

Data File : VV011828.D
Acq On : 03 Jul 2019 12:57
Operator : SY/MD
Sample : K3597-22
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jul 03 23:56:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 23:52:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	166319	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	158612	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	68953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51520	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.58	69	45717	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.13	63	79608	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.95	46	155833	56.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.76%
24) Chloroform-d	4.40	84	105012	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.08	65	57340	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	204383	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	64206	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	174658	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	20761	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.14	63	102835	49.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42347	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	63681	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

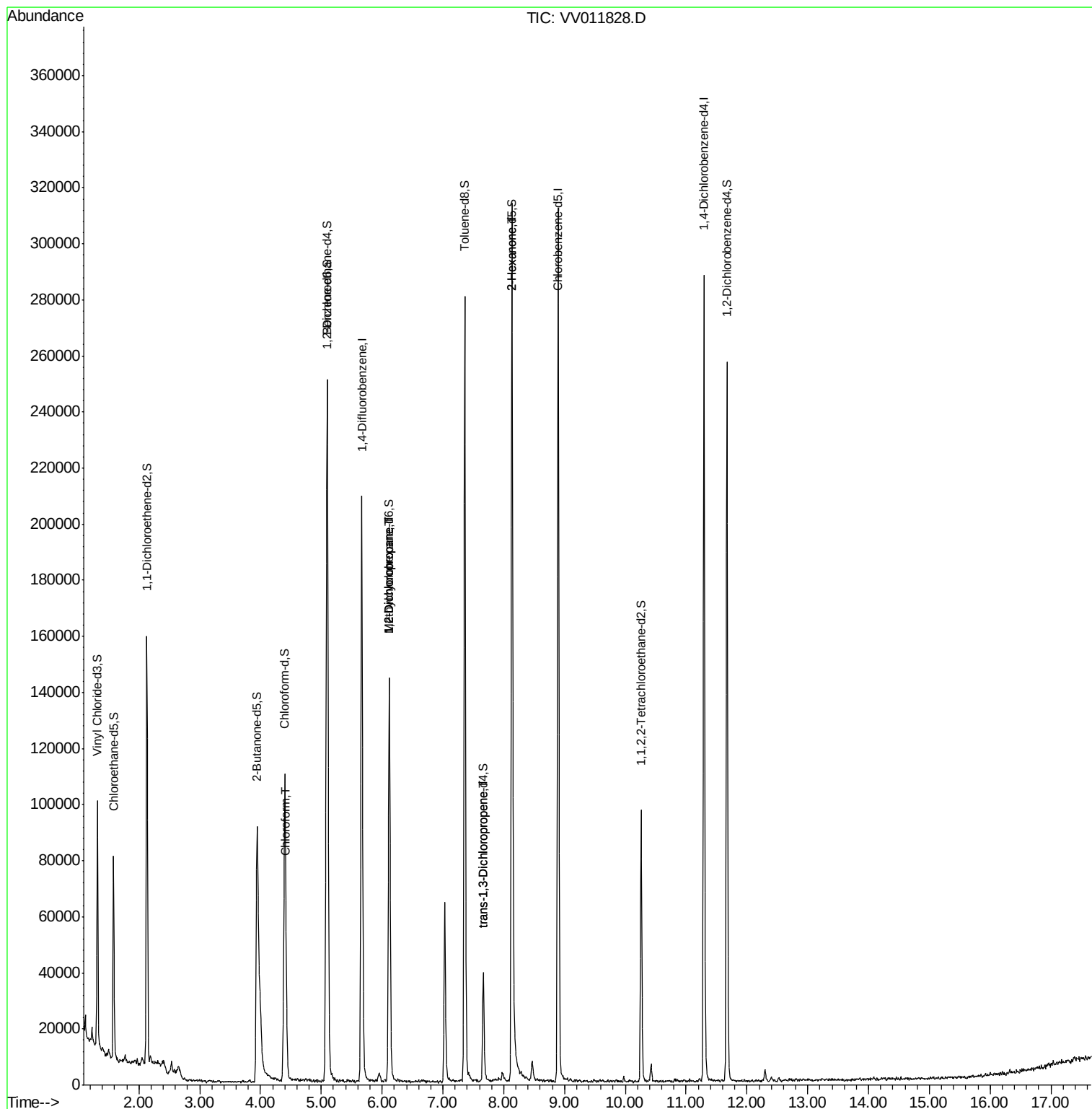
						Qvalue
25) Chloroform	4.43	83	3997	0.165	ug/L	92
35) Methylcyclohexane	6.12	83	15594	0.776	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	7726	0.639	ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	1273	0.102	ug/L	94
48) 2-Hexanone	8.14	43	14244	2.695	ug/L #	69

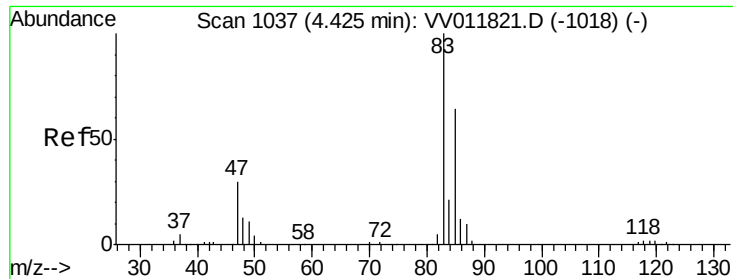
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.165 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

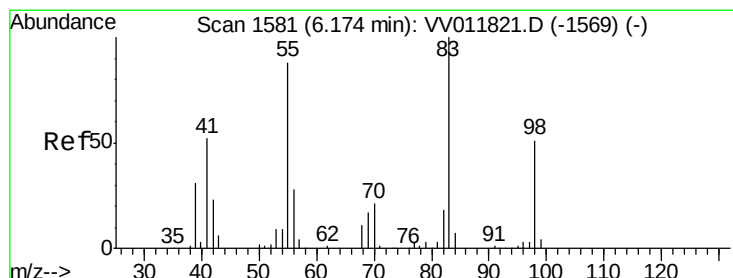
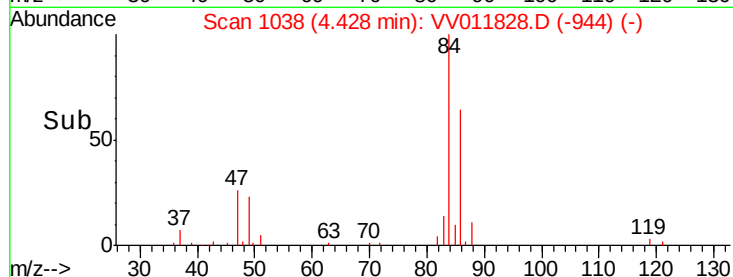
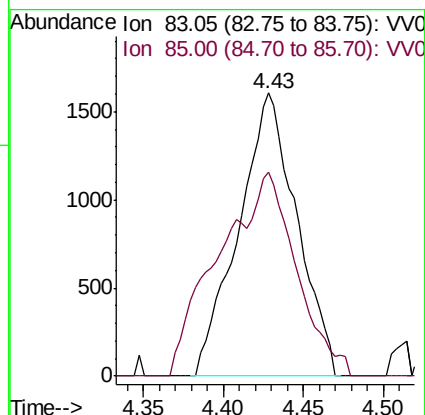
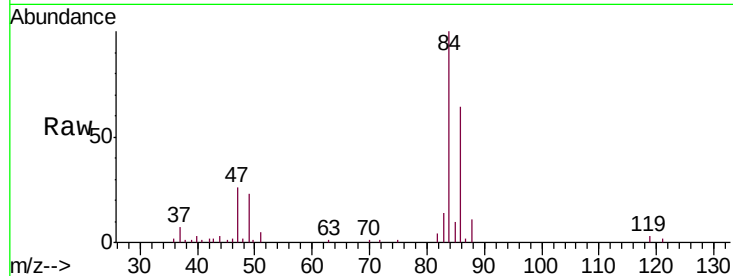
VHBLK01

Tgt Ion: 83 Resp: 3997

Ion Ratio Lower Upper

83 100

85 72.3 45.9 85.3



#35

Methylcyclohexane

Concen: 0.776 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

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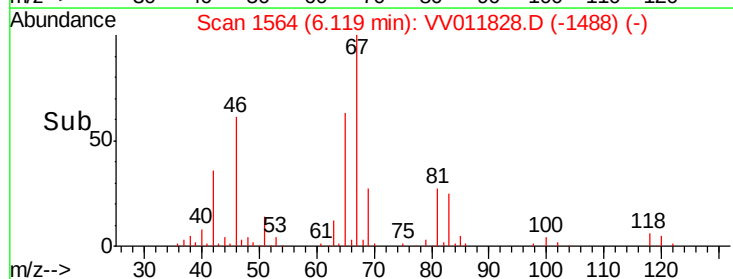
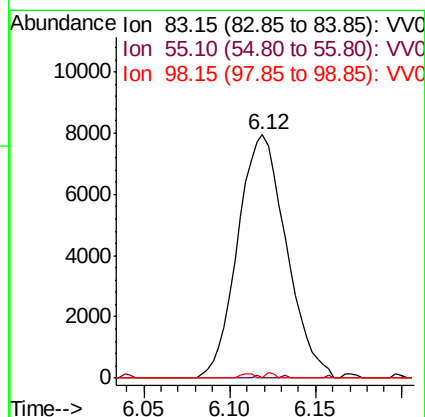
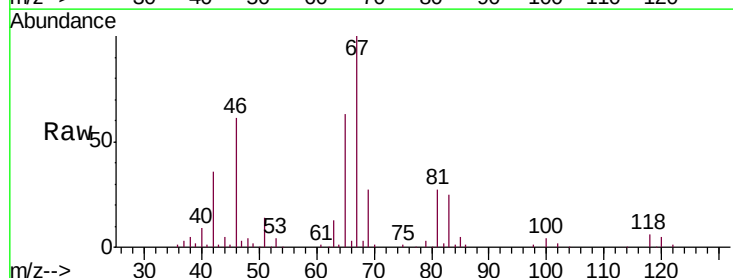
Tgt Ion: 83 Resp: 15594

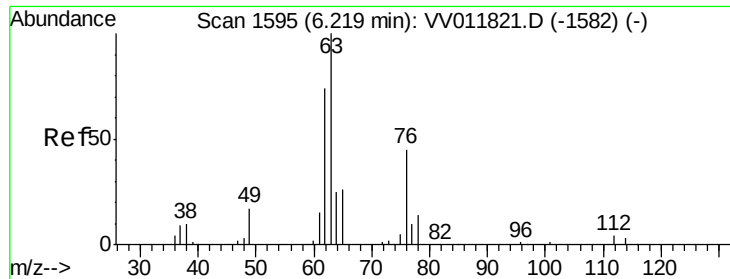
Ion Ratio Lower Upper

83 100

55 0.1 67.8 101.6#

98 0.4 39.8 59.8#

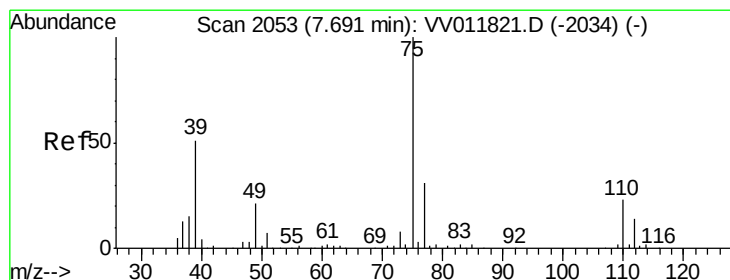
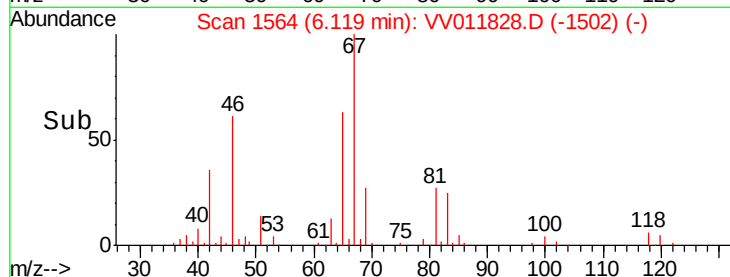
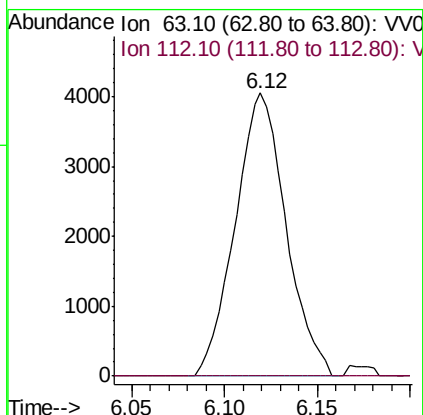
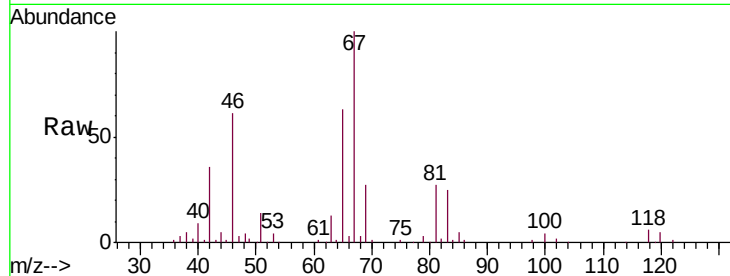




#37
 1,2-Dichloropropane
 Concen: 0.639 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV011828.D
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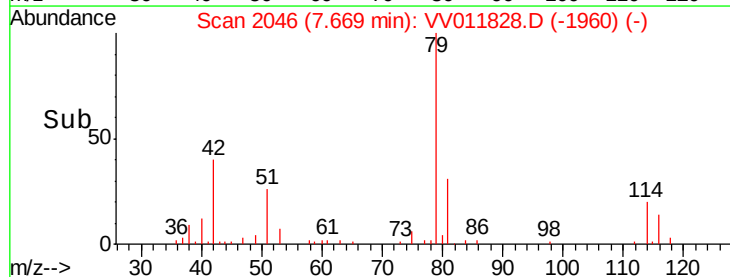
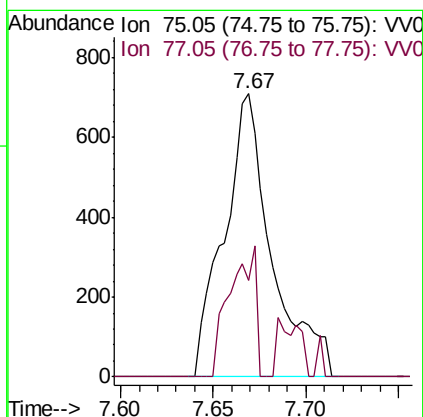
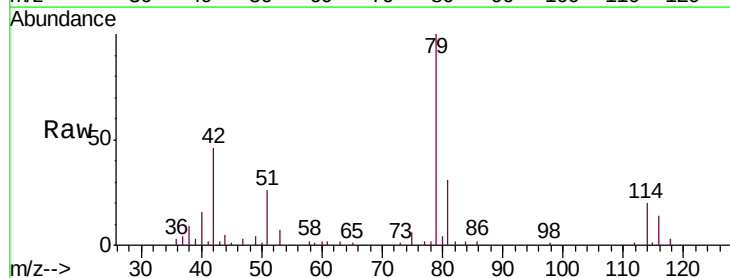
Instrument :
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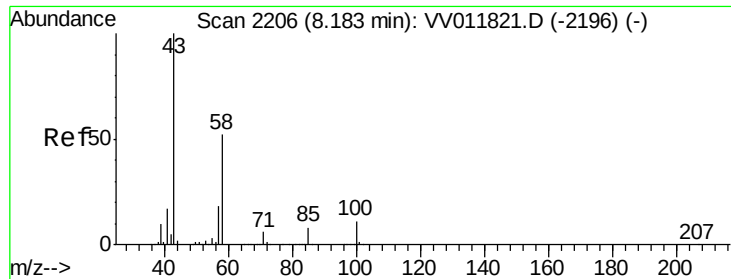
Tgt Ion: 63 Resp: 7726
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#44
 trans-1,3-Dichloropropene
 Concen: 0.102 ug/L
 RT: 7.67 min Scan# 2046
 Delta R.T. -0.02 min
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 Acq: 03 Jul 2019 12:57

Tgt Ion: 75 Resp: 1273
 Ion Ratio Lower Upper
 75 100
 77 34.3 21.6 40.0





#48
 2-Hexanone
 Concen: 2.695 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011828.D
 Acq: 03 Jul 2019 12:57

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion:	43	Resp:	14244
Ion	Ratio	Lower	Upper
43	100		
58	27.5	40.9	61.3#
57	30.1	14.3	21.5#
100	1.8	8.7	13.1#

