

Data File : VV010668.D
Acq On : 03 May 2019 21:21
Operator : SY/MD
Sample : K2596-15
Misc : 5.08G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 03 23:55:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	184848	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	184253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83526	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36992	15.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.24%
7) Chloroethane-d5	1.57	69	30090	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
10) 1,1-Dichloroethene-d2	2.12	63	54010	13.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.64%
20) 2-Butanone-d5	3.93	46	33708	47.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.68%
24) Chloroform-d	4.40	84	108329	22.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.76%
26) 1,2-Dichloroethane-d4	5.08	65	65947	24.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.40%
29) Benzene-d6	5.10	84	226200	23.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.76%
33) 1,2-Dichloropropane-d6	6.12	67	72554	24.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.20%
37) Toluene-d8	7.36	98	219476	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.68%
38) trans-1,3-Dichloropropene-	7.66	79	28810	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.32%
39) 2-Hexanone-d5	8.13	63	26485	50.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.72%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	62267	23.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	84230	26.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.84%

Target Compounds

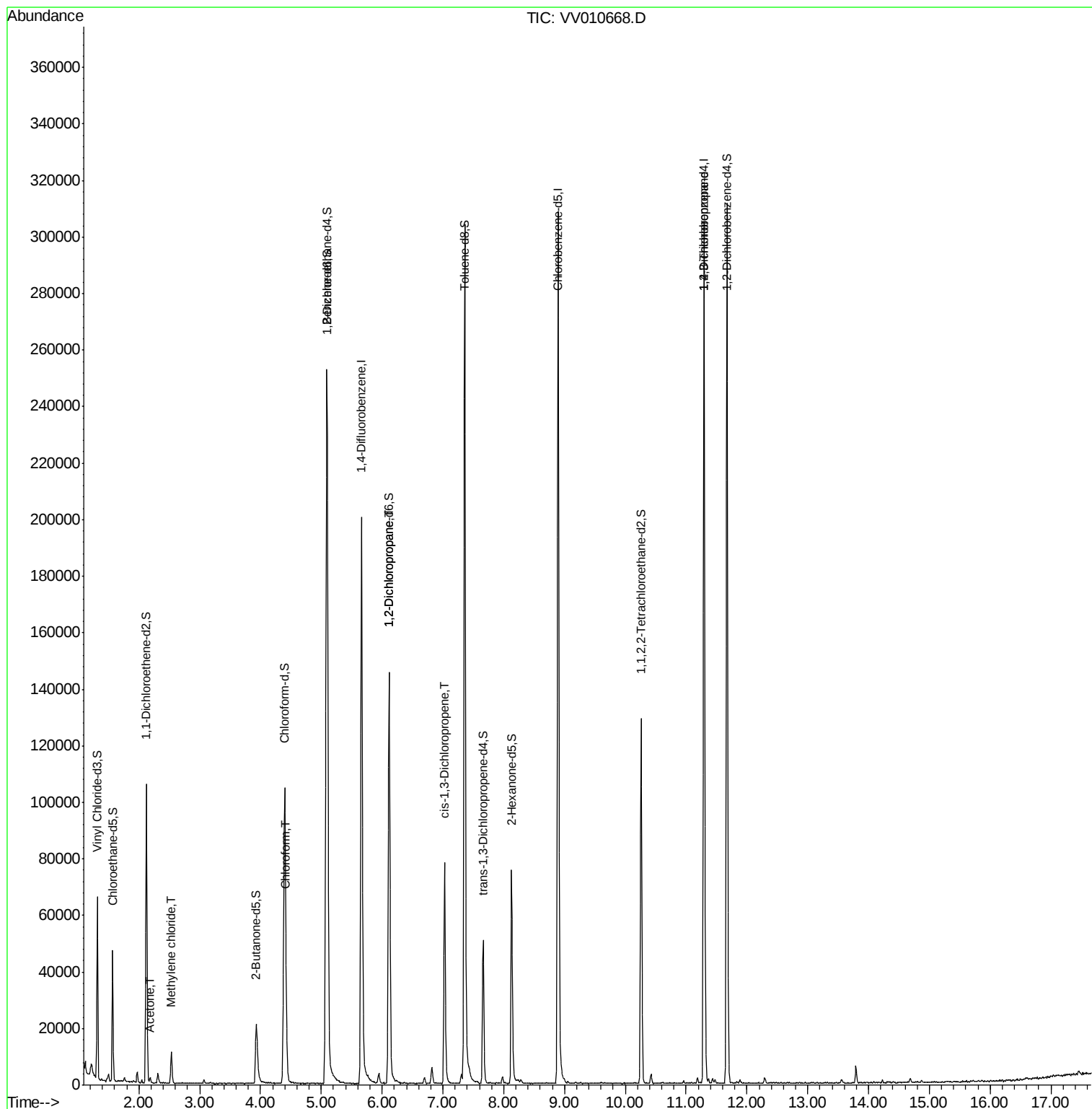
					Qvalue
13) Acetone	2.19	43	803	1.315 ug/L	66
16) Methylene chloride	2.53	84	4687	1.818 ug/L	98
25) Chloroform	4.43	83	5546	1.216 ug/L	97
40) 1,2-Dichloropropane	6.12	63	7880	3.440 ug/L #	87
42) cis-1,3-Dichloropropene	7.03	75	2067	0.617 ug/L #	64
59) 1,2,3-Trichloropropane	11.29	75	9948	5.541 ug/L	91

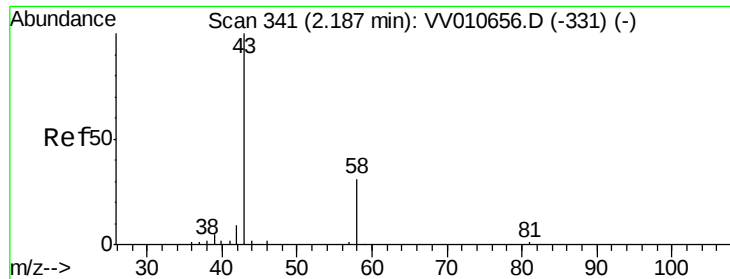
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV010668.D
Acq On : 03 May 2019 21:21
Operator : SY/MD
Sample : K2596-15
Misc : 5.08G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 03 23:55:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 23:50:43 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.315 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV010668.D

Acq: 03 May 2019 21:21

Instrument :

MSVOA_V

ClientSampleId :

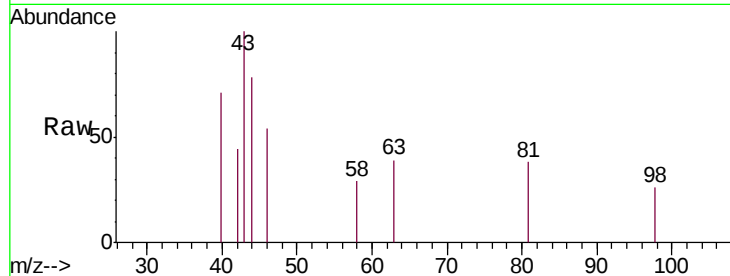
VHBLK01

Tgt Ion: 43 Resp: 803

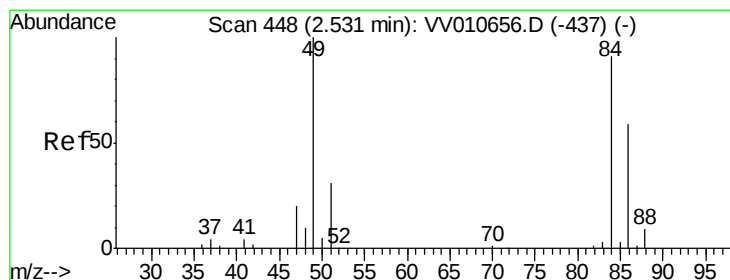
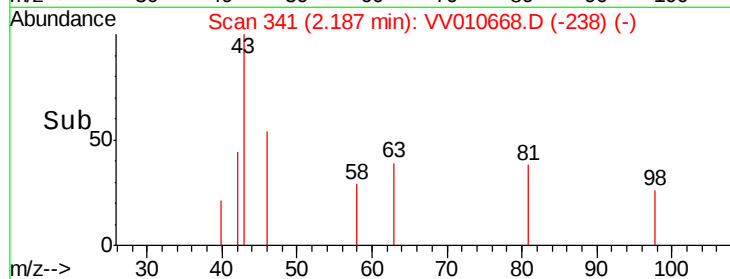
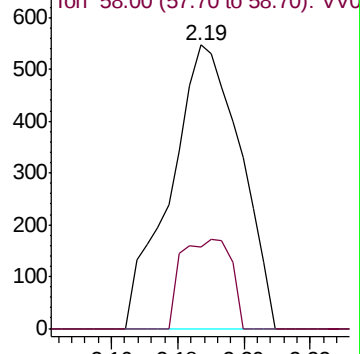
Ion Ratio Lower Upper

43 100

58 11.1 0.0 58.2



Abundance Ion 43.00 (42.70 to 43.70): VV010656.D (-331) (-)



#16

Methylene chloride

Concen: 1.818 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV010668.D

Acq: 03 May 2019 21:21

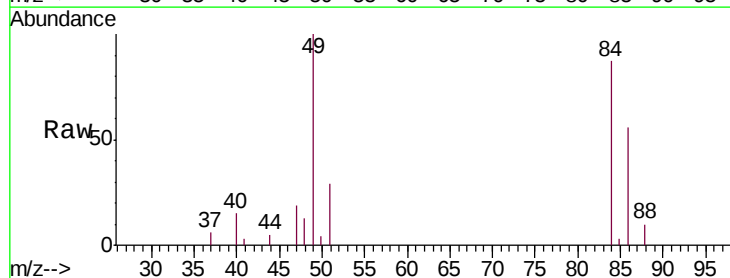
Tgt Ion: 84 Resp: 4687

Ion Ratio Lower Upper

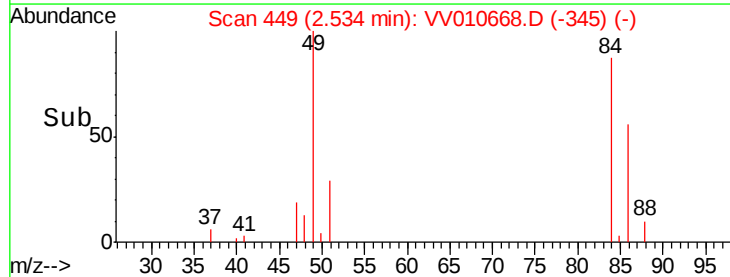
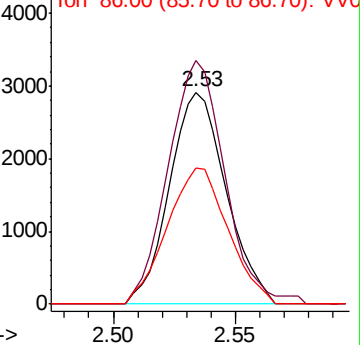
84 100

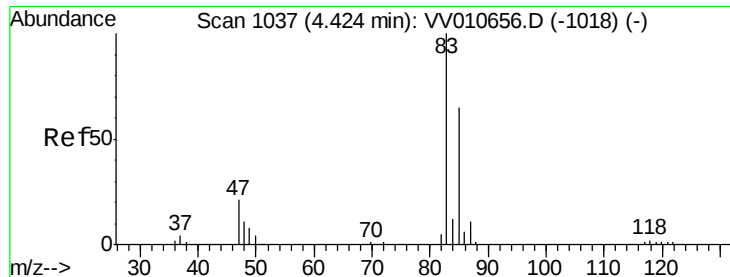
49 114.9 81.9 152.1

86 64.2 44.0 81.6



Abundance Ion 84.00 (83.70 to 84.70): VV010656.D (-437) (-)

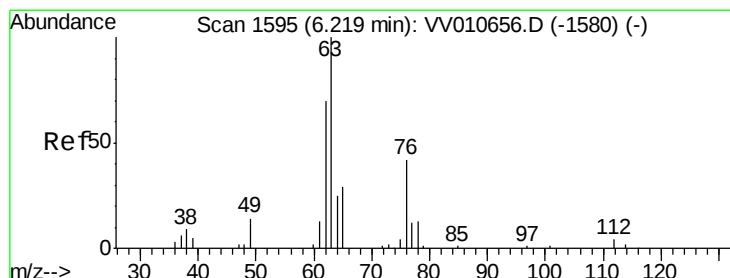
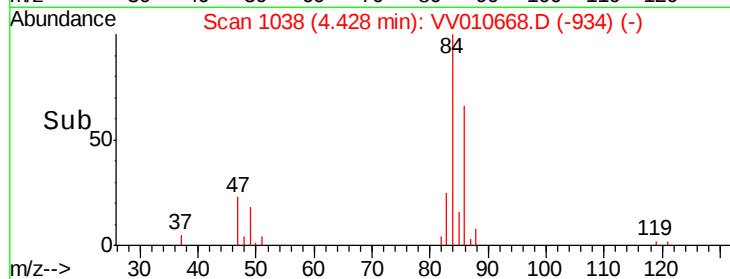
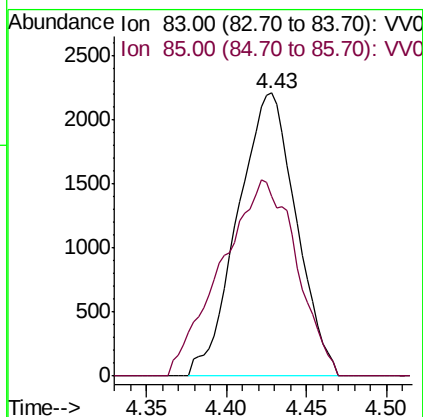
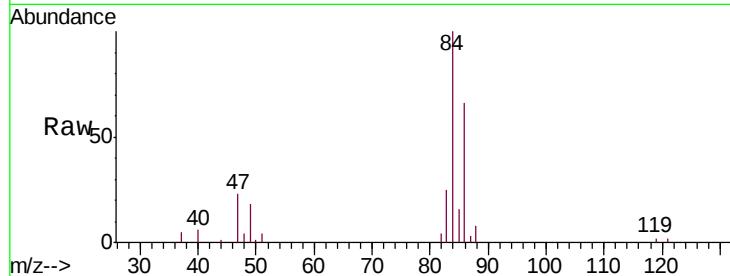




#25
Chloroform
Concen: 1.216 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010668.D
Acq: 03 May 2019 21:21

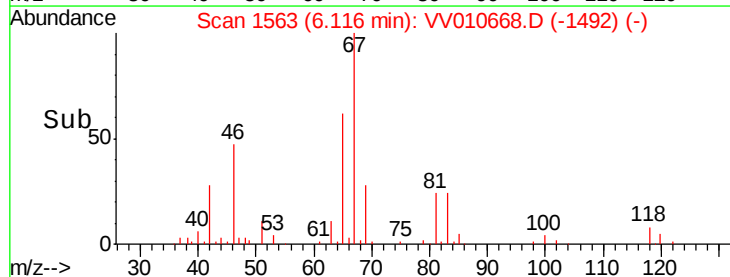
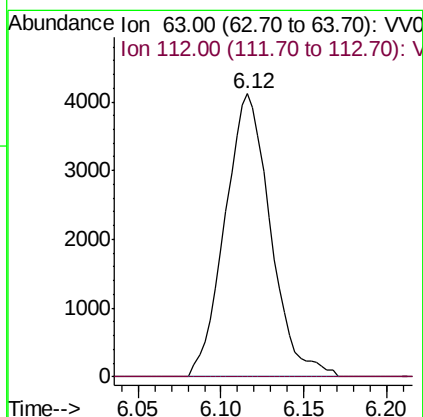
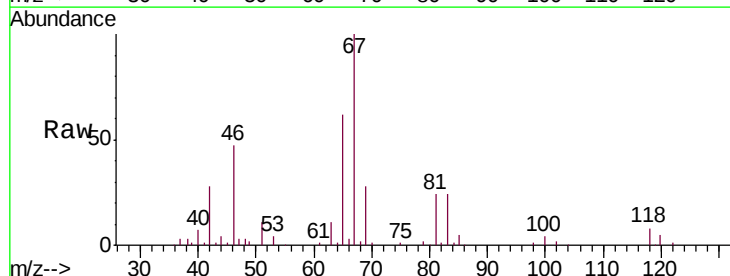
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

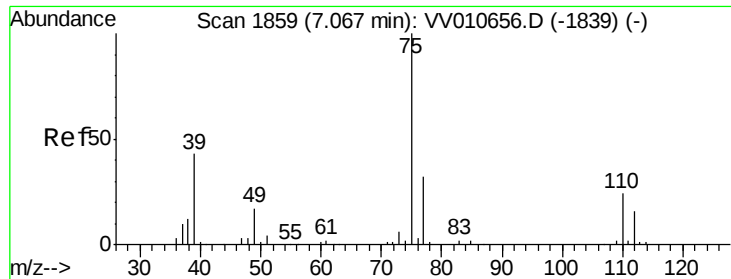
Tgt Ion: 83 Resp: 5546
Ion Ratio Lower Upper
83 100
85 64.2 46.3 86.1



#40
1,2-Dichloropropane
Concen: 3.440 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV010668.D
Acq: 03 May 2019 21:21

Tgt Ion: 63 Resp: 7880
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



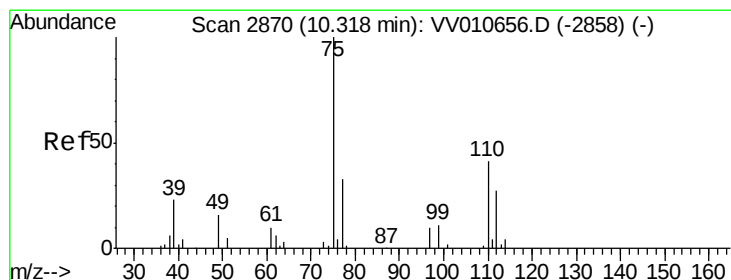
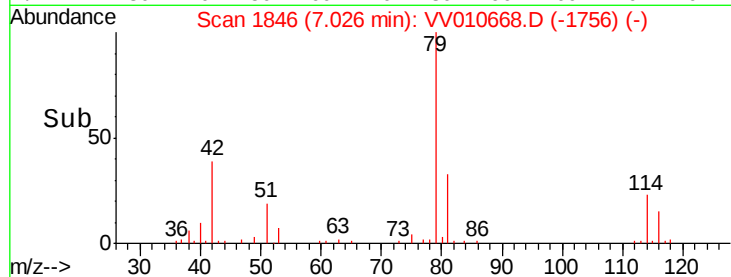
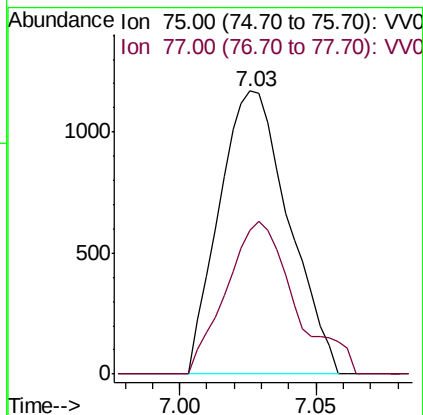
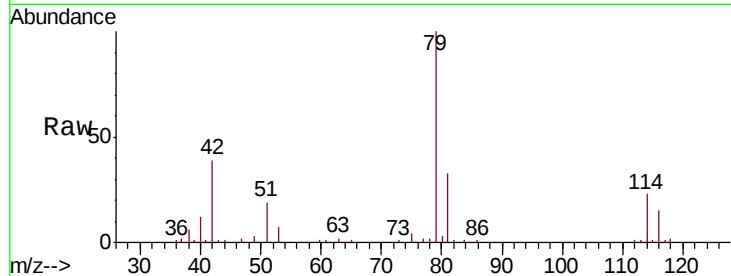


#42

cis-1,3-Dichloropropene
Concen: 0.617 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV010668.D
Acq: 03 May 2019 21:21

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2067
Ion Ratio Lower Upper
75 100
77 50.9 21.8 40.4#



#59

1,2,3-Trichloropropane
Concen: 5.541 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010668.D
Acq: 03 May 2019 21:21

Tgt Ion: 75 Resp: 9948
Ion Ratio Lower Upper
75 100
77 37.1 25.6 38.4

