

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041319\
 Data File : VV010330.D
 Acq On : 13 Apr 2019 20:26
 Operator : SY/MD
 Sample : K2297-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Apr 14 01:15:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR041319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 13 14:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	145059	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146450	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65278	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32886	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.58	69	34674	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.13	63	68381	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.96	46	103186	52.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.78%
24) Chloroform-d	4.40	84	79338	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.09	65	45080	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	150995	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.12	67	49025	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	131835	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.67	79	14803	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	81611	52.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39955	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	57631	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

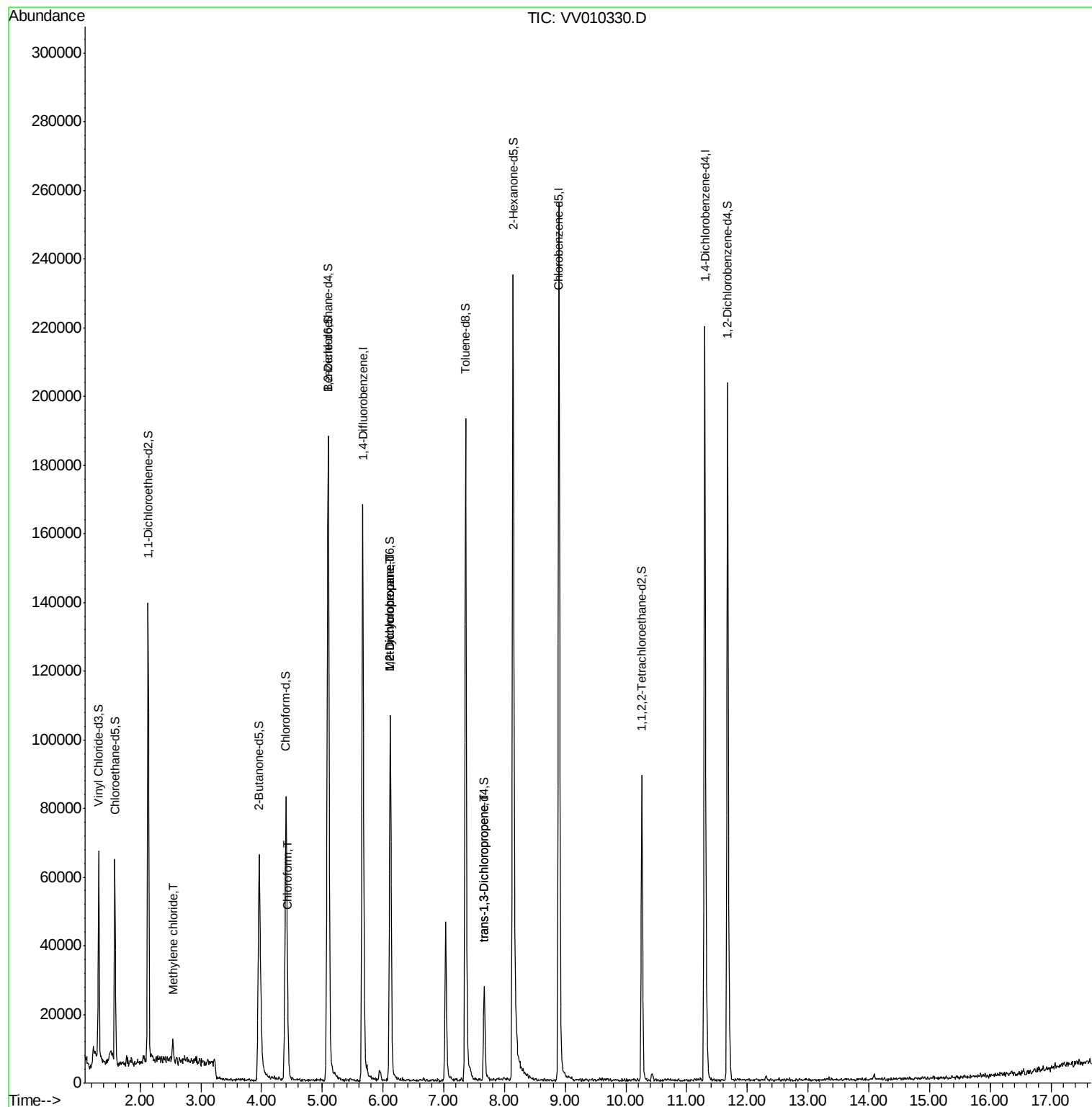
					Ovalue
16) Methylene chloride	2.54	84	2362	0.180 ug/L	94
25) Chloroform	4.43	83	2342	0.116 ug/L	100
35) Methylcyclohexane	6.12	83	11106	0.639 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	5865	0.621 ug/L #	90
44) trans-1,3-Dichloropropene	7.67	75	1015	0.100 ug/L #	81

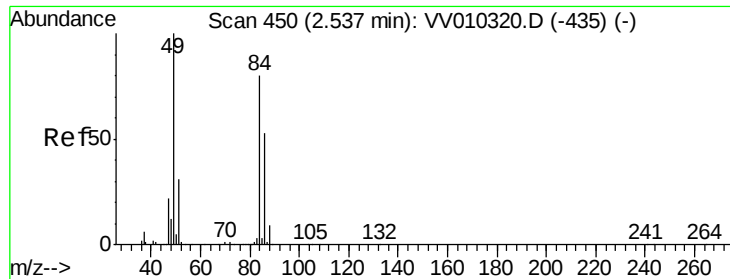
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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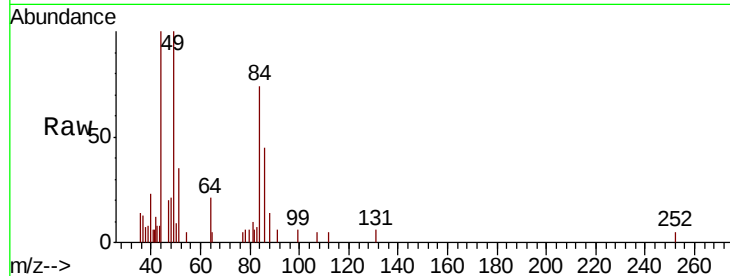




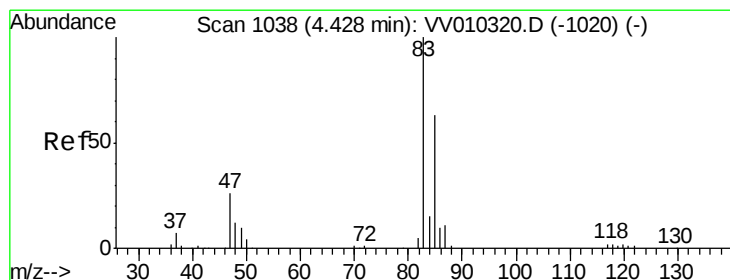
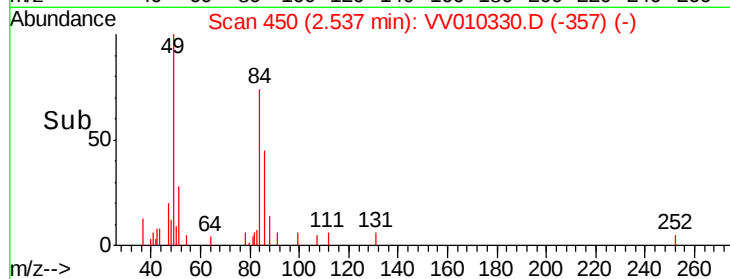
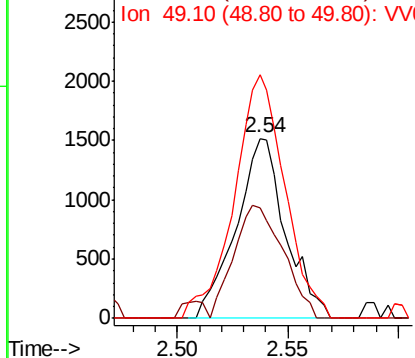
#16
Methvlene chloride
Concen: 0.180 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010330.D
Acq: 13 Apr 2019 20:26

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tot Ion: 84 Resp: 2362
Ion Ratio Lower Upper
84 100
86 61.2 46.1 85.5
49 135.1 89.7 166.5

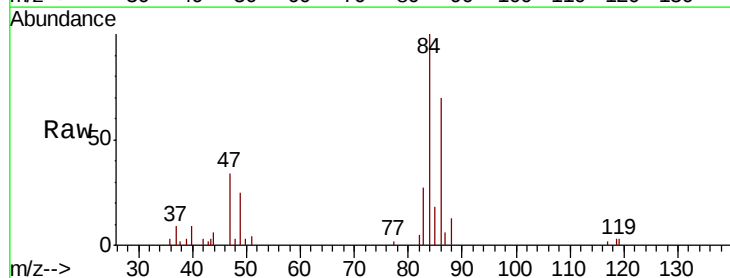


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

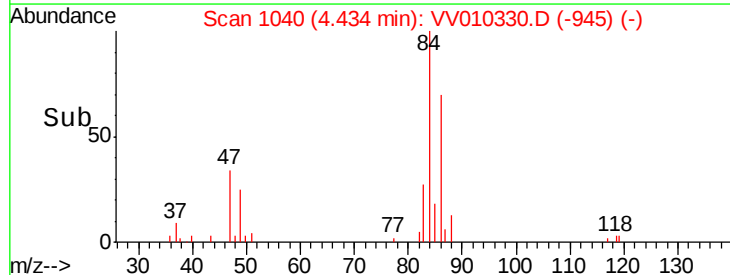
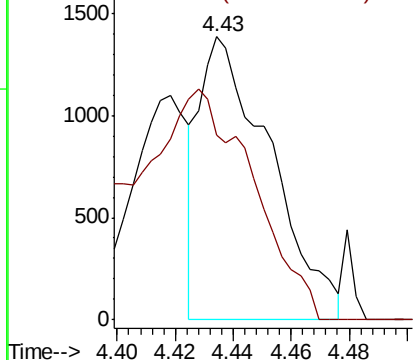


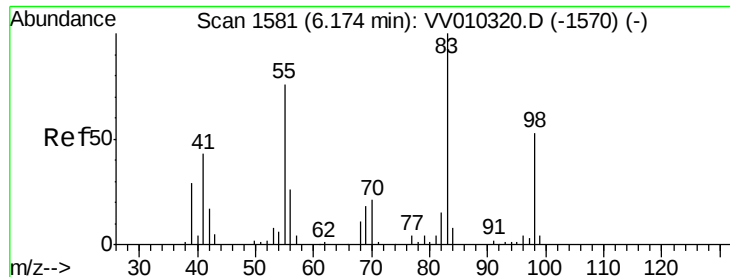
#25
Chloroform
Concen: 0.116 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV010330.D
Acq: 13 Apr 2019 20:26

Tgt Ion: 83 Resp: 2342
Ion Ratio Lower Upper
83 100
85 65.5 45.7 84.9



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

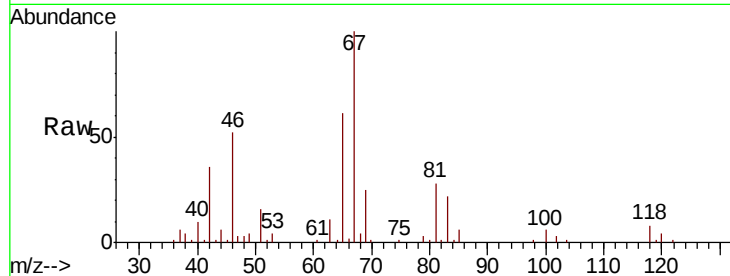




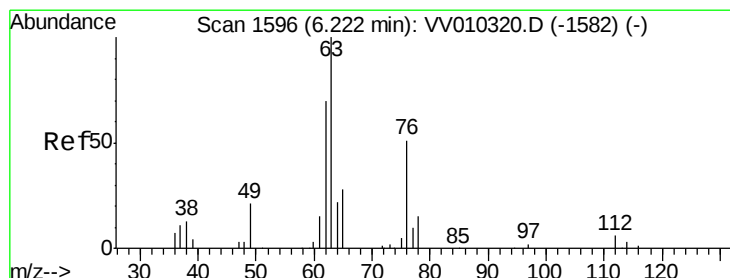
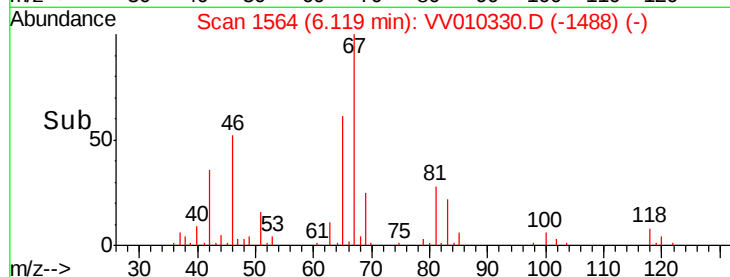
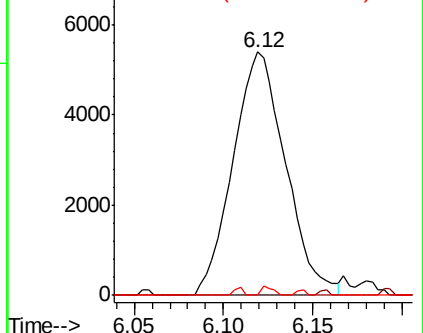
#35
Methvlcvclohexane
Concen: 0.639 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010330.D
Acq: 13 Apr 2019 20:26

Instrument :
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VHBLK01

Tot Ion: 83 Resp: 11106
Ion Ratio Lower Upper
83 100
55 0.0 57.4 86.2#
98 0.8 38.9 58.3#

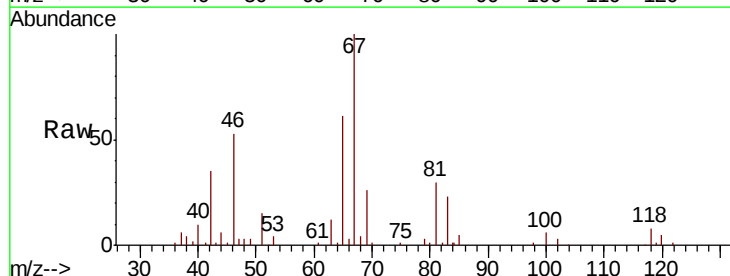


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

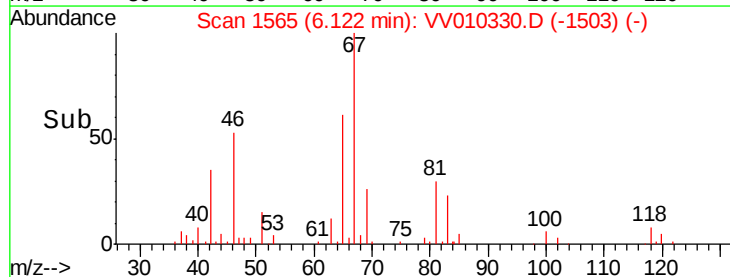
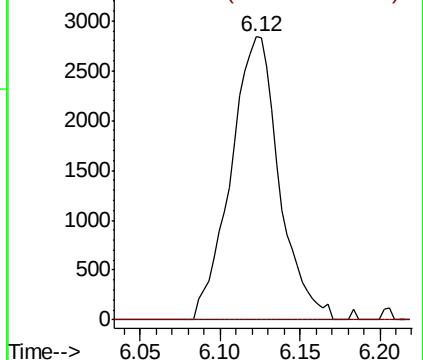


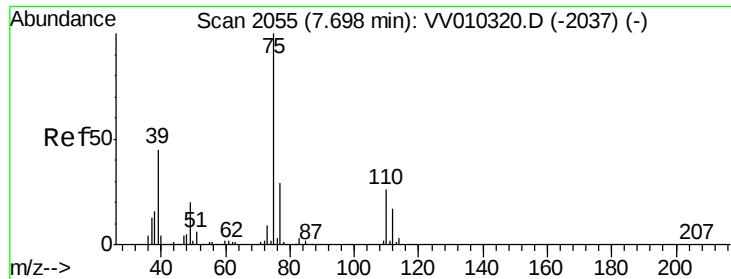
#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV010330.D
Acq: 13 Apr 2019 20:26

Tgt Ion: 63 Resp: 5865
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#



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





#44

trans-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV010330.D

Acq: 13 Apr 2019 20:26

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 1015

Ion Ratio Lower Upper

75 100

77 43.3 22.7 42.3#

