

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
 Data File : VV008641.D
 Acq On : 19 Nov 2018 10:57
 Operator : SY/MD
 Sample : VV1019WBL01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

Quant Time: Nov 20 06:59:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 06:56:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	137894	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	122810	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57395	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27407	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	23522	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.13	63	41499	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.97	46	105483	48.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.26%
24) Chloroform-d	4.40	84	80334	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	42828	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.10	84	154024	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	50188	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	142489	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.67	79	18086	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	83732	46.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36062	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	49610	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

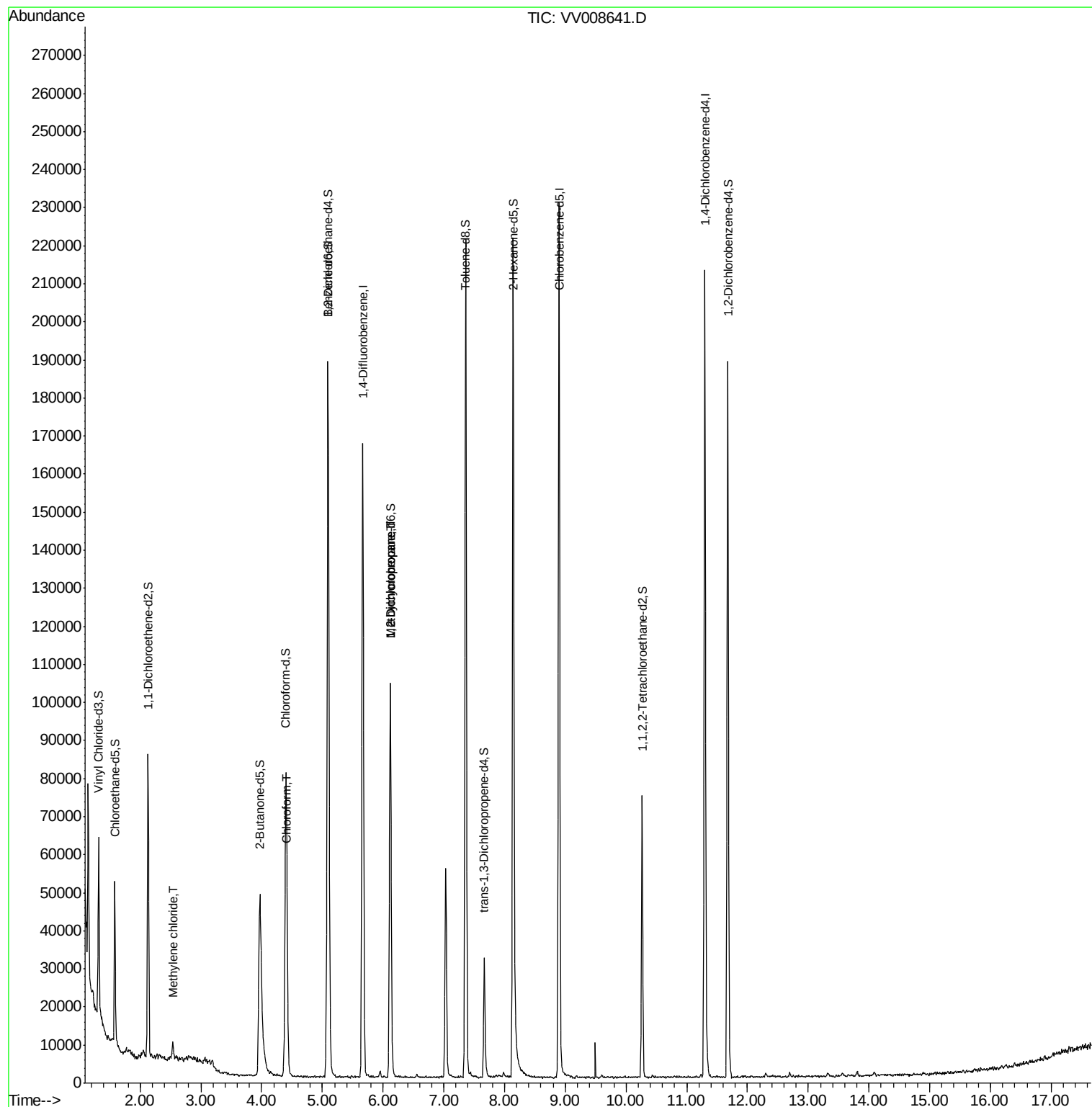
					Qvalue
16) Methylene chloride	2.54	84	1593	0.205 ug/L	97
25) Chloroform	4.43	83	4717	0.213 ug/L	85
35) Methylcyclohexane	6.12	83	11792	0.677 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5793	0.566 ug/L #	90

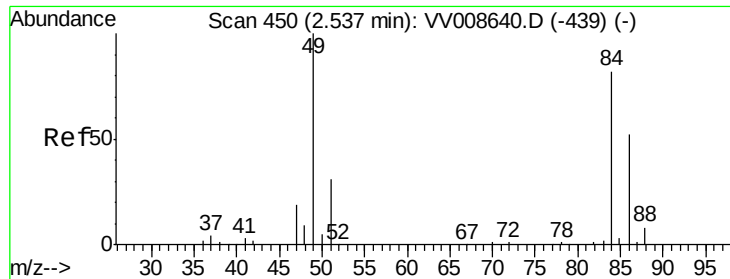
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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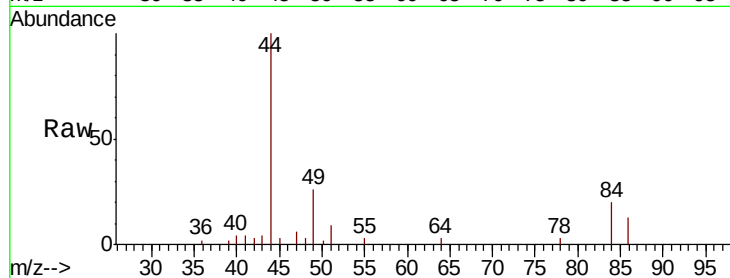




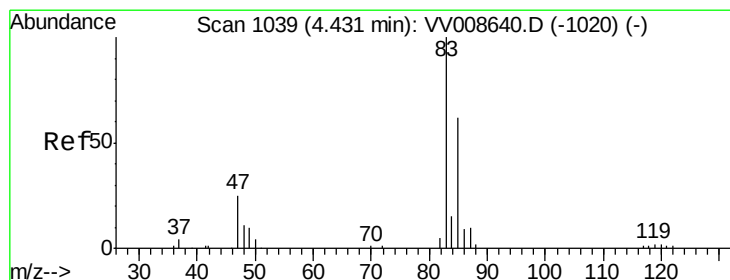
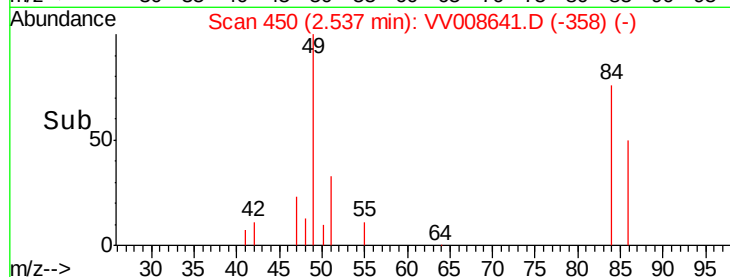
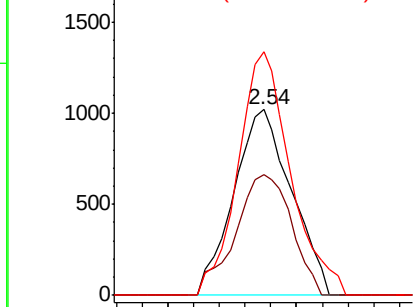
#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008641.D
Acq: 19 Nov 2018 10:57

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Tgt Ion: 84 Resp: 1593
Ion Ratio Lower Upper
84 100
86 65.2 44.8 83.2
49 131.0 88.1 163.7

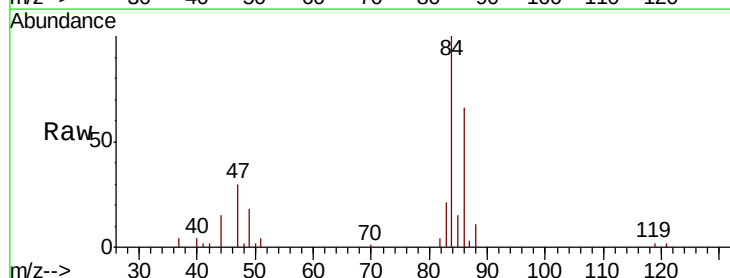


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

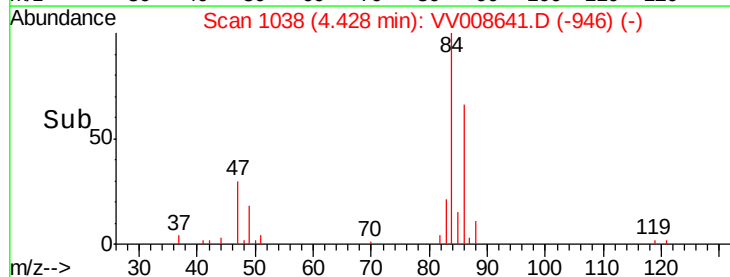
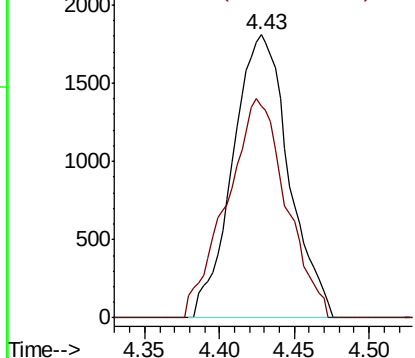


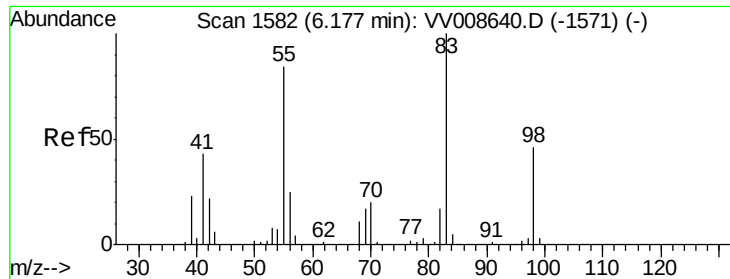
#25
Chloroform
Concen: 0.213 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008641.D
Acq: 19 Nov 2018 10:57

Tgt Ion: 83 Resp: 4717
Ion Ratio Lower Upper
83 100
85 75.0 44.4 82.5



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

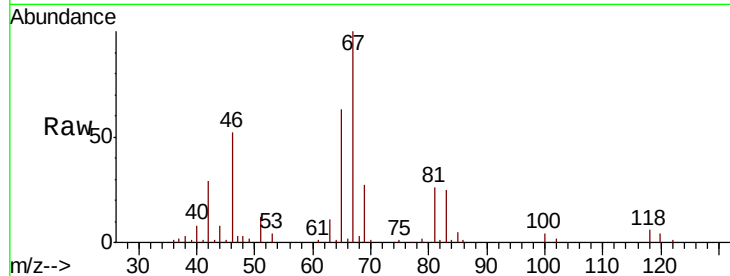




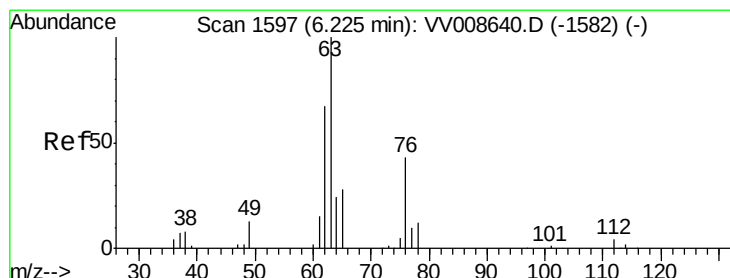
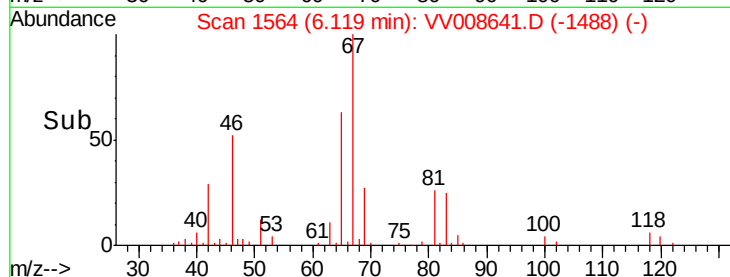
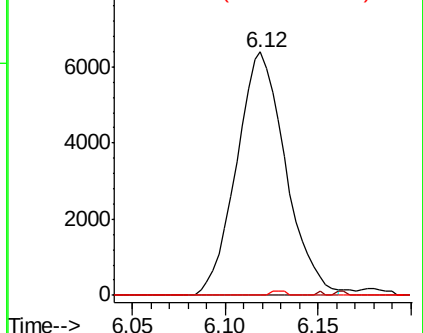
#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV008641.D
Acq: 19 Nov 2018 10:57

Instrument :
MSVOA_V
ClientSampled :
VBLK68

Tgt Ion: 83 Resp: 11792
Ion Ratio Lower Upper
83 100
55 0.2 65.6 98.4#
98 0.6 36.4 54.6#

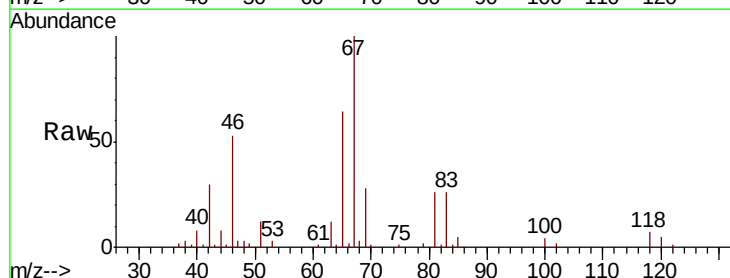


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV008641.D
Acq: 19 Nov 2018 10:57

Tgt Ion: 63 Resp: 5793
Ion Ratio Lower Upper
63 100
112 0.3 2.8 4.2#



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

