

Data File : VV010597.D
Acq On : 01 May 2019 01:29
Operator : SY/MD
Sample : K2590-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 01 08:19:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 08:14:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	195687	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	192039	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74609	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52690	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.58	69	36046	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.13	63	76988	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.96	46	135371	54.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.14%
24) Chloroform-d	4.41	84	116552	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	61893	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.10	84	232867	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.12	67	70966	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.36	98	203769	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	22072	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.14	63	110771	55.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	46826	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	77574	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

Target Compounds

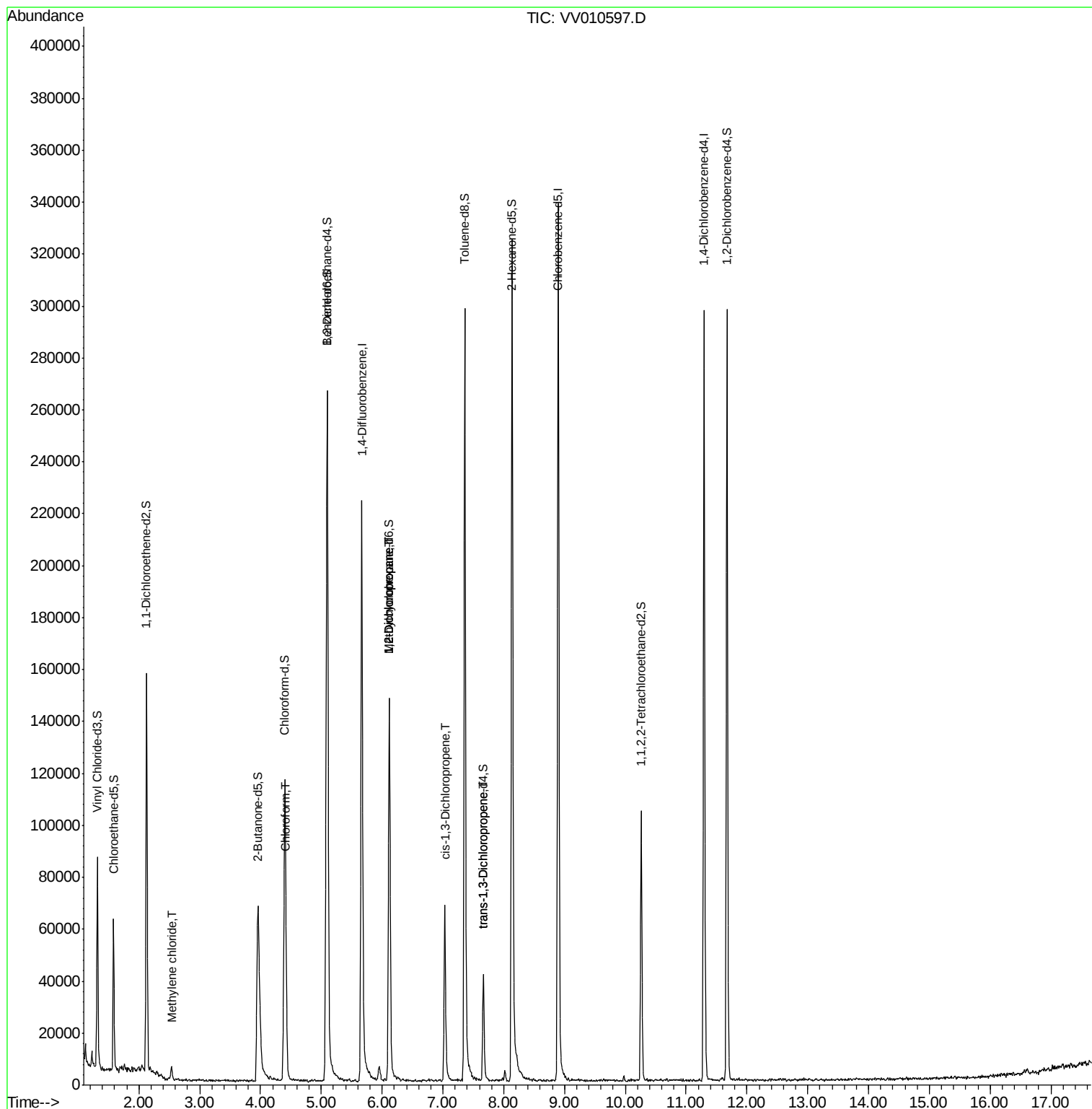
						Qvalue
16) Methylene chloride	2.53	84	2006	0.138	ug/L	93
25) Chloroform	4.43	83	2243	0.090	ug/L	78
35) Methylcyclohexane	6.12	83	16136	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8633	0.700	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	1948	0.113	ug/L #	28
44) trans-1,3-Dichloropropene	7.66	75	1123	0.086	ug/L	96

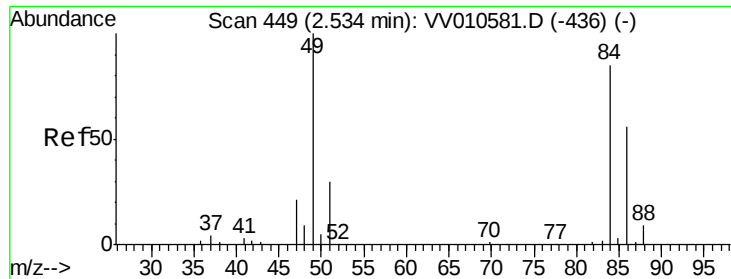
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

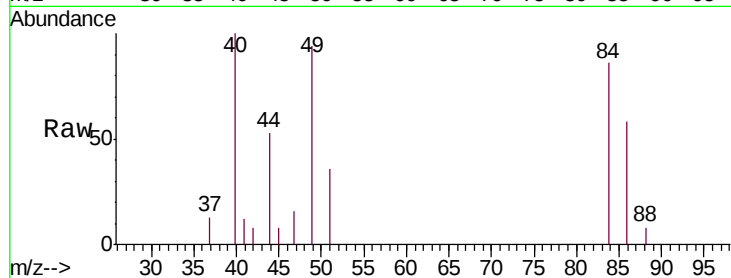




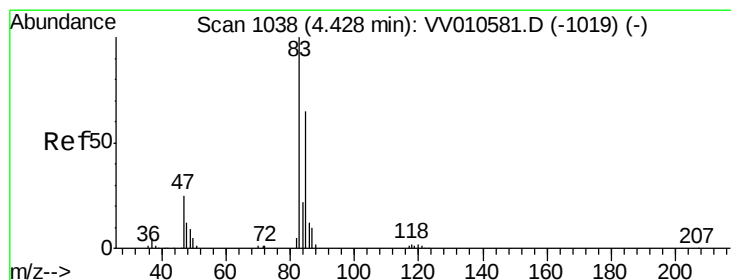
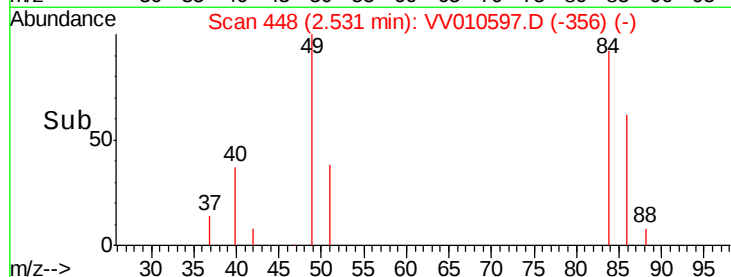
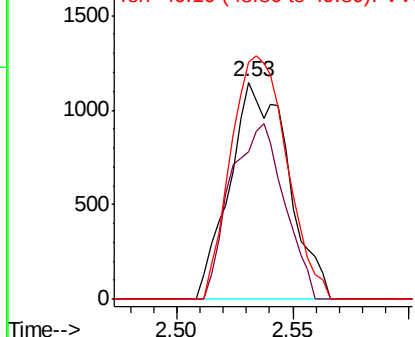
#16
Methylene chloride
Concen: 0.138 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010597.D
Acq: 01 May 2019 01:29

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 2006
Ion Ratio Lower Upper
84 100
86 68.0 43.3 80.3
49 108.9 80.9 150.3

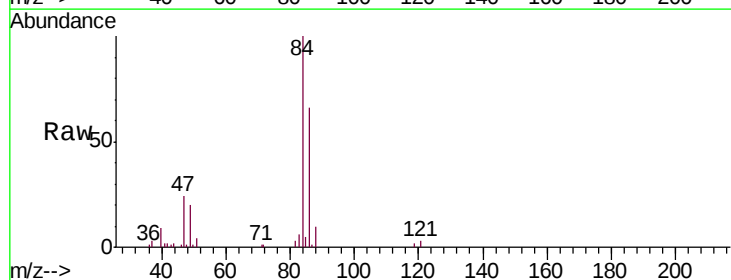


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

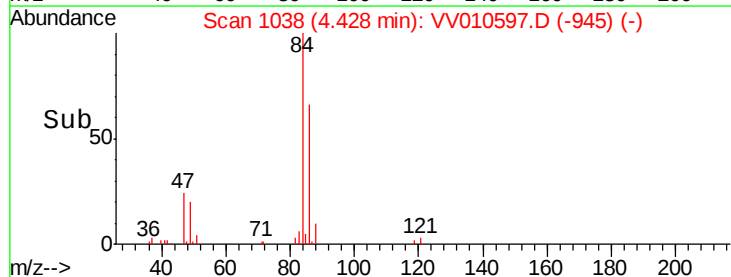
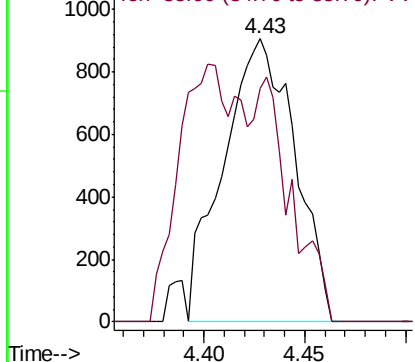


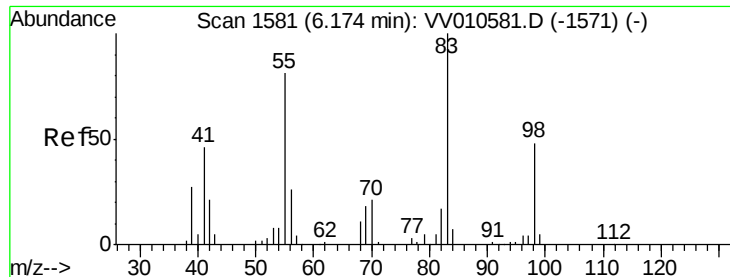
#25
Chloroform
Concen: 0.090 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010597.D
Acq: 01 May 2019 01:29

Tgt Ion: 83 Resp: 2243
Ion Ratio Lower Upper
83 100
85 82.6 45.8 85.2



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

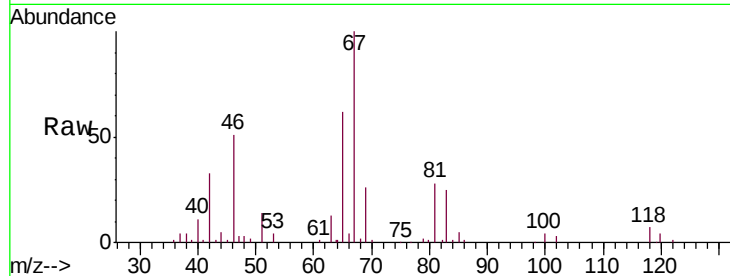




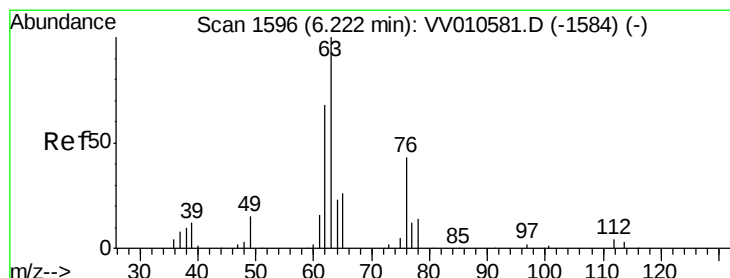
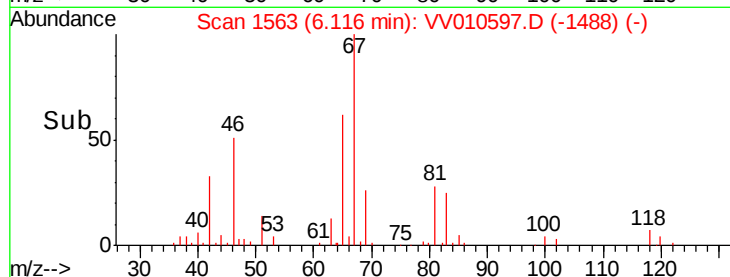
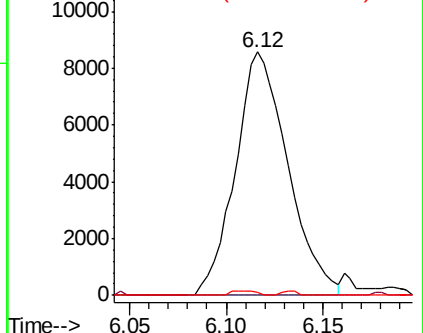
#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV010597.D
Acq: 01 May 2019 01:29

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 16136
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 0.5 38.8 58.2#

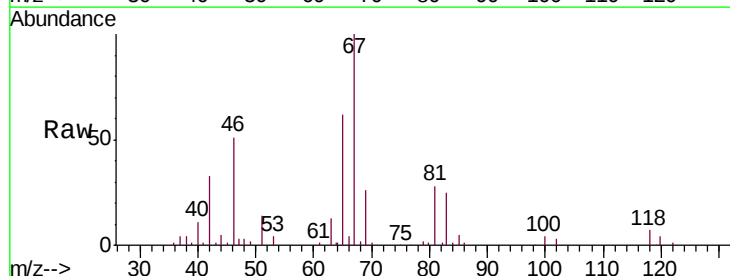


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

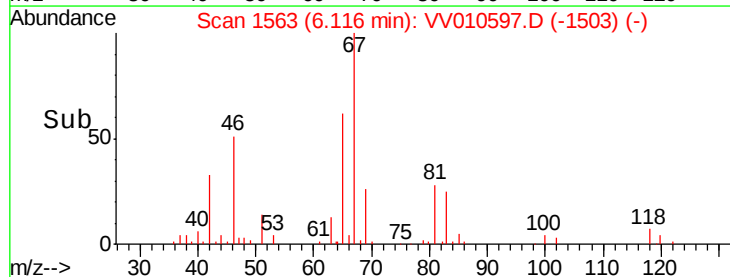
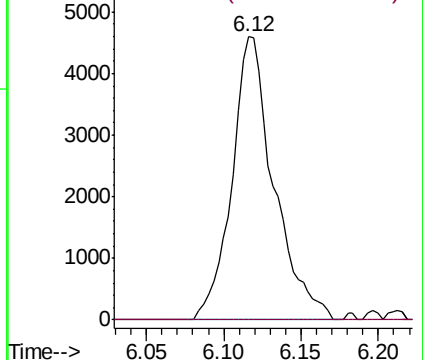


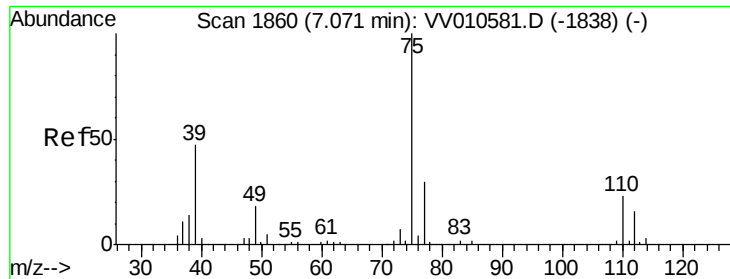
#37
1,2-Dichloropropane
Concen: 0.700 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV010597.D
Acq: 01 May 2019 01:29

Tgt Ion: 63 Resp: 8633
Ion Ratio Lower Upper
63 100
112 0.2 3.6 5.4#



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

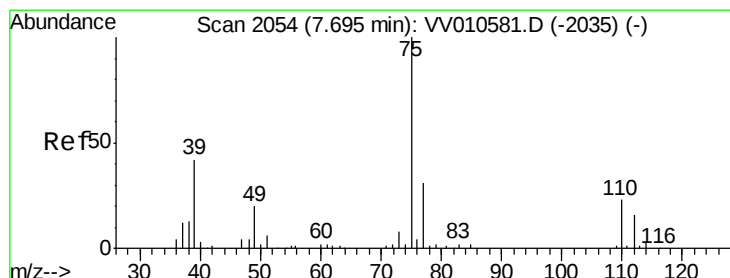
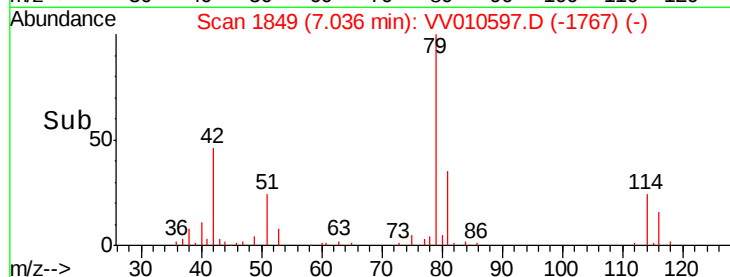
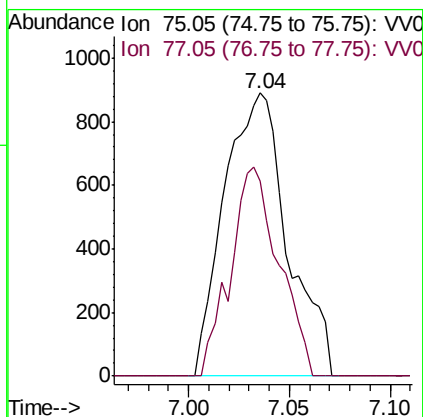
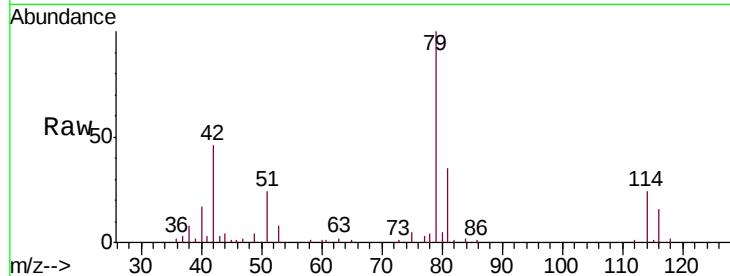




#39
 cis-1,3-Dichloropropene
 Concen: 0.113 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV010597.D
 Acq: 01 May 2019 01:29

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 1948
 Ion Ratio Lower Upper
 75 100
 77 68.9 20.9 38.7#



#44
 trans-1,3-Dichloropropene
 Concen: 0.086 ug/L
 RT: 7.66 min Scan# 2043
 Delta R.T. -0.04 min
 Lab File: VV010597.D
 Acq: 01 May 2019 01:29

Tgt Ion: 75 Resp: 1123
 Ion Ratio Lower Upper
 75 100
 77 35.3 23.0 42.8

