

Data File : VV012020.D
Acq On : 24 Jul 2019 19:27
Operator : SY/MD
Sample : K3957-18
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Jul 25 04:17:43 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	5.67	114	131311	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127558	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61153	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29677	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.59	69	26084	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	49689	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.97	46	103953	52.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.22%
24) Chloroform-d	4.40	84	86767	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.08	65	49983	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.10	84	175372	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.12	67	50325	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	153504	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	18672	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.14	63	87040	52.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35045	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	64104	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

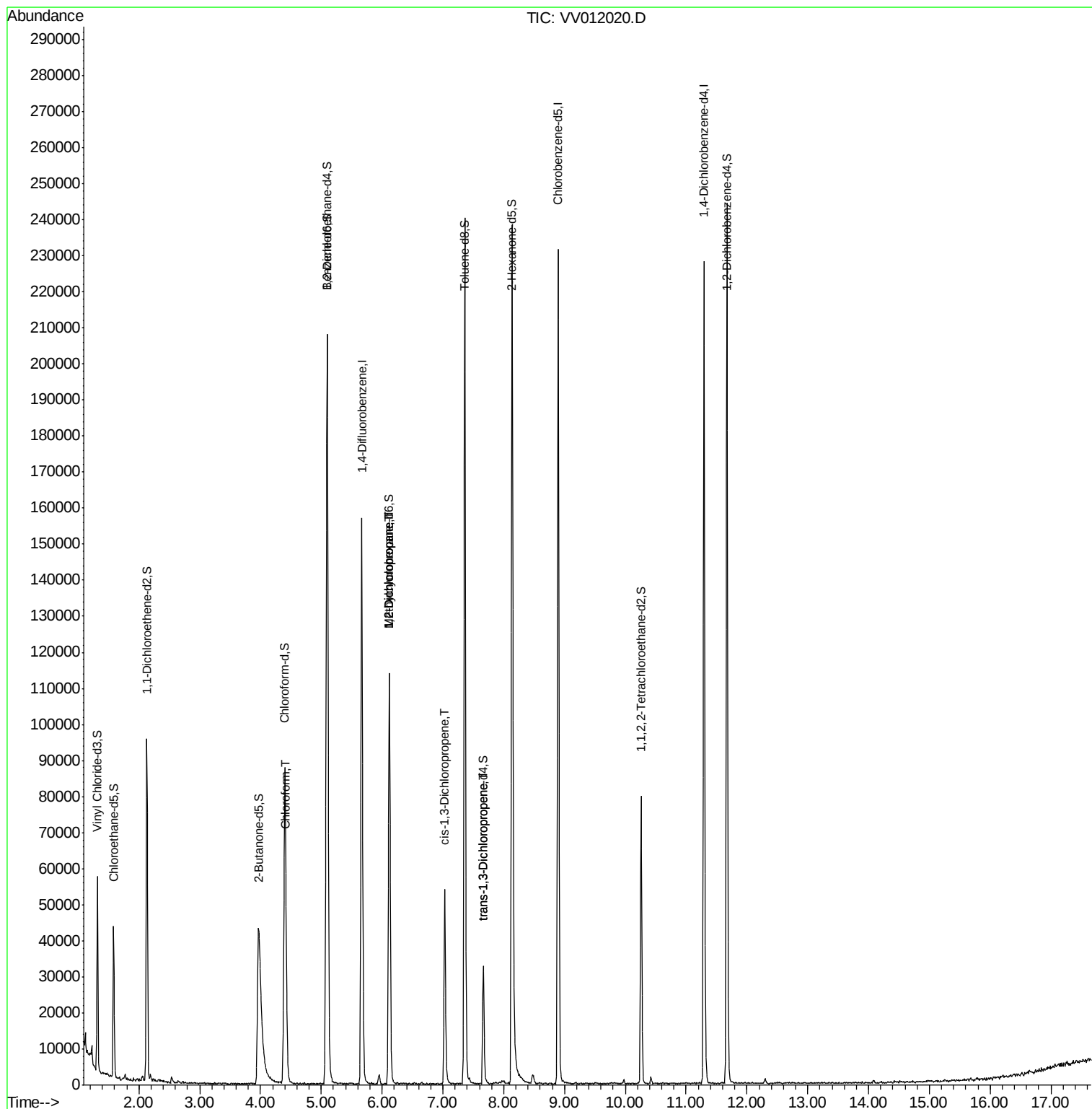
					Qvalue
25) Chloroform	4.43	83	8041	0.405 ug/L	92
35) Methylcyclohexane	6.12	83	13809	0.851 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6479	0.718 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1388	0.104 ug/L #	49
44) trans-1,3-Dichloropropene	7.67	75	875	0.082 ug/L #	67

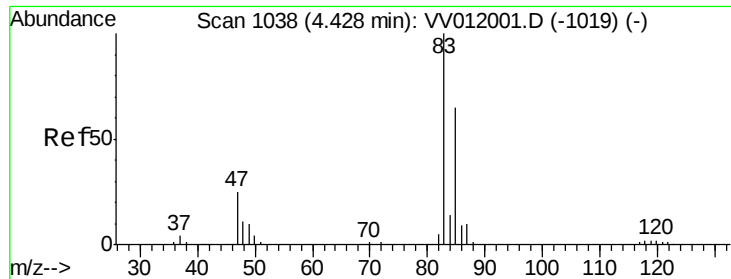
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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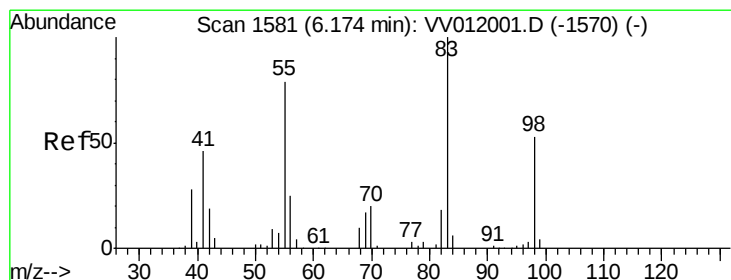
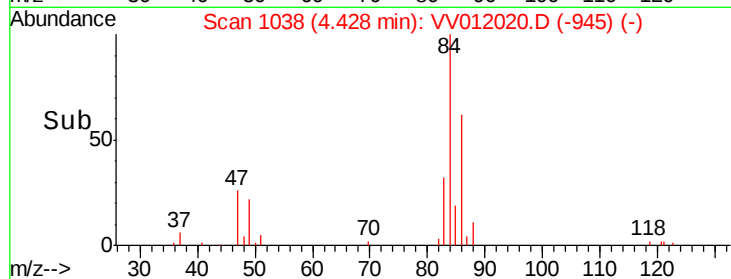
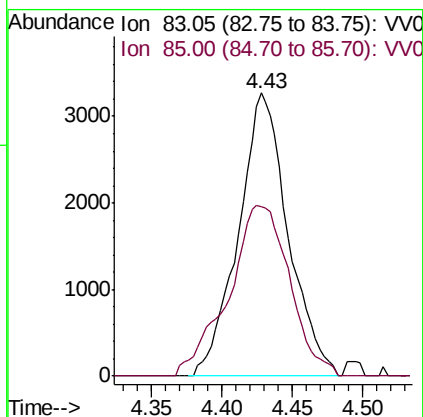
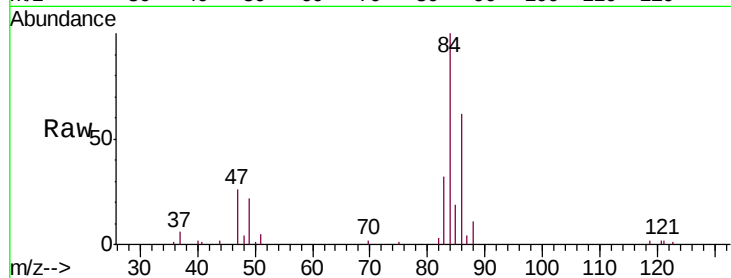




#25
Chloroform
Concen: 0.405 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV012020.D
Acq: 24 Jul 2019 19:27

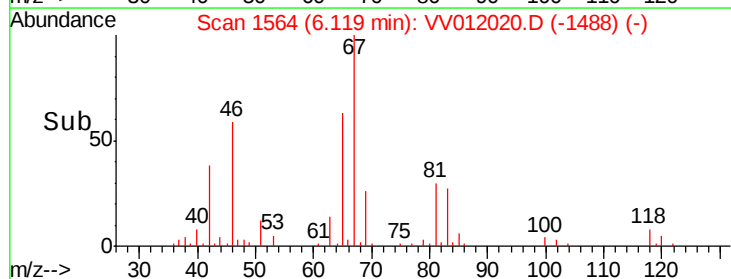
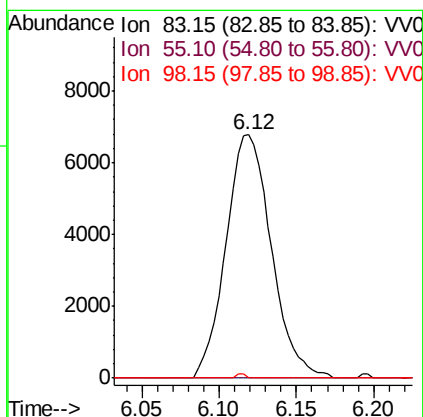
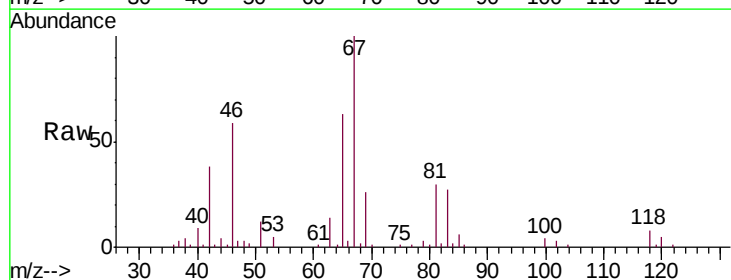
Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

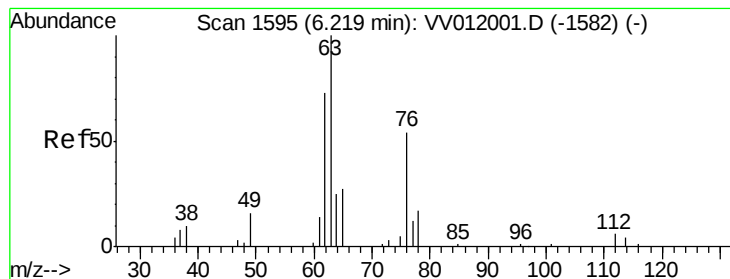
Tgt Ion: 83 Resp: 8041
Ion Ratio Lower Upper
83 100
85 59.8 46.5 86.3



#35
Methylcyclohexane
Concen: 0.851 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012020.D
Acq: 24 Jul 2019 19:27

Tgt Ion: 83 Resp: 13809
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.4#
98 0.3 41.4 62.0#





#37

1,2-Dichloropropane

Concen: 0.718 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.10 min

Lab File: VV012020.D

Acq: 24 Jul 2019 19:27

Instrument :

MSVOA_V

ClientSampleId :

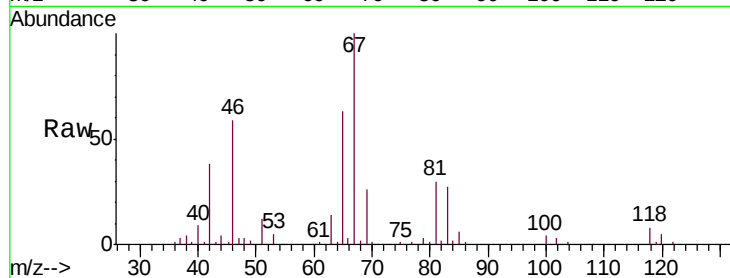
VHBLK02

Tgt Ion: 63 Resp: 6479

Ion Ratio Lower Upper

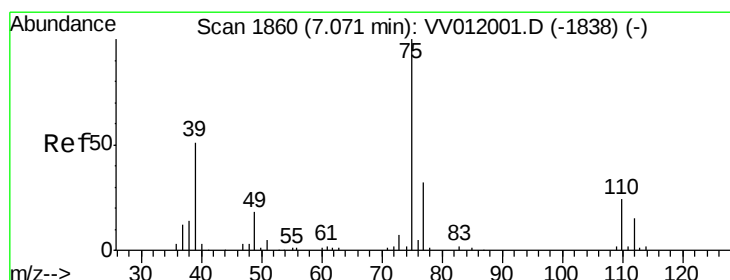
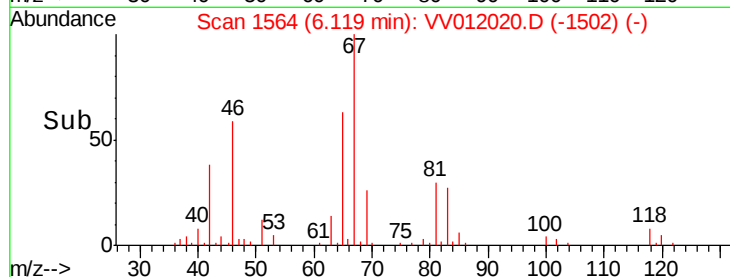
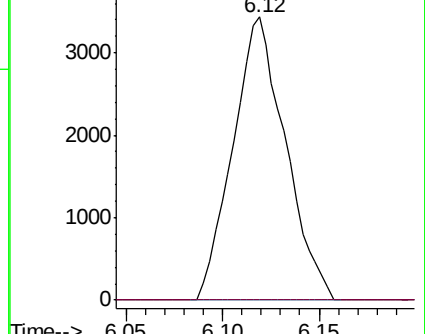
63 100

112 0.0 4.2 6.4#



Abundance Ion 63.10 (62.80 to 63.80): VV012020.D (-1502) (-)

Ion 112.10 (111.80 to 112.80): VV012020.D (-1502) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV012020.D

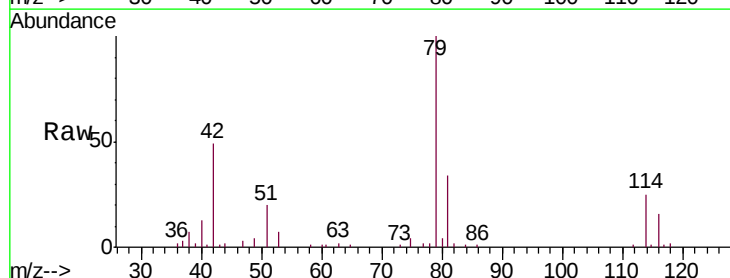
Acq: 24 Jul 2019 19:27

Tgt Ion: 75 Resp: 1388

Ion Ratio Lower Upper

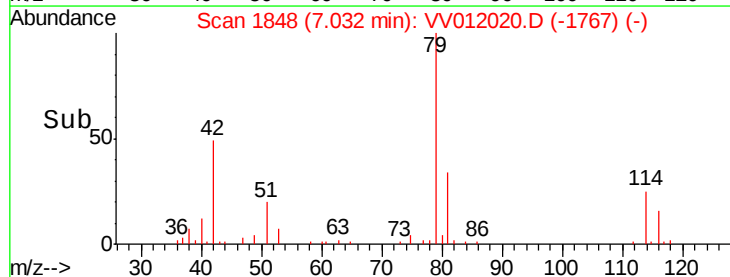
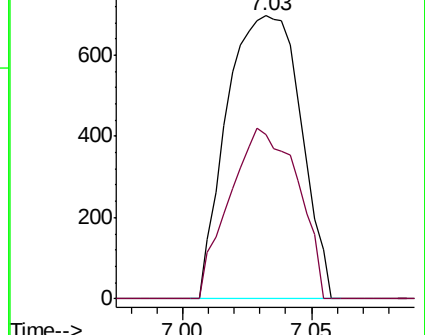
75 100

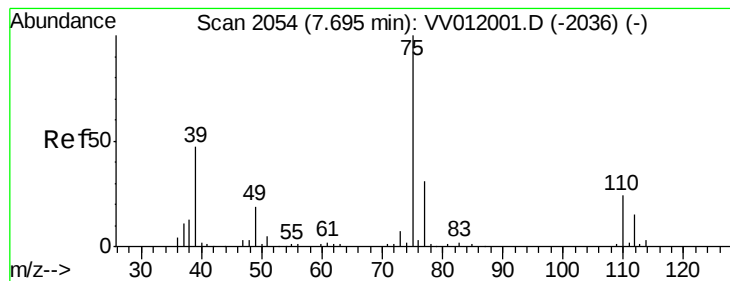
77 58.1 21.3 39.6#



Abundance Ion 75.05 (74.75 to 75.75): VV012020.D (-1767) (-)

Ion 77.05 (76.75 to 77.75): VV012020.D (-1767) (-)





#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV012020.D

Acq: 24 Jul 2019 19:27

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

Tgt Ion: 75 Resp: 875

Ion Ratio Lower Upper

75 100

77 49.8 22.0 40.8#

