

Data File : VV010621.D
Acq On : 01 May 2019 22:48
Operator : SY/MD
Sample : K2590-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 02 08:25:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:18:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79712	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	77255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30601	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21593	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.58	69	16715	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.13	63	32214	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.96	46	57646	52.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.80%
24) Chloroform-d	4.40	84	49756	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.08	65	25292	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	99760	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	31380	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.36	98	87828	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	9239	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	46469	55.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20905	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	30192	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

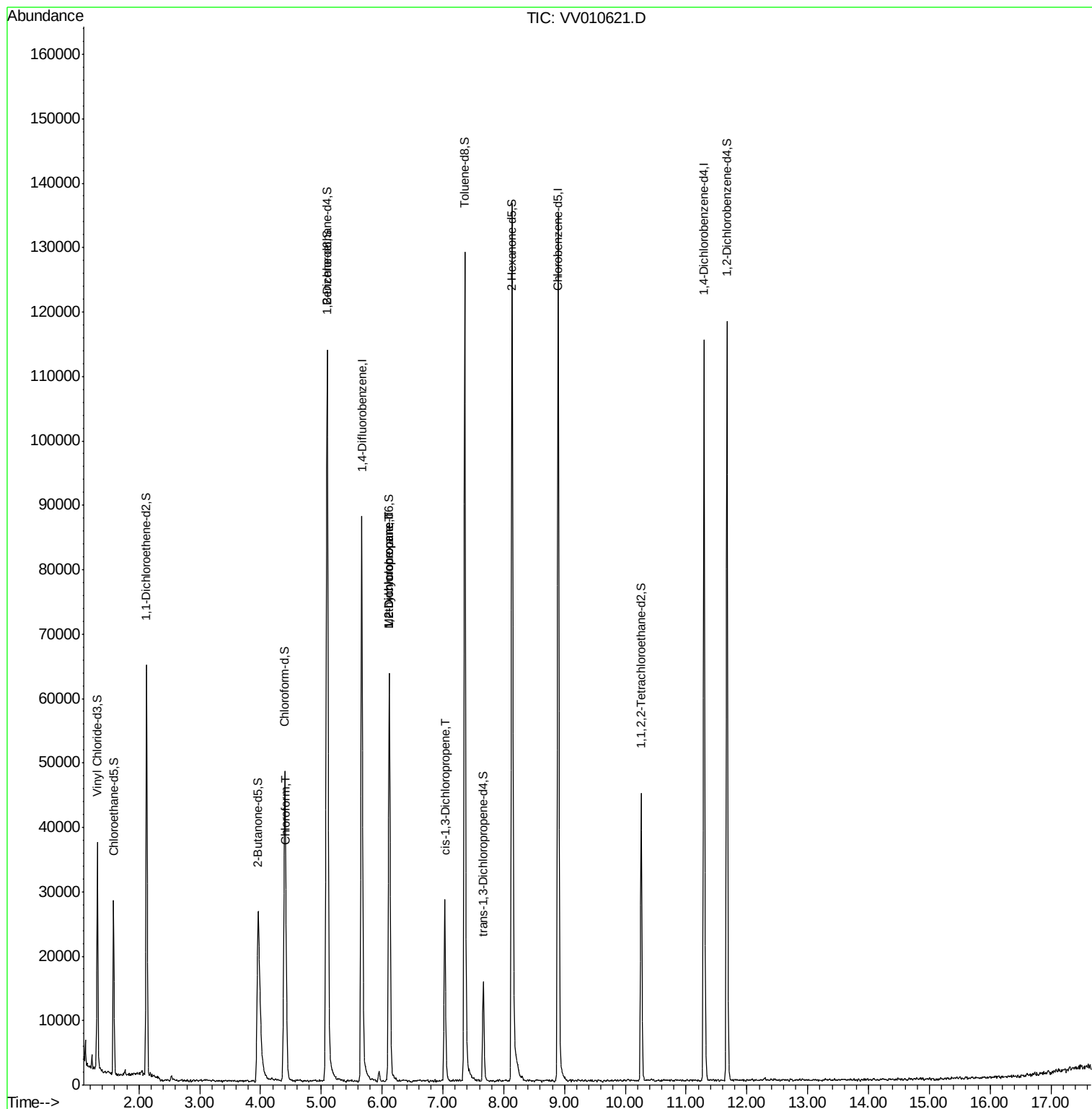
Target Compounds					Qvalue
25) Chloroform	4.43	83	2293	0.215 ug/L	92
35) Methylcyclohexane	6.12	83	7165	0.825 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3440	0.661 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	708	0.100 ug/L #	50

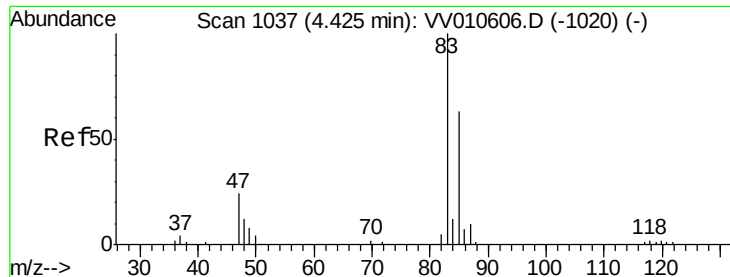
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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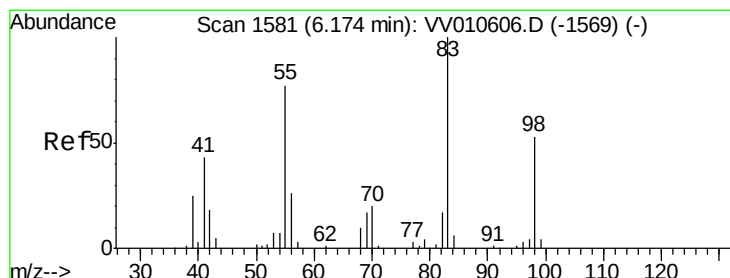
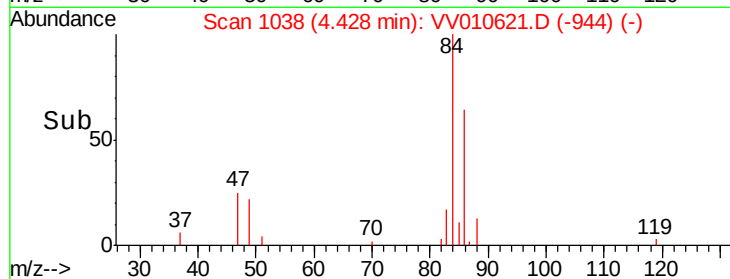
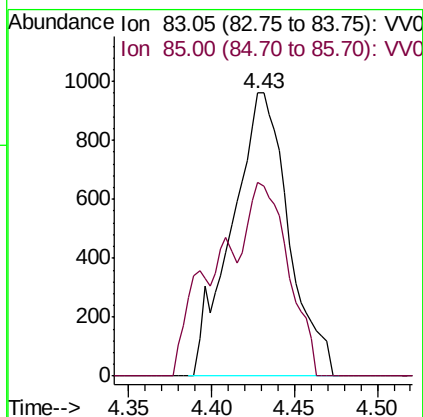
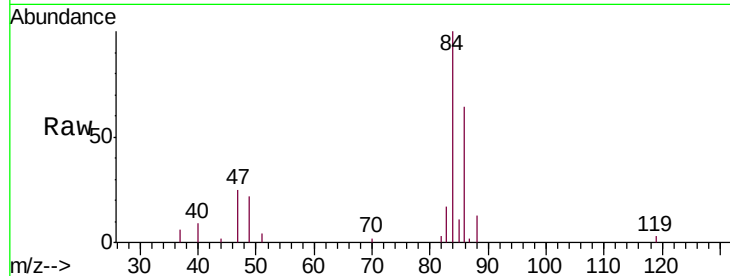




#25
Chloroform
Concen: 0.215 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010621.D
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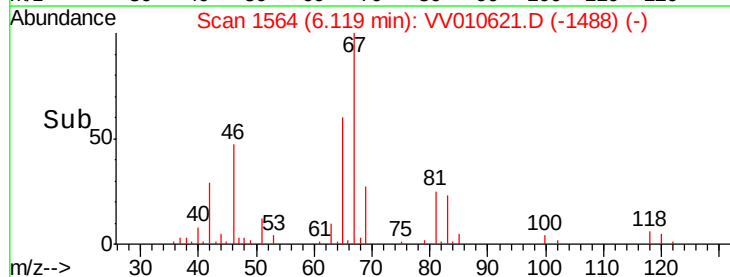
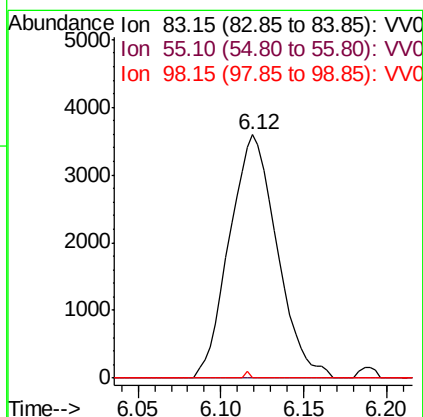
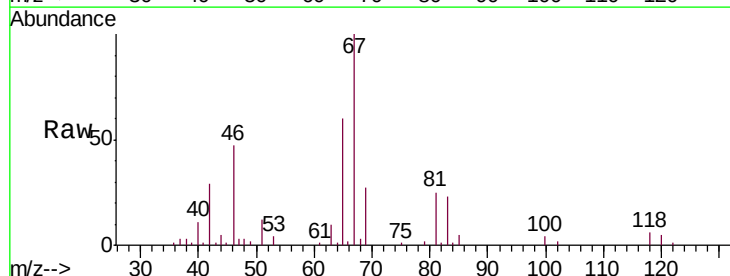
Instrument :
MSVOA_V
ClientSampled :
VHBLK01

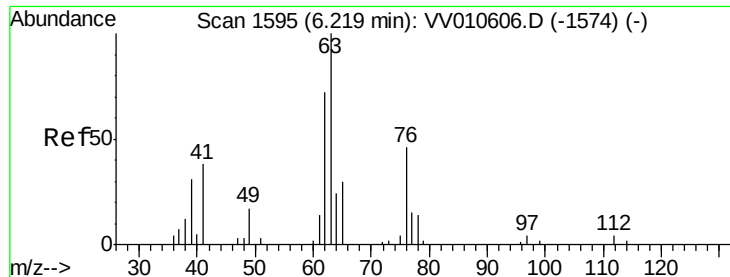
Tgt Ion: 83 Resp: 2293
Ion Ratio Lower Upper
83 100
85 68.3 43.7 81.1



#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010621.D
Acq: 01 May 2019 22:48

Tgt Ion: 83 Resp: 7165
Ion Ratio Lower Upper
83 100
55 0.0 63.4 95.0#
98 0.3 38.7 58.1#

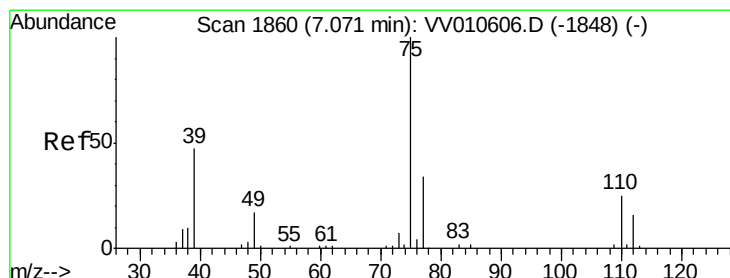
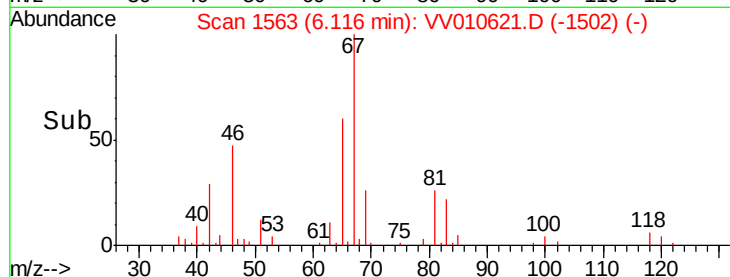
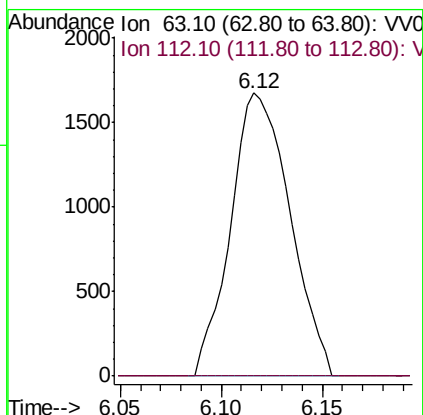
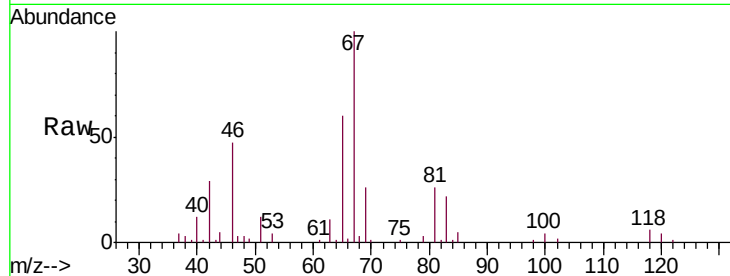




#37
 1,2-Dichloropropane
 Concen: 0.661 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV010621.D
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 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 3440
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV010621.D
 Acq: 01 May 2019 22:48

Tgt Ion: 75 Resp: 708
 Ion Ratio Lower Upper
 75 100
 77 62.7 23.9 44.3#

