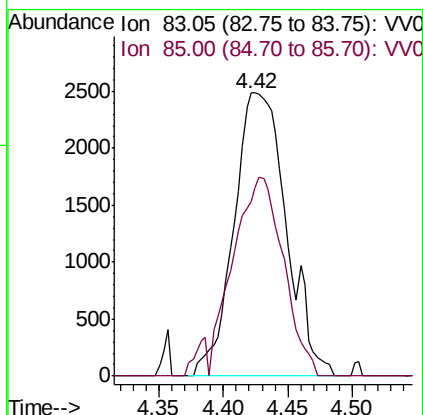
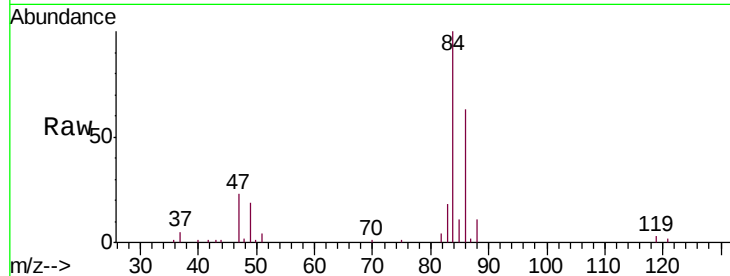




#25
Chloroform
Concen: 0.402 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV012083.D
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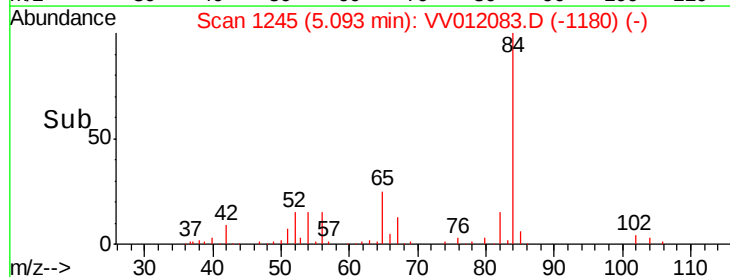
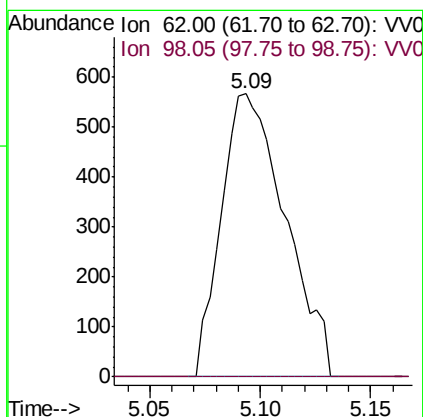
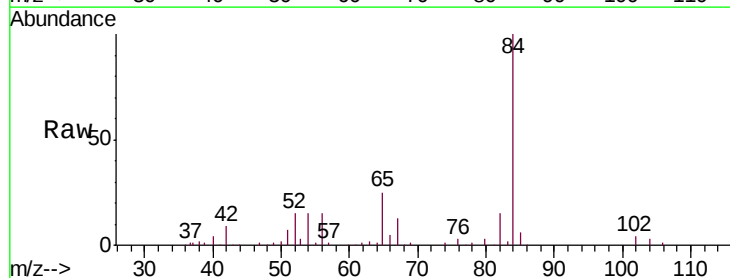
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

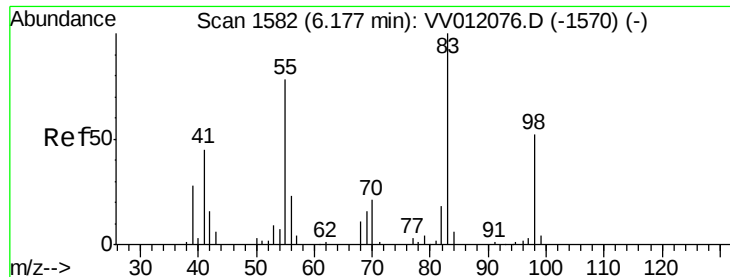
Tgt Ion: 83 Resp: 7062
Ion Ratio Lower Upper
83 100
85 61.8 44.7 83.1



#27
1,2-Dichloroethane
Concen: 0.118 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VV012083.D
Acq: 30 Jul 2019 21:26

Tgt Ion: 62 Resp: 1143
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

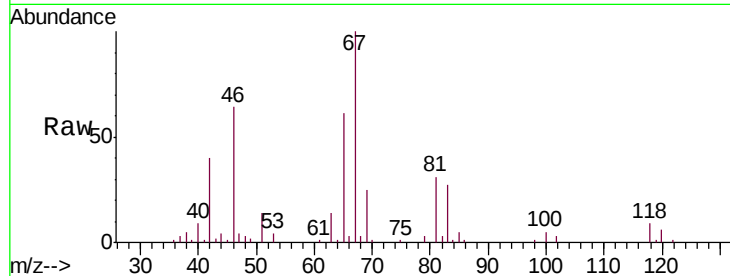




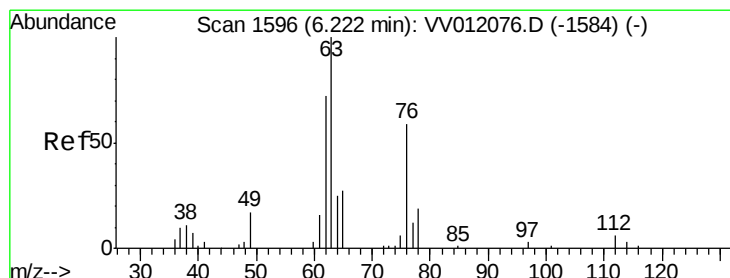
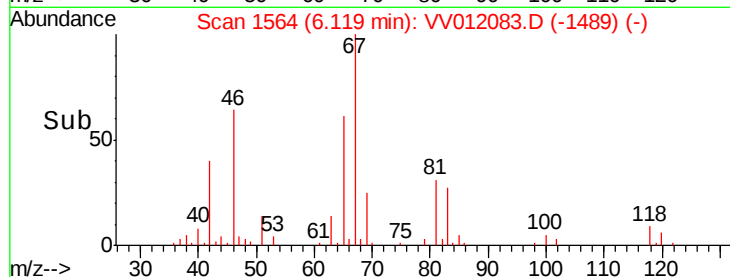
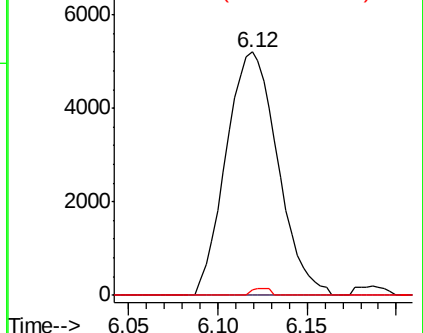
#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV012083.D
Acq: 30 Jul 2019 21:26

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 10504
Ion Ratio Lower Upper
83 100
55 0.0 59.9 89.9#
98 1.0 40.8 61.2#

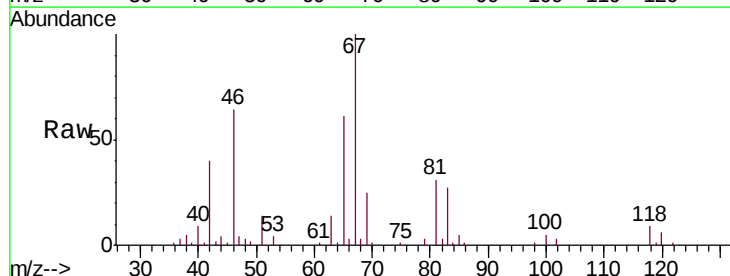


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

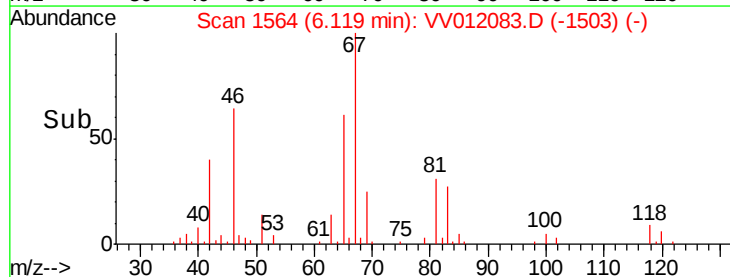
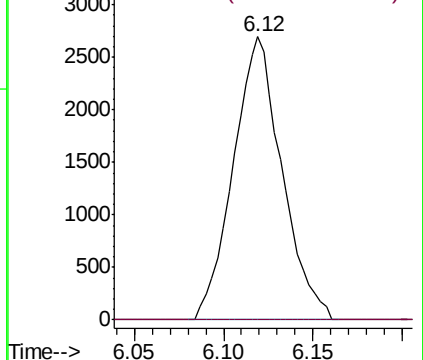


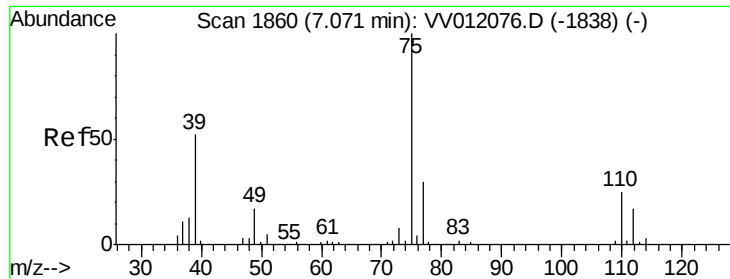
#37
1,2-Dichloropropane
Concen: 0.748 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012083.D
Acq: 30 Jul 2019 21:26

Tgt Ion: 63 Resp: 5126
Ion Ratio Lower Upper
63 100
112 0.0 4.7 7.1#



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

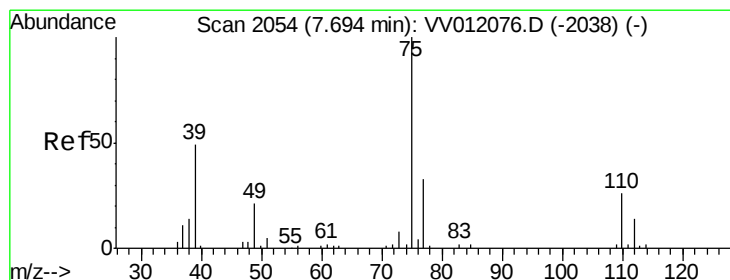
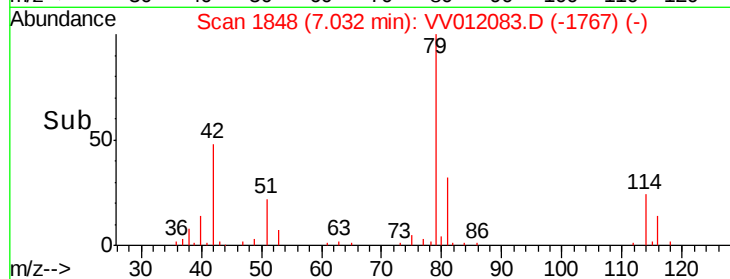
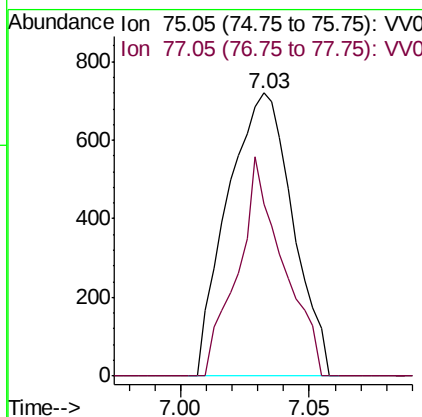
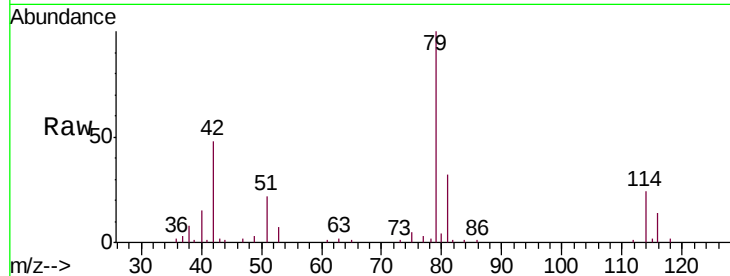




#39
 cis-1,3-Dichloropropene
 Concen: 0.119 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV012083.D
 Acq: 30 Jul 2019 21:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 1268
 Ion Ratio Lower Upper
 75 100
 77 60.6 21.3 39.5#



#44
 trans-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.66 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: VV012083.D
 Acq: 30 Jul 2019 21:26

Tgt Ion: 75 Resp: 773
 Ion Ratio Lower Upper
 75 100
 77 33.4 22.8 42.4

