

Data File : VV011679.D
Acq On : 21 Jun 2019 12:47
Operator : SY/MD
Sample : VIBLK26
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK26

Quant Time: Jun 22 04:14:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 22 04:10:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	162770	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151069	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59929	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	48479	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	37083	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	77467	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.96	46	166800	58.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.22%
24) Chloroform-d	4.40	84	86344	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.08	65	61738	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.09	84	211918	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	67455	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.36	98	179778	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.66	79	20479	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.14	63	124182	58.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47059	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	60519	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

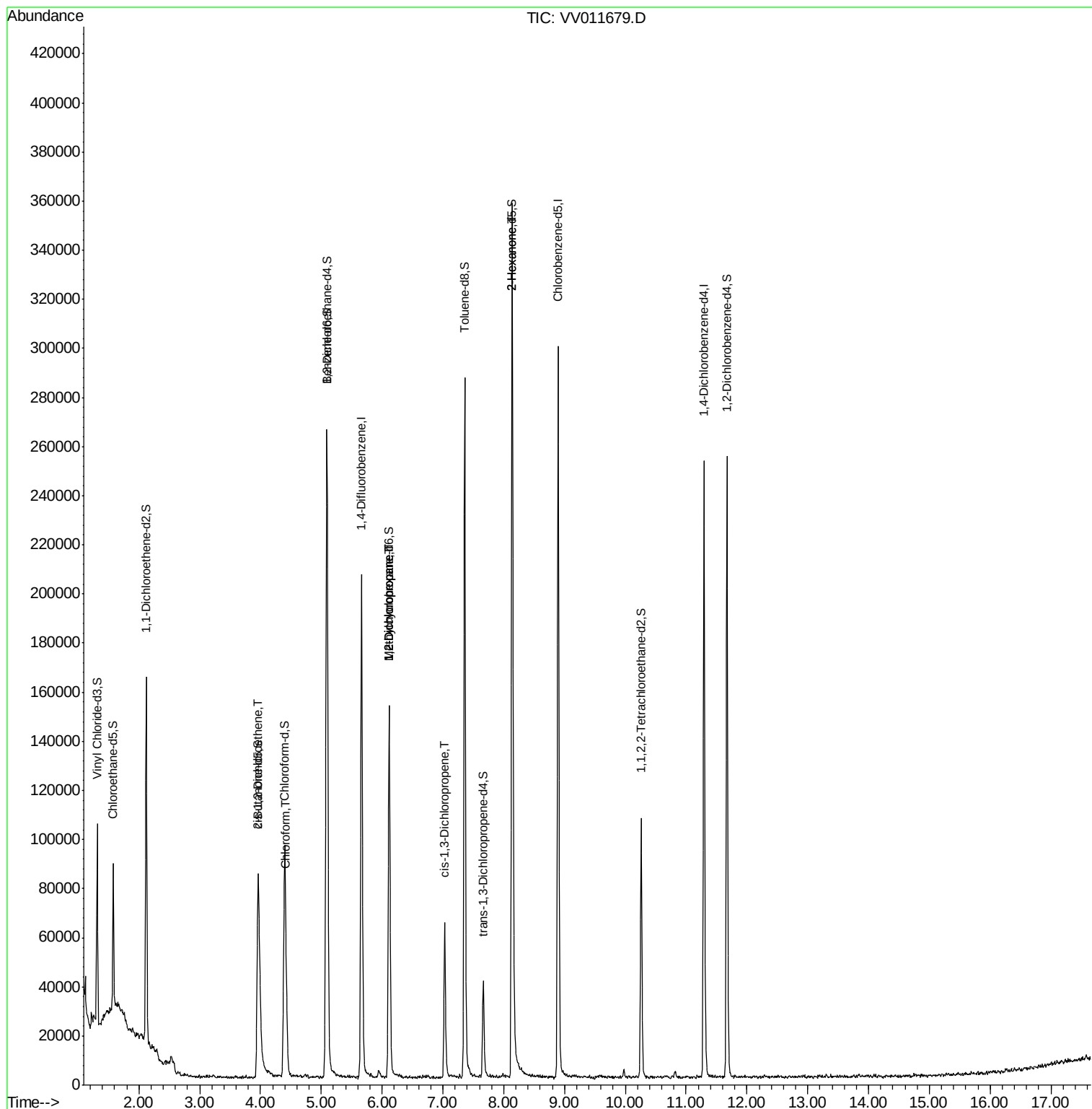
					Qvalue
22) cis-1,2-Dichloroethene	3.96	96	1295	0.100 ug/L #	86
25) Chloroform	4.42	83	20076	0.777 ug/L	98
35) Methylcyclohexane	6.12	83	16268	0.759 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8365	0.658 ug/L #	87
39) cis-1,3-Dichloropropene	7.02	75	1935	0.116 ug/L	84
48) 2-Hexanone	8.14	43	18504	3.299 ug/L #	69

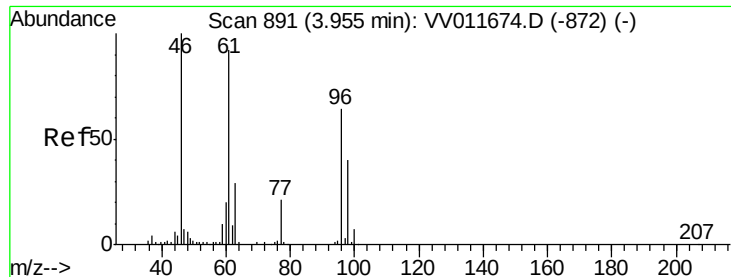
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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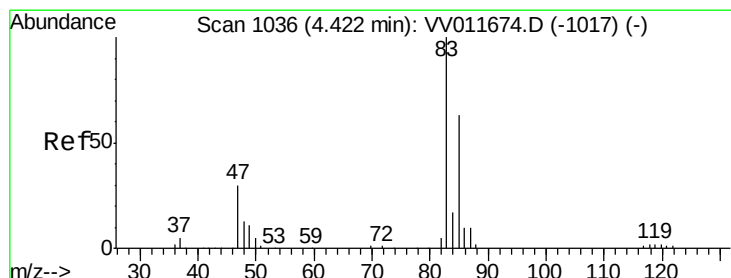
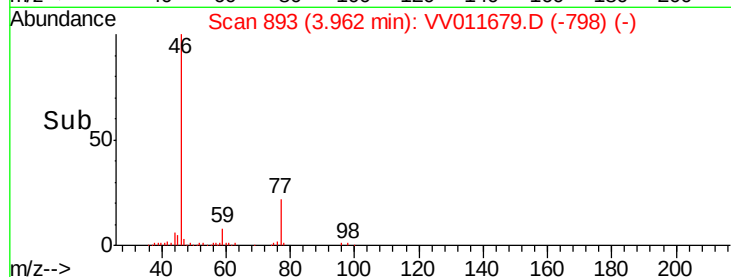
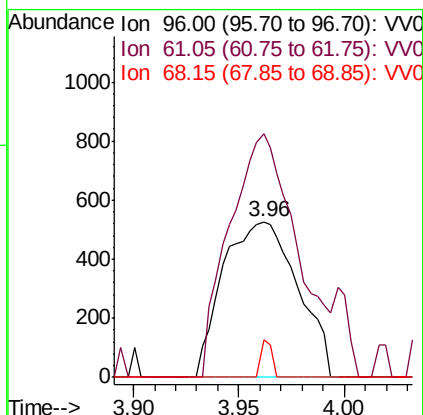
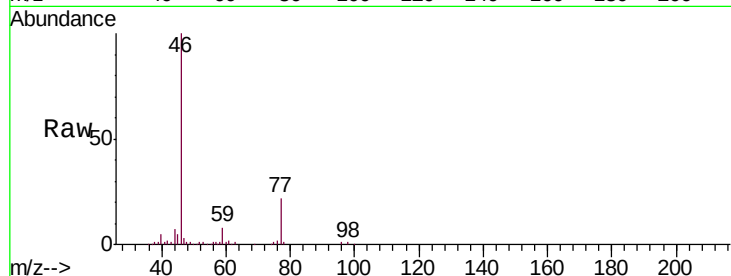


#22

cis-1,2-Dichloroethene
Concen: 0.100 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV011679.D
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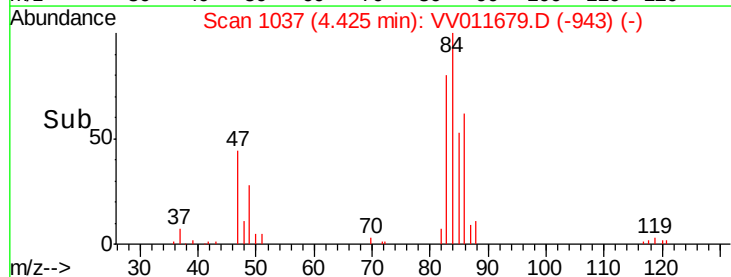
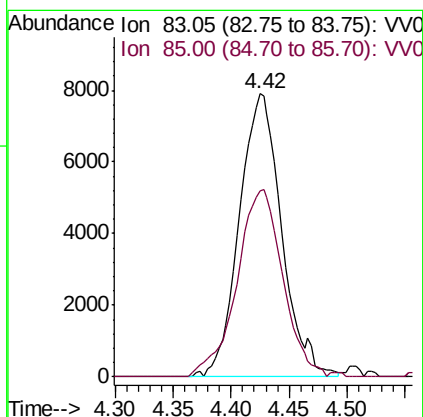
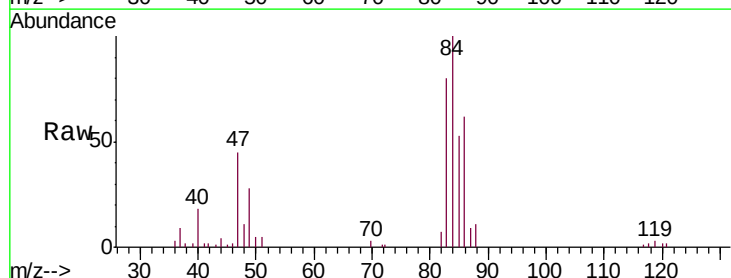
Tgt Ion: 96 Resp: 1295
Ion Ratio Lower Upper
96 100
61 156.7 97.9 181.7
68 24.0 0.0 0.0#

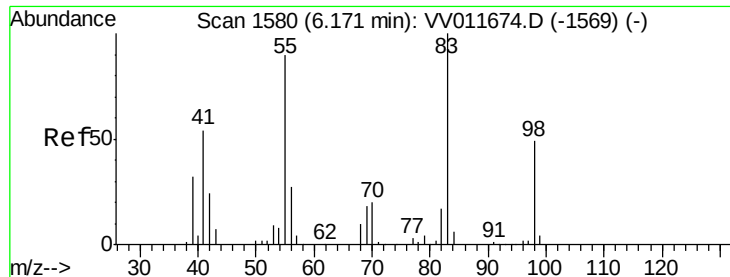


#25

Chloroform
Concen: 0.777 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011679.D
Acq: 21 Jun 2019 12:47

Tgt Ion: 83 Resp: 20076
Ion Ratio Lower Upper
83 100
85 65.8 47.0 87.2

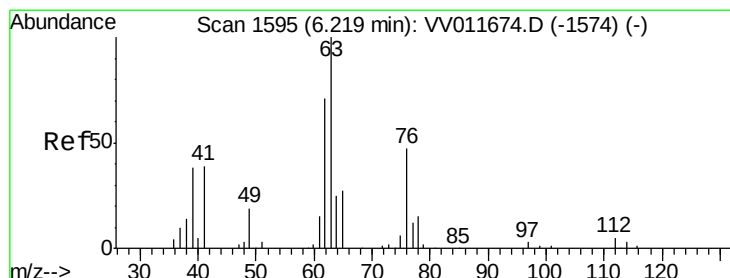
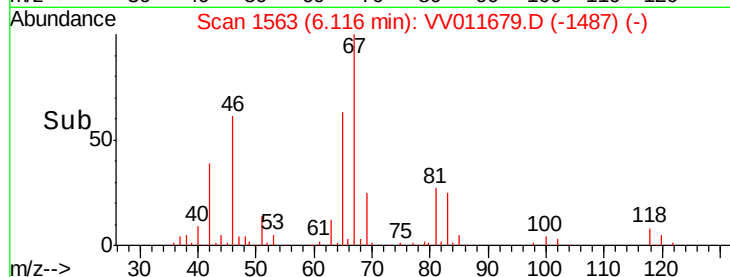
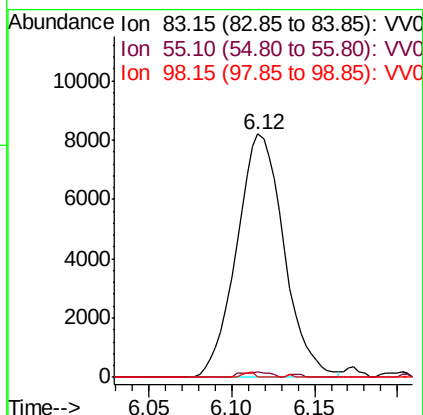
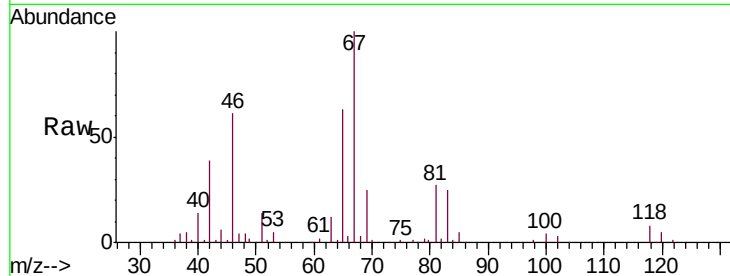




#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011679.D
Acq: 21 Jun 2019 12:47

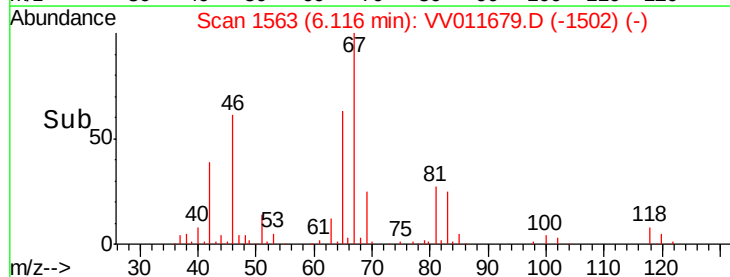
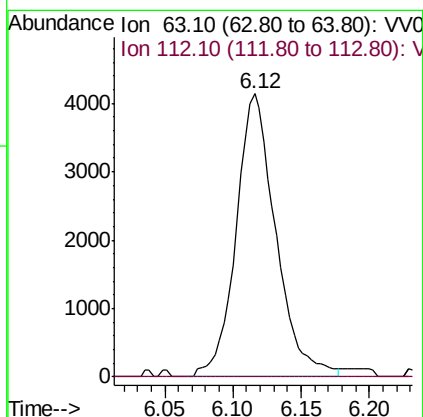
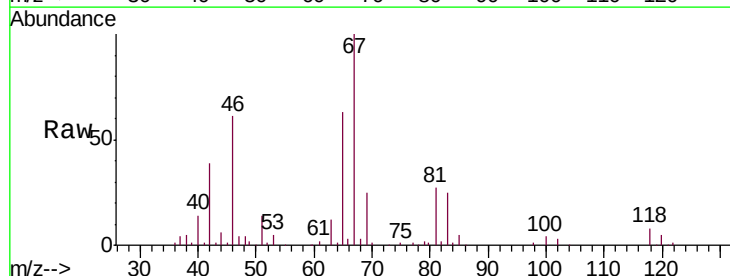
Instrument :
MSVOA_V
ClientSampled :
VIBLK26

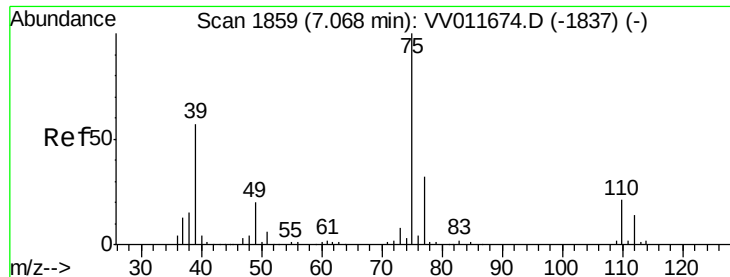
Tgt Ion: 83 Resp: 16268
Ion Ratio Lower Upper
83 100
55 1.4 69.4 104.2#
98 0.5 40.2 60.4#



#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011679.D
Acq: 21 Jun 2019 12:47

Tgt Ion: 63 Resp: 8365
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

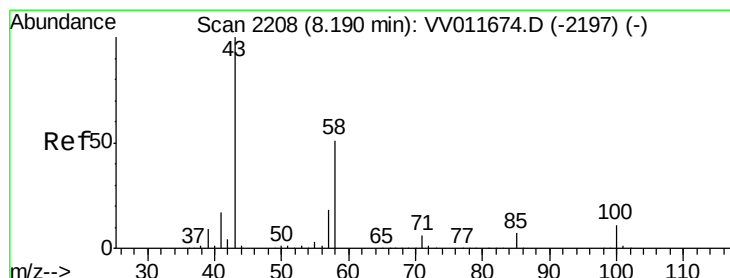
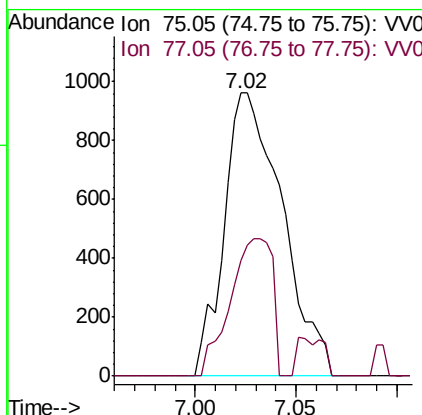
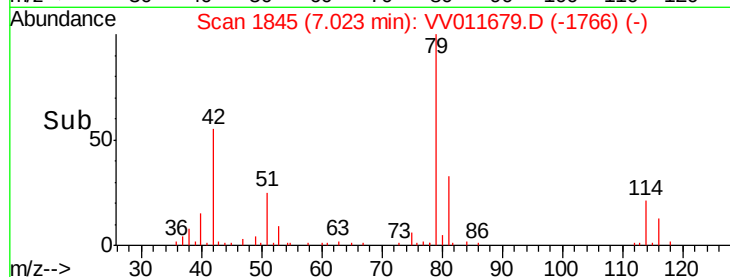
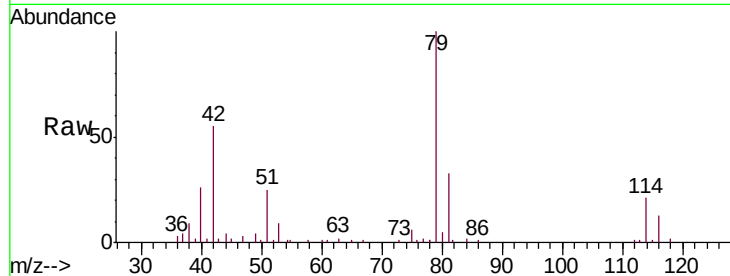




#39
 cis-1,3-Dichloropropene
 Concen: 0.116 ug/L
 RT: 7.02 min Scan# 1845
 Delta R.T. -0.05 min
 Lab File: VV011679.D
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Instrument :
 MSVOA_V
 ClientSampled :
 VIBLK26

Tgt Ion: 75 Resp: 1935
 Ion Ratio Lower Upper
 75 100
 77 40.9 22.4 41.6



#48
 2-Hexanone
 Concen: 3.299 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV011679.D
 Acq: 21 Jun 2019 12:47

Tgt Ion: 43 Resp: 18504
 Ion Ratio Lower Upper
 43 100
 58 24.1 40.1 60.1#
 57 24.5 14.4 21.6#
 100 1.2 8.6 12.8#

