

Data File : VV012082.D
Acq On : 30 Jul 2019 21:00
Operator : SY/MD
Sample : K4004-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jul 31 05:37:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 05:31:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	113173	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	108417	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53039	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25732	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.59	69	20563	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.13	63	41983	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.97	46	75905	51.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.92%
24) Chloroform-d	4.40	84	70617	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.08	65	40562	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	139711	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	38524	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	128287	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	7.67	79	15674	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.14	63	57179	49.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27722	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	53163	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

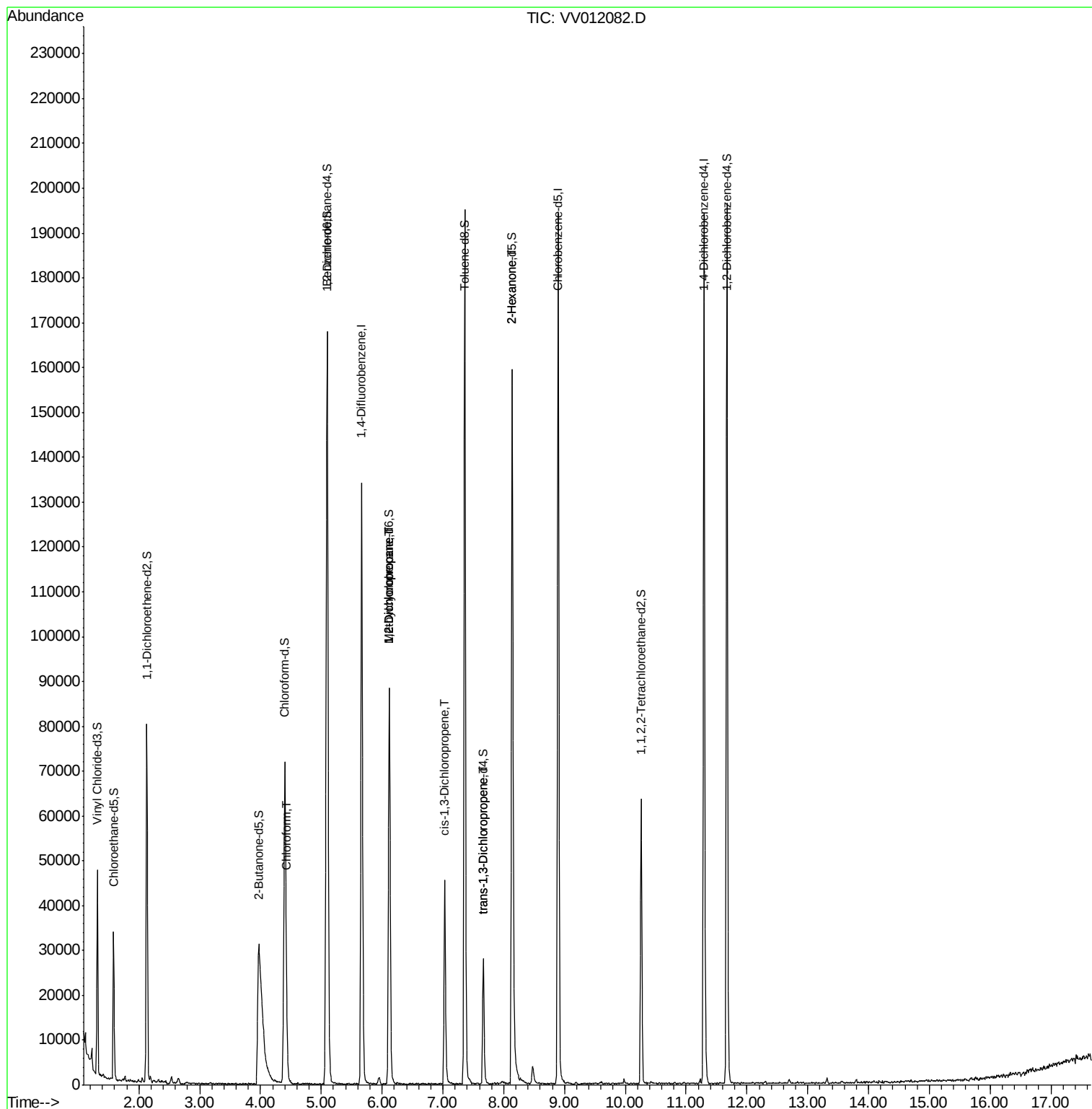
					Qvalue
25) Chloroform	4.43	83	6636	0.388 ug/L	93
35) Methylcyclohexane	6.12	83	11059	0.881 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	4971	0.748 ug/L #	82
39) cis-1,3-Dichloropropene	7.03	75	1172	0.113 ug/L #	67
44) trans-1,3-Dichloropropene	7.66	75	791	0.095 ug/L #	81
48) 2-Hexanone	8.14	43	8457	3.361 ug/L #	69

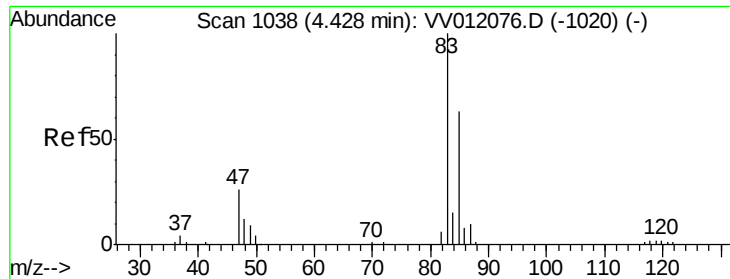
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV012082.D
Acq On : 30 Jul 2019 21:00
Operator : SY/MD
Sample : K4004-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jul 31 05:37:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 05:31:06 2019
Response via : Initial Calibration





#25

Chloroform

Concen: 0.388 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. 0.00 min

Lab File: VV012082.D

Acq: 30 Jul 2019 21:00

Instrument :

MSVOA_V

ClientSampleId :

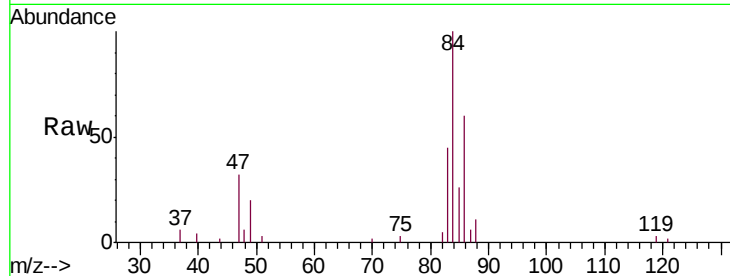
VHBLK01

Tgt Ion: 83 Resp: 6636

Ion Ratio Lower Upper

83 100

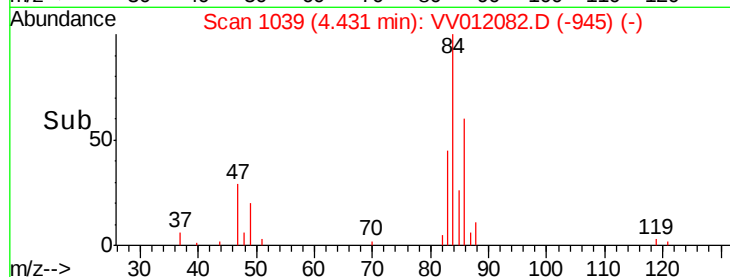
85 58.3 44.7 83.1



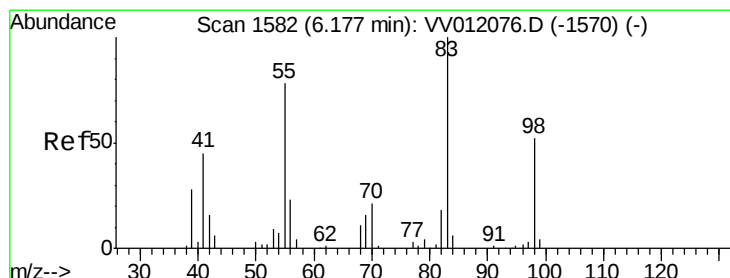
Abundance Ion 83.05 (82.75 to 83.75): VV012076.D (-1020) (-)

Ion 85.00 (84.70 to 85.70): VV012076.D (-1020) (-)

Time-->



Time-->



#35

Methylcyclohexane

Concen: 0.881 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.06 min

Lab File: VV012082.D

Acq: 30 Jul 2019 21:00

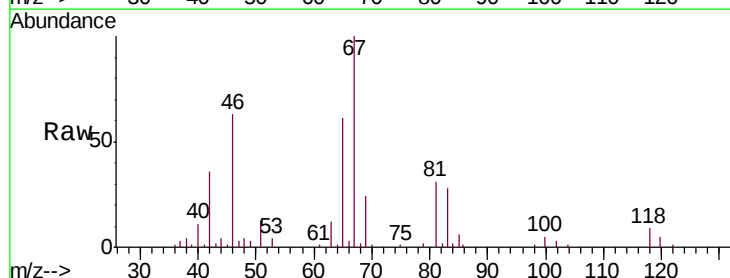
Tgt Ion: 83 Resp: 11059

Ion Ratio Lower Upper

83 100

55 0.4 59.9 89.9#

98 1.0 40.8 61.2#

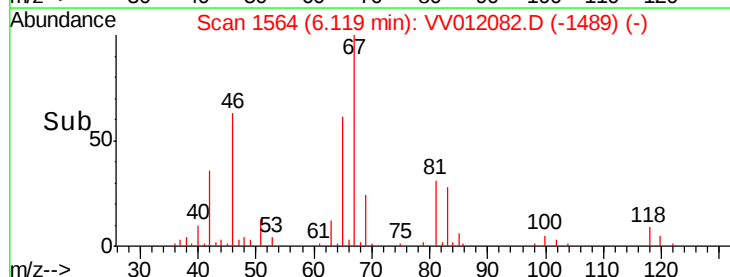


Abundance Ion 83.15 (82.85 to 83.85): VV012076.D (-1570) (-)

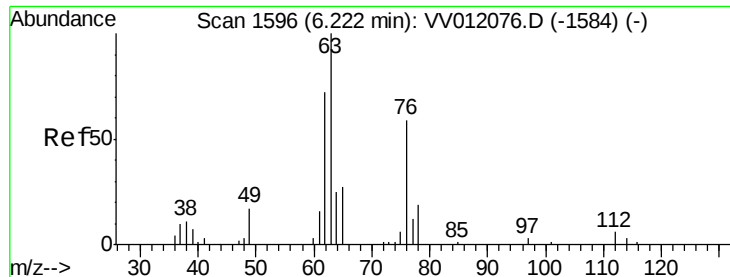
Ion 55.10 (54.80 to 55.80): VV012076.D (-1570) (-)

Ion 98.15 (97.85 to 98.85): VV012076.D (-1570) (-)

Time-->



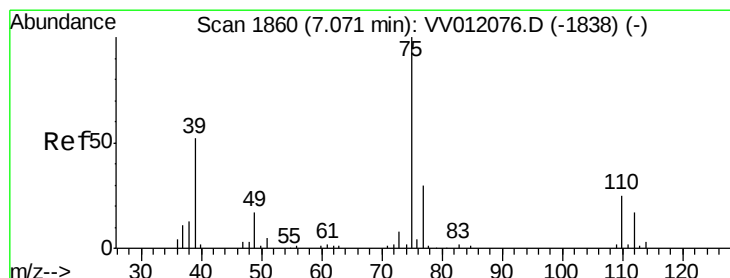
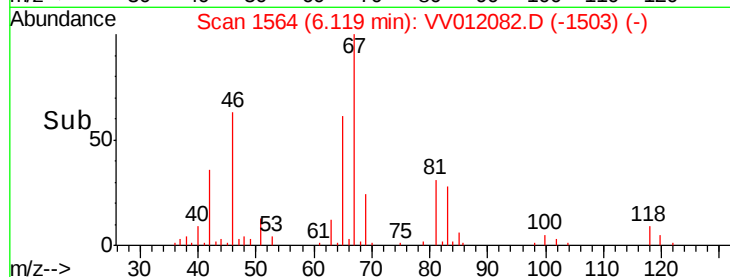
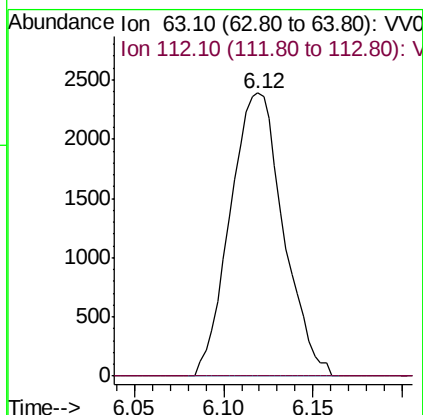
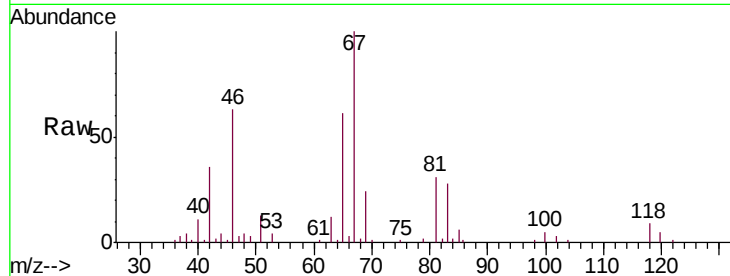
Time-->



#37
 1,2-Dichloropropane
 Concen: 0.748 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV012082.D
 Acq: 30 Jul 2019 21:00

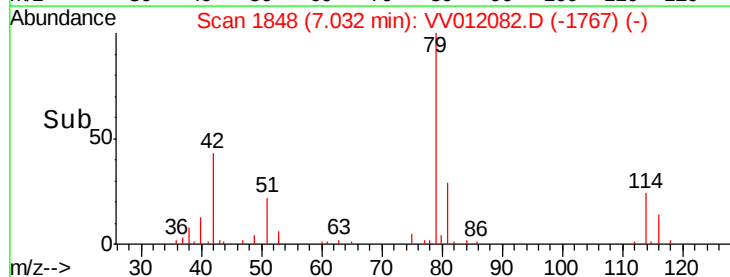
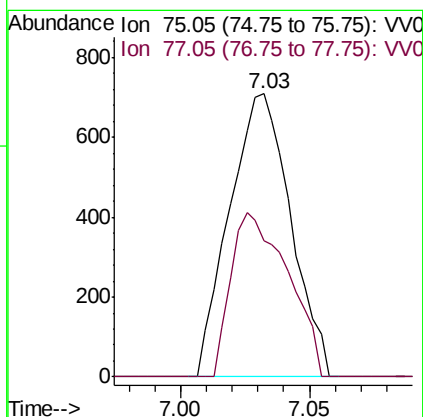
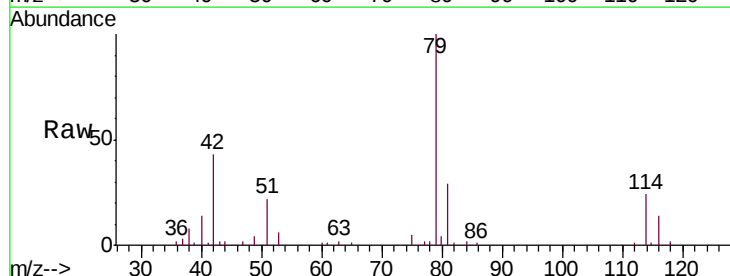
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

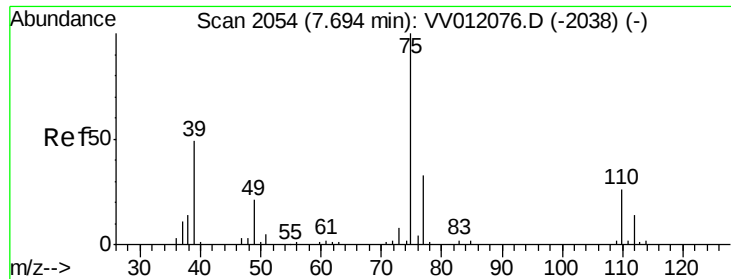
Tgt Ion: 63 Resp: 4971
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#



#39
 cis-1,3-Dichloropropene
 Concen: 0.113 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV012082.D
 Acq: 30 Jul 2019 21:00

Tgt Ion: 75 Resp: 1172
 Ion Ratio Lower Upper
 75 100
 77 48.2 21.3 39.5#

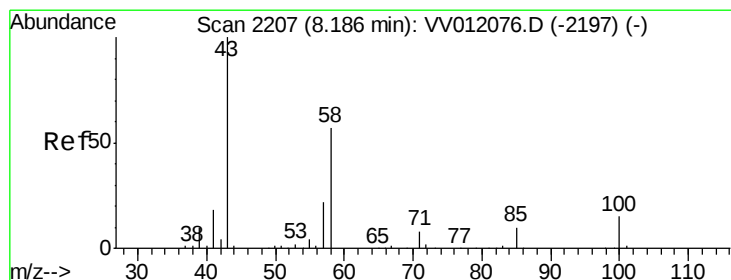
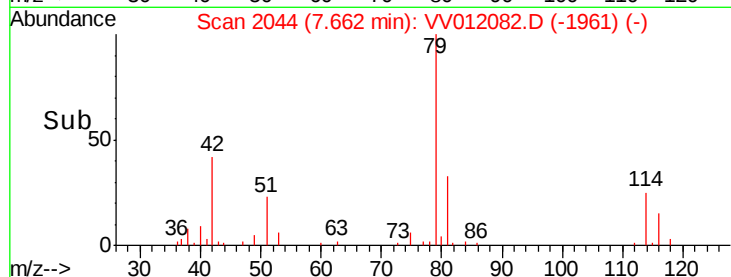
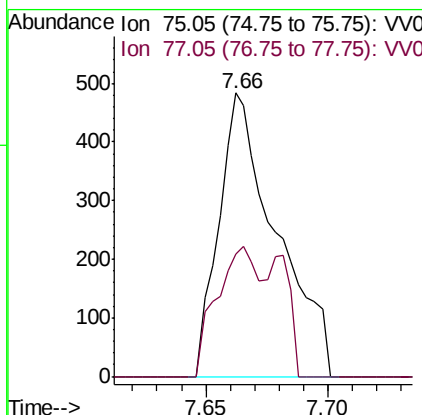
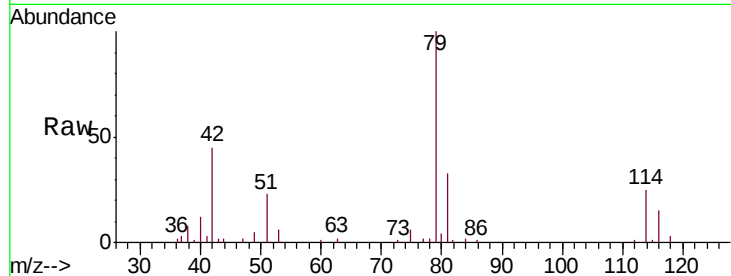




#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012082.D
Acq: 30 Jul 2019 21:00

Instrument :
MSVOA_V
ClientSampled :
VHBLK01

Tgt Ion: 75 Resp: 791
Ion Ratio Lower Upper
75 100
77 43.1 22.8 42.4#



#48
2-Hexanone
Concen: 3.361 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV012082.D
Acq: 30 Jul 2019 21:00

Tgt Ion: 43 Resp: 8457
Ion Ratio Lower Upper
43 100
58 28.1 45.7 68.5#
57 23.4 17.0 25.4
100 0.0 12.6 18.8#

