

Data File : VV012004.D
Acq On : 24 Jul 2019 12:08
Operator : SY/MD
Sample : VIBLK25
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK25

Quant Time: Jul 25 04:15:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	139164	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66358	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31834	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.59	69	27632	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	52083	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.96	46	106104	50.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.38%
24) Chloroform-d	4.40	84	89747	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.08	65	50635	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	179351	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	52377	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	162523	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.66	79	19587	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.14	63	85573	50.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36591	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	65986	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

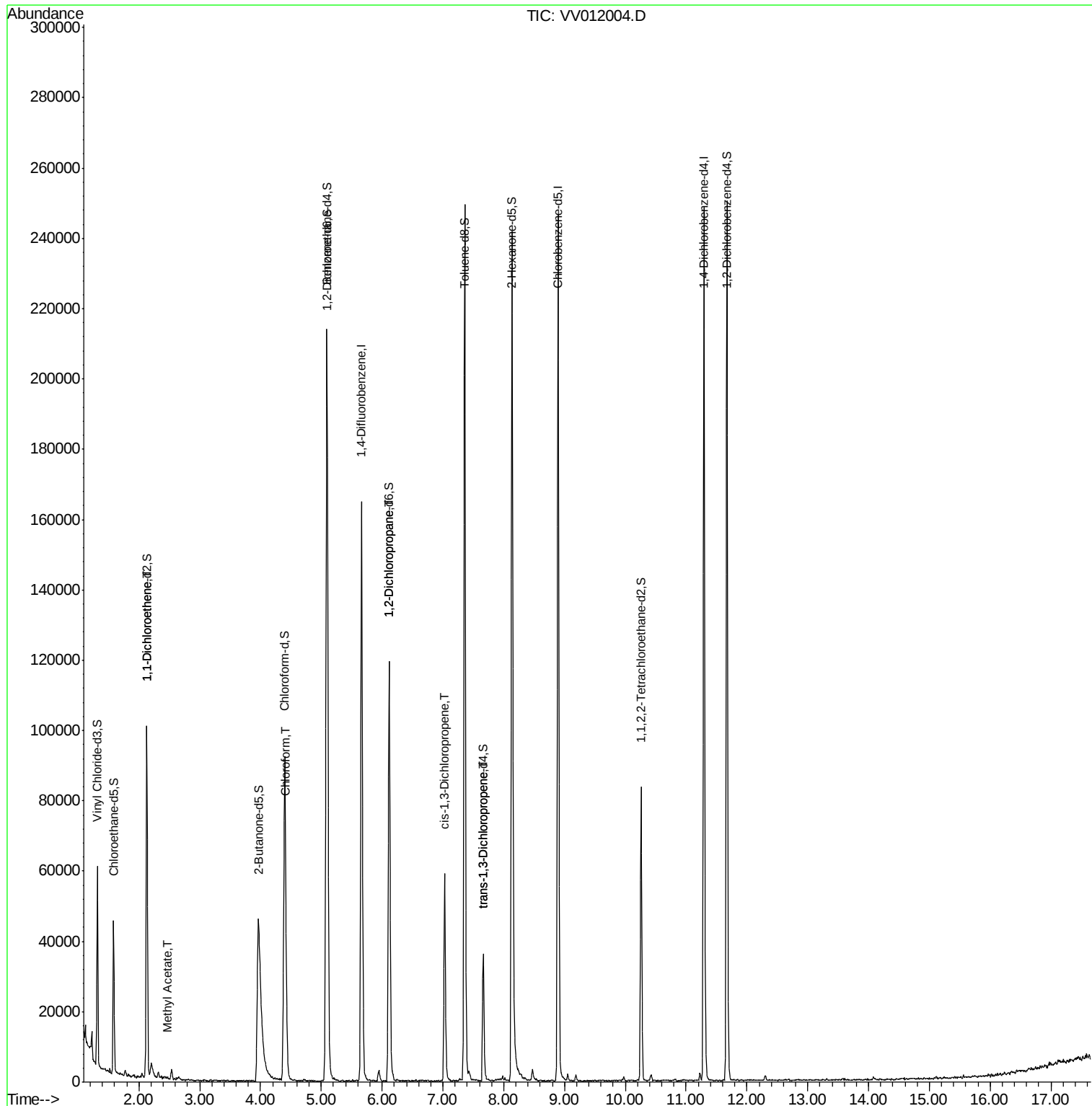
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	665	0.105 ug/L #	1
15) Methyl Acetate	2.47	43	468	0.188 ug/L #	45
25) Chloroform	4.42	83	7831	0.372 ug/L	97
37) 1,2-Dichloropropane	6.12	63	6748	0.733 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1572	0.115 ug/L #	67
44) trans-1,3-Dichloropropene	7.66	75	1199	0.110 ug/L	94

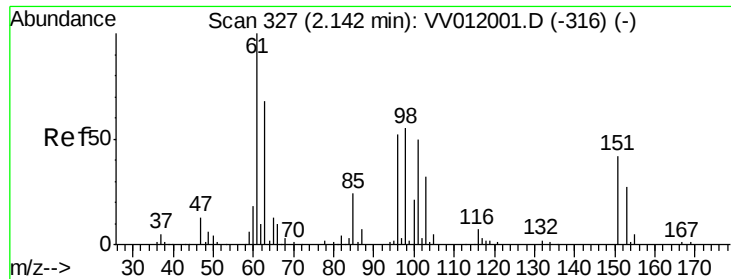
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.105 ug/L

RT: 2.14 min Scan# 326

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

VIBLK25

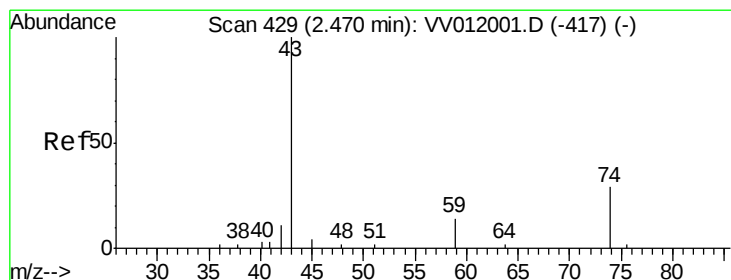
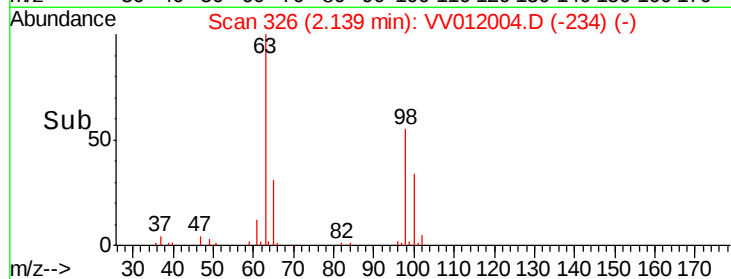
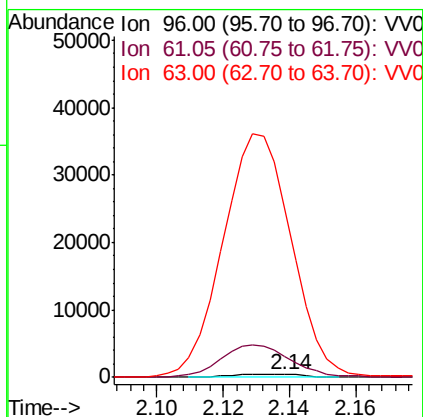
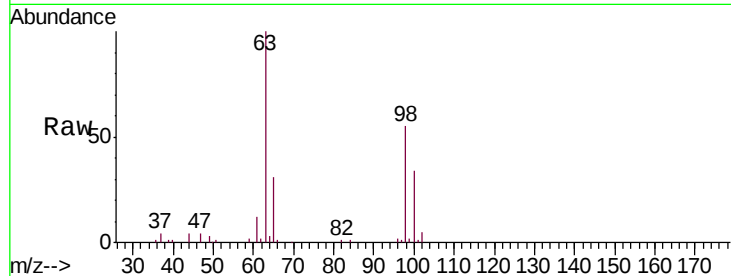
Tgt Ion: 96 Resp: 665

Ion Ratio Lower Upper

96 100

61 737.6 132.7 246.5#

63 5925.6 104.0 193.1#



#15

Methyl Acetate

Concen: 0.188 ug/L

RT: 2.47 min Scan# 430

Delta R.T. 0.00 min

Lab File: VV012004.D

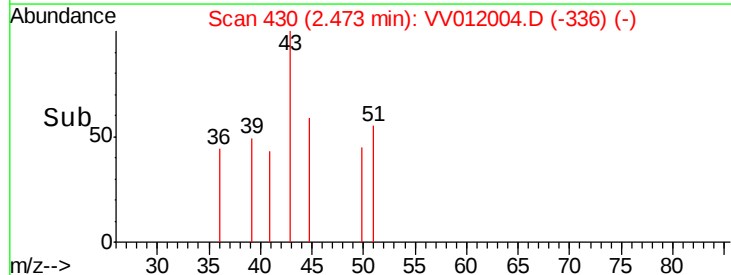
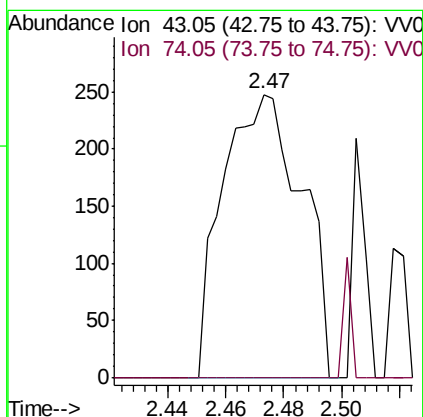
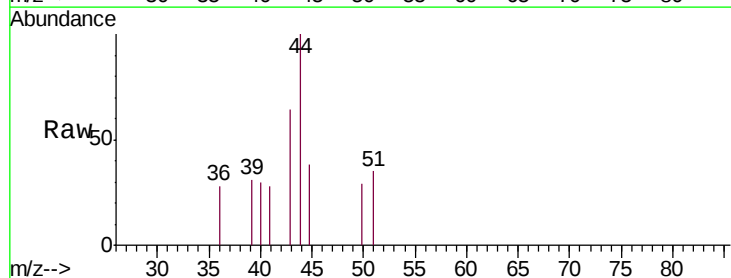
Acq: 24 Jul 2019 12:08

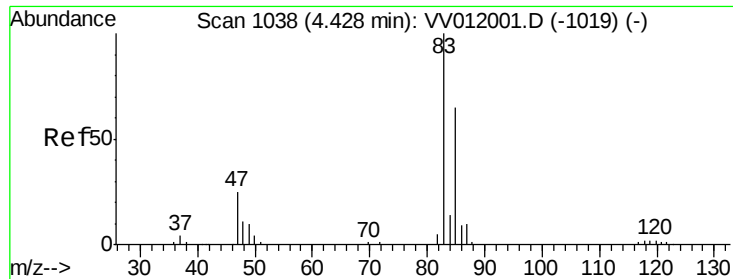
Tgt Ion: 43 Resp: 468

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.2#

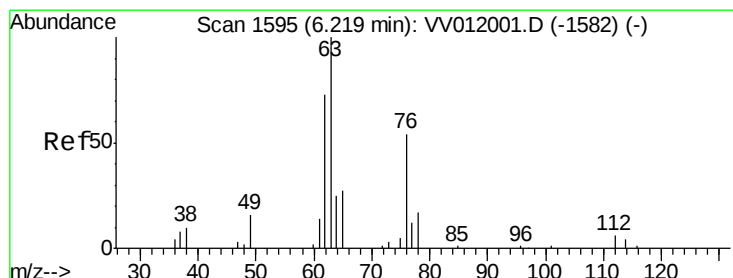
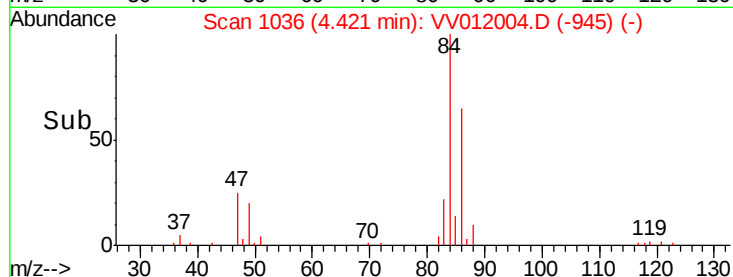
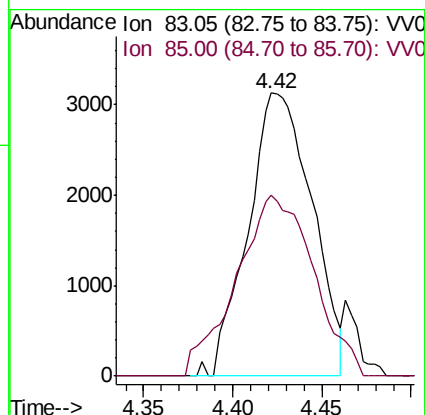
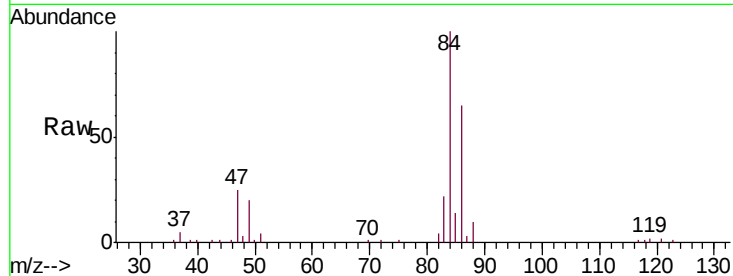




#25
Chloroform
Concen: 0.372 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
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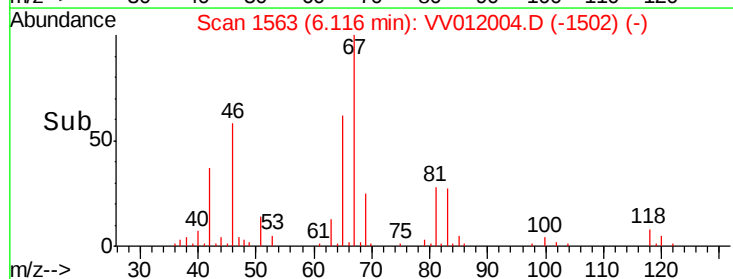
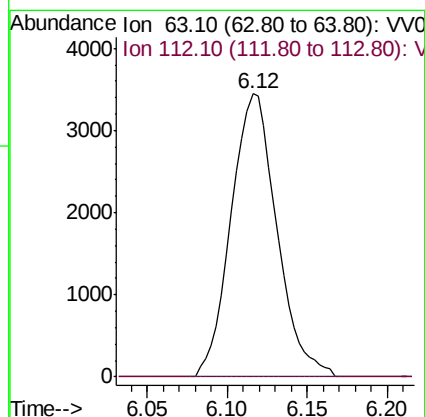
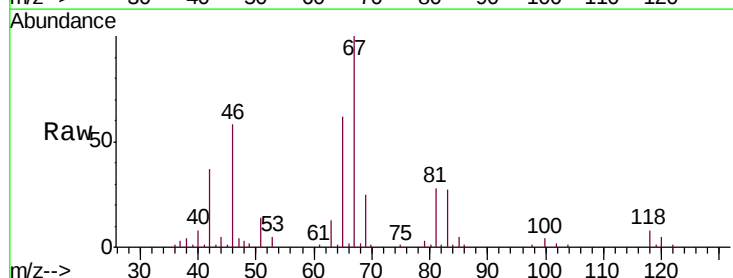
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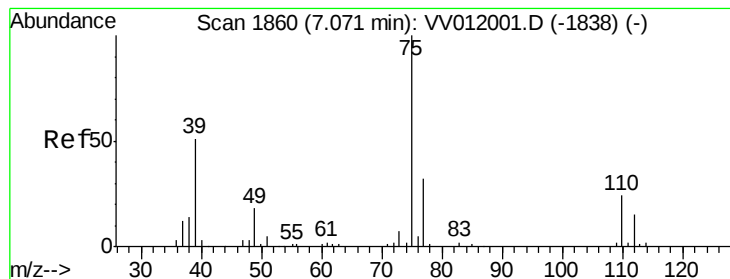
Tgt Ion: 83 Resp: 7831
Ion Ratio Lower Upper
83 100
85 64.1 46.5 86.3



#37
1,2-Dichloropropane
Concen: 0.733 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012004.D
Acq: 24 Jul 2019 12:08

Tgt Ion: 63 Resp: 6748
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



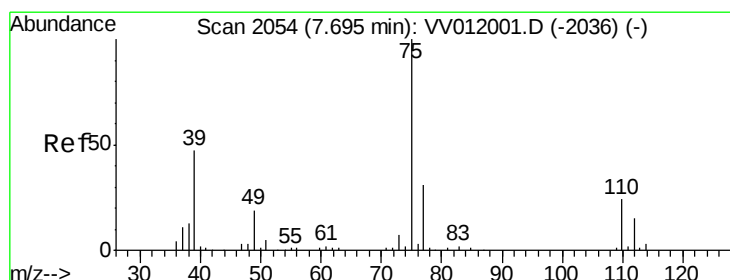
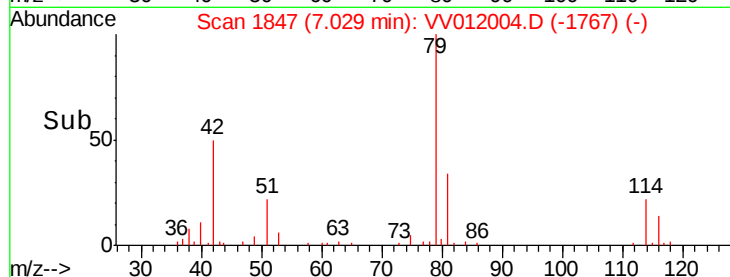
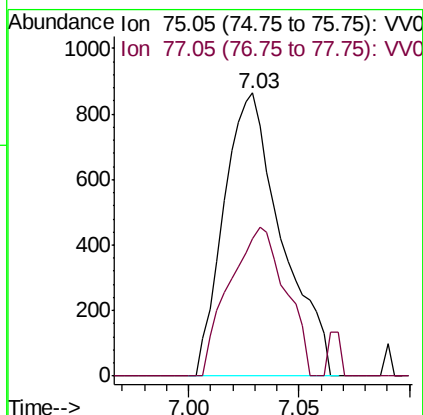
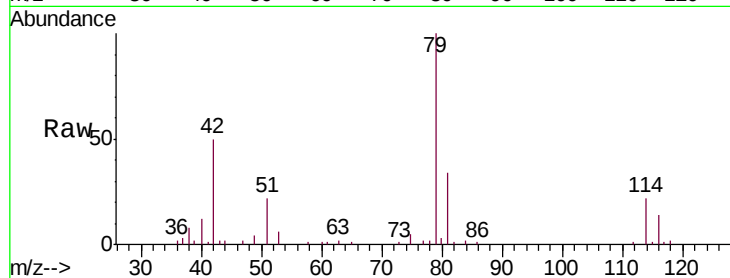


#39

cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012004.D
Acq: 24 Jul 2019 12:08

Instrument :
MSVOA_V
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VIBLK25

Tgt Ion: 75 Resp: 1572
Ion Ratio Lower Upper
75 100
77 48.4 21.3 39.6#



#44

trans-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012004.D
Acq: 24 Jul 2019 12:08

Tgt Ion: 75 Resp: 1199
Ion Ratio Lower Upper
75 100
77 34.8 22.0 40.8

