

Data File : VV011396.D
Acq On : 11 Jun 2019 16:24
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK51

Quant Time: Jun 12 02:54:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	128248	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	116841	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	45623	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31515	3.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.80%
7) Chloroethane-d5	1.56	69	30941	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.60%
11) 1,1-Dichloroethene-d2	2.12	63	53106	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.95	46	113098	51.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.38%
24) Chloroform-d	4.40	84	74467	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.08	65	43271	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.09	84	141263	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.12	67	46359	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.36	98	117573	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	7.67	79	12455	3.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.60%
46) 2-Hexanone-d5	8.13	63	84854	48.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33171	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	41944	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

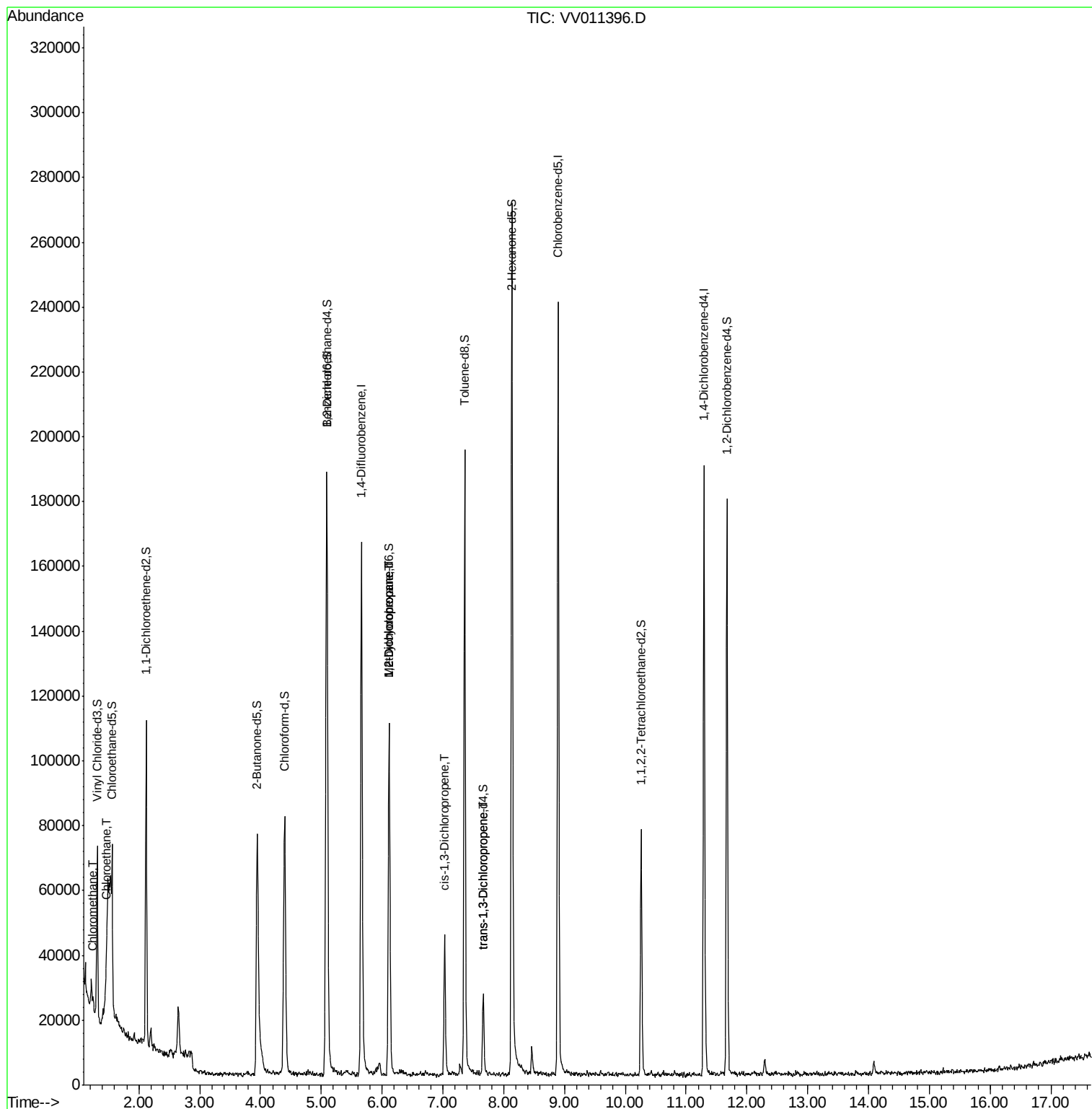
					Qvalue
3) Chloromethane	1.25	50	1662	0.136 ug/L	96
8) Chloroethane	1.46	64	26637	3.533 ug/L #	61
35) Methylcyclohexane	6.11	83	10949	0.689 ug/L #	16
37) 1,2-Dichloropropane	6.11	63	5928	0.641 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1345	0.099 ug/L #	70
44) trans-1,3-Dichloropropene	7.66	75	971	0.094 ug/L #	69

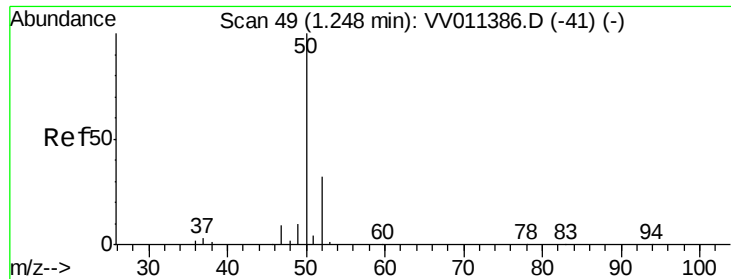
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.136 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011396.D

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Instrument :

MSVOA_V

ClientSampleId :

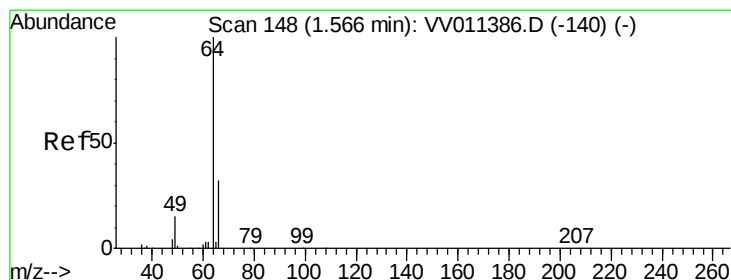
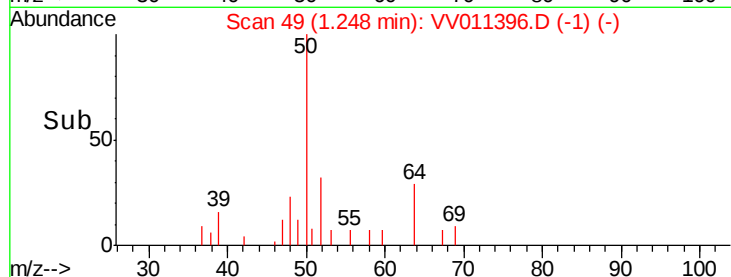
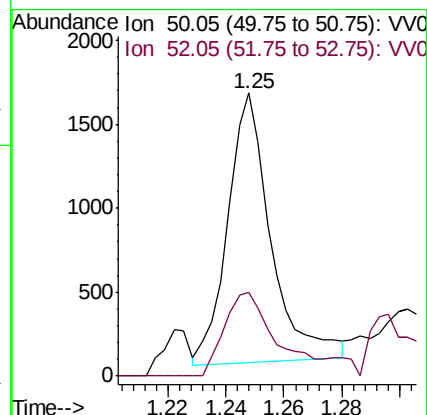
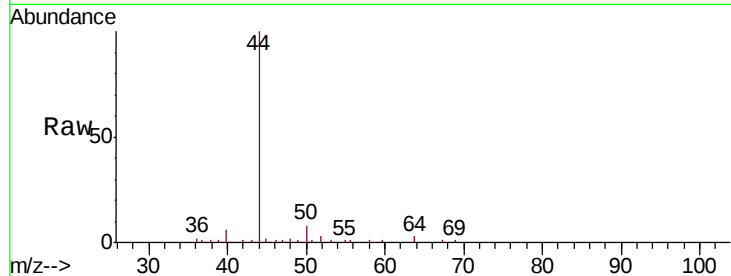
VIBLK51

Tgt Ion: 50 Resp: 1662

Ion Ratio Lower Upper

50 100

52 29.5 22.3 41.5



#8

Chloroethane

Concen: 3.533 ug/L

RT: 1.46 min Scan# 115

Delta R.T. -0.11 min

Lab File: VV011396.D

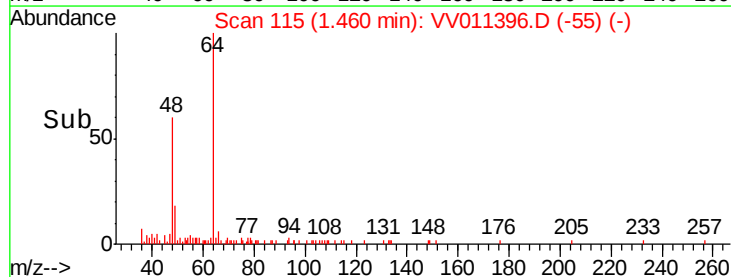
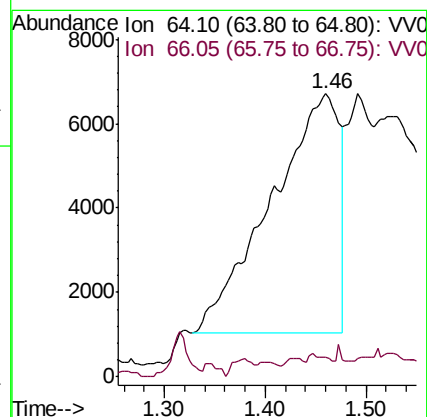
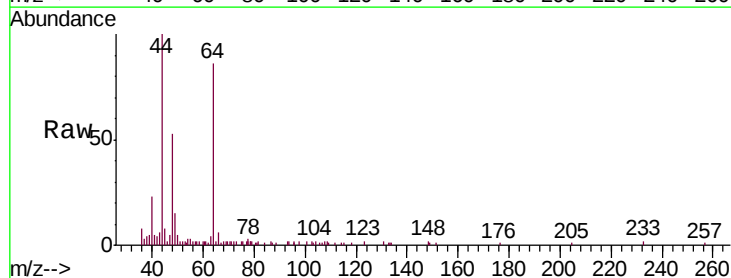
Acq: 11 Jun 2019 16:24

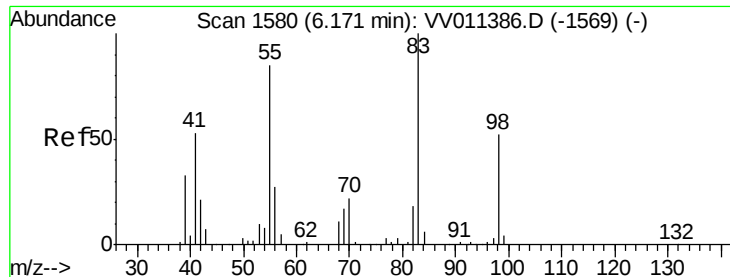
Tgt Ion: 64 Resp: 26637

Ion Ratio Lower Upper

64 100

66 7.1 19.4 36.0#

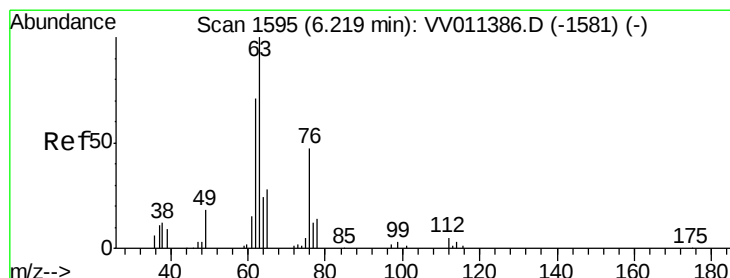
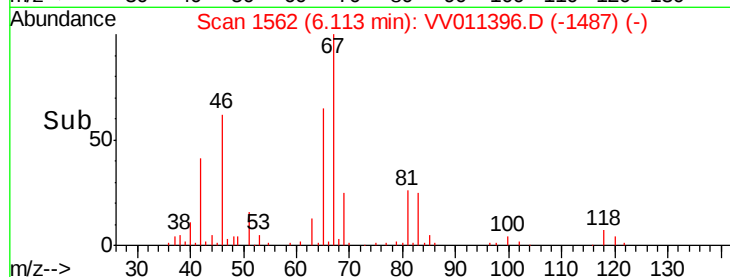
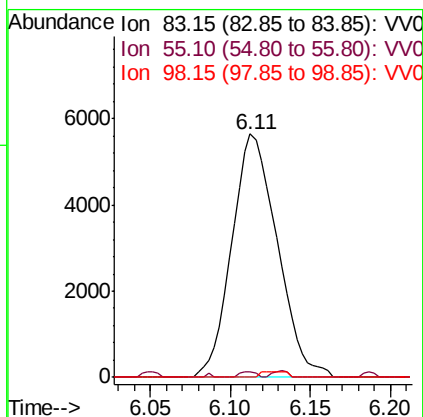
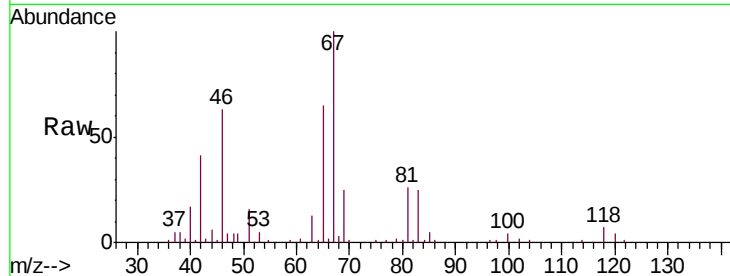




#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011396.D
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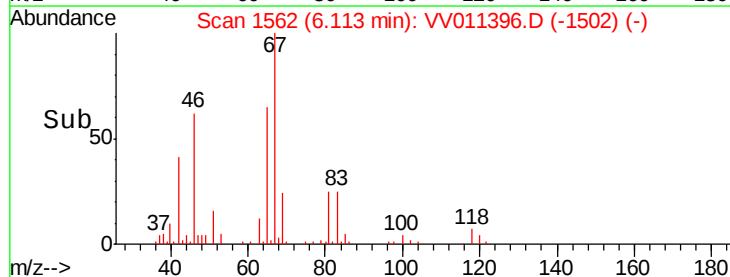
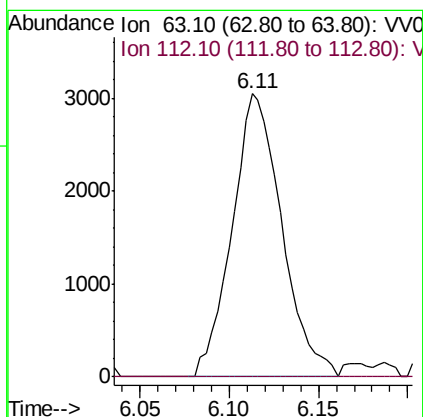
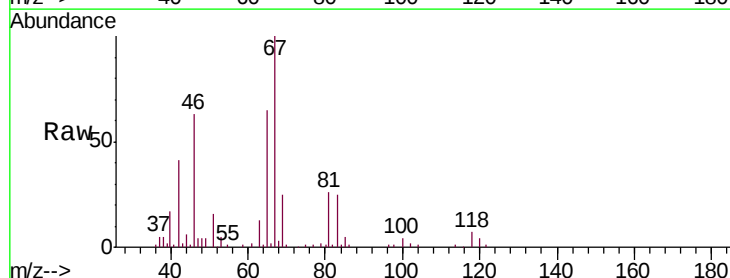
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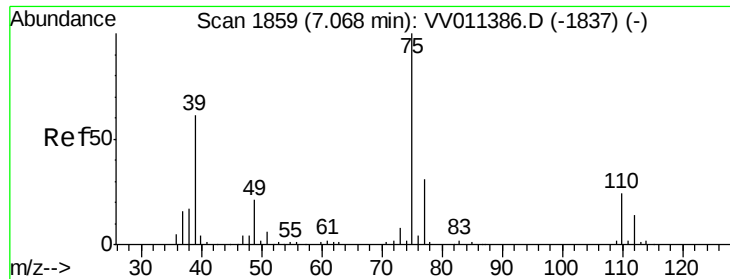
Tgt Ion: 83 Resp: 10949
Ion Ratio Lower Upper
83 100
55 0.8 67.0 100.6#
98 0.7 40.0 60.0#



#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011396.D
Acq: 11 Jun 2019 16:24

Tgt Ion: 63 Resp: 5928
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

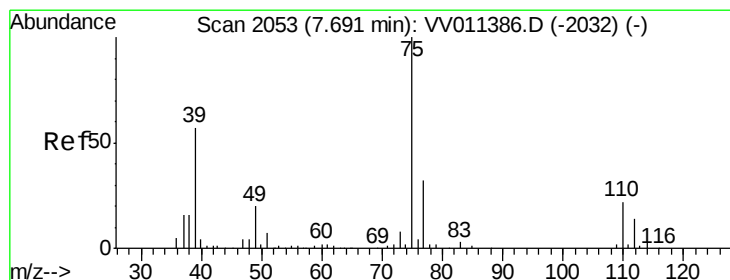
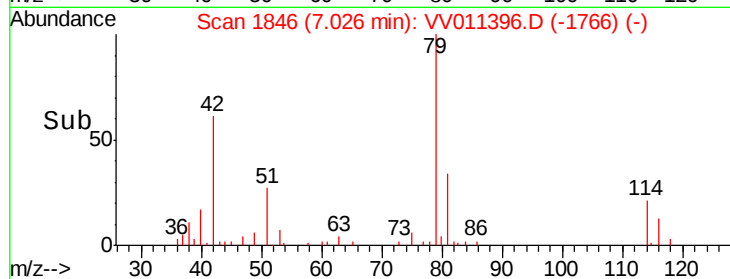
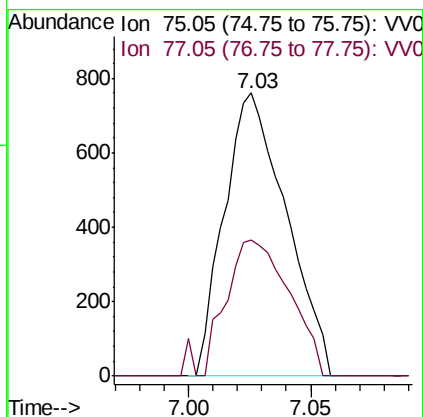
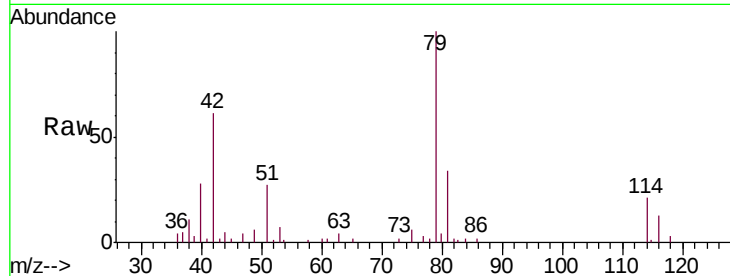




#39
 cis-1,3-Dichloropropene
 Concen: 0.099 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV011396.D
 Acq: 11 Jun 2019 16:24

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK51

Tgt Ion: 75 Resp: 1345
 Ion Ratio Lower Upper
 75 100
 77 48.1 22.2 41.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: VV011396.D
 Acq: 11 Jun 2019 16:24

Tgt Ion: 75 Resp: 971
 Ion Ratio Lower Upper
 75 100
 77 50.4 23.1 42.9#

