

Data File : VV008888.D
Acq On : 10 Dec 2018 14:53
Operator : SY/MD
Sample : J6263-06
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 11 03:24:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 11 03:21:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	125074	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	118032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54062	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22769	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.58	69	19342	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.13	63	45632	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.98	46	73341	44.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.04%
24) Chloroform-d	4.40	84	63535	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	5.09	65	32695	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.10	84	125704	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.12	67	37545	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.80%
41) Toluene-d8	7.36	98	112081	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	7.67	79	13189	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	55855	42.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23844	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	43807	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

Target Compounds

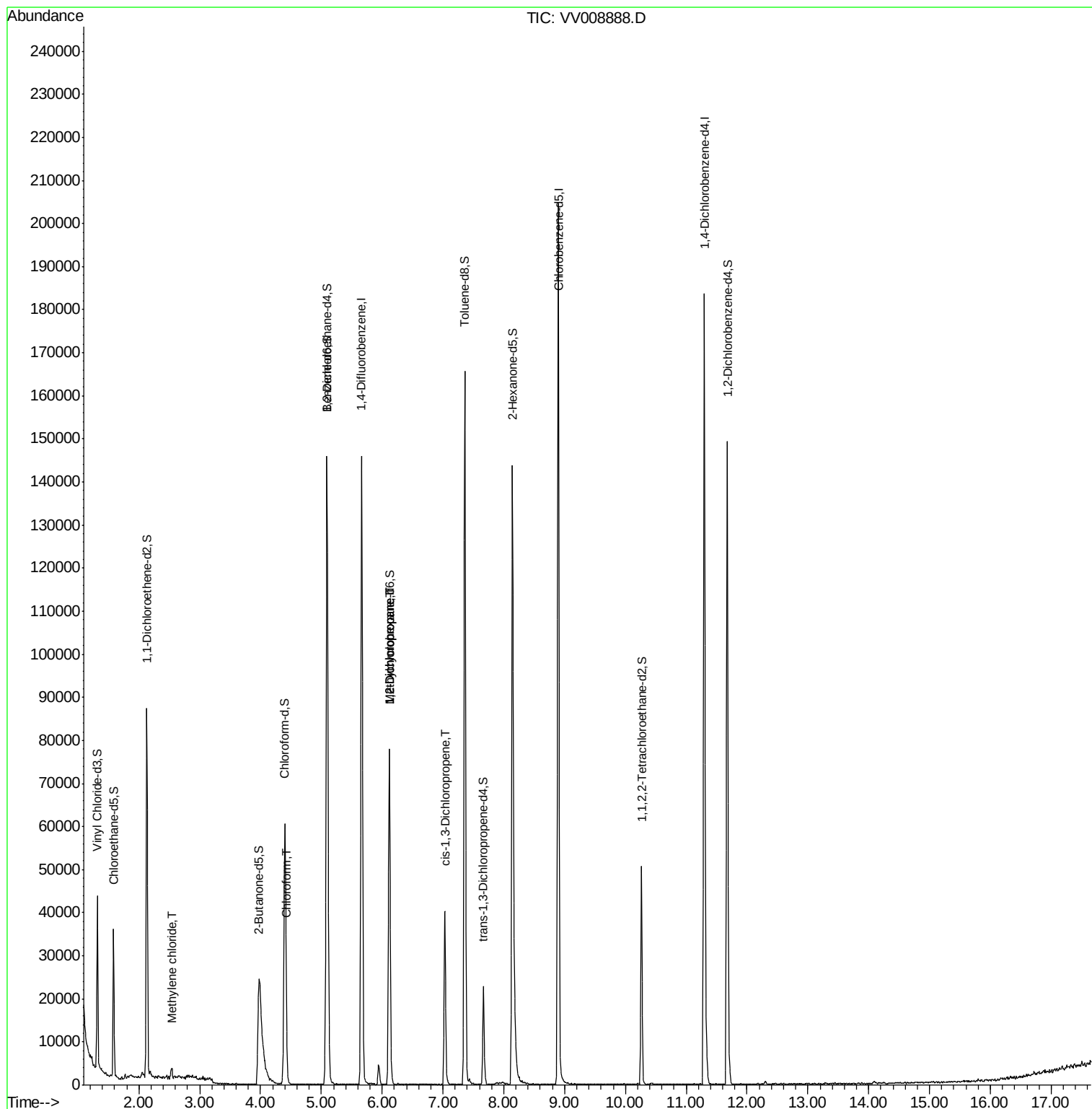
					Qvalue
16) Methylene chloride	2.53	84	934	0.141 ug/L	84
25) Chloroform	4.43	83	1439	0.091 ug/L	83
35) Methylcyclohexane	6.12	83	9374	0.607 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	4056	0.493 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	947	0.082 ug/L #	54

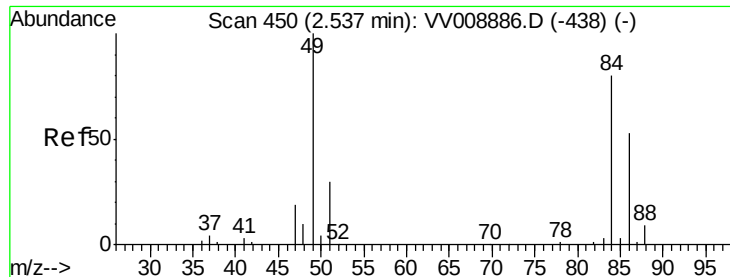
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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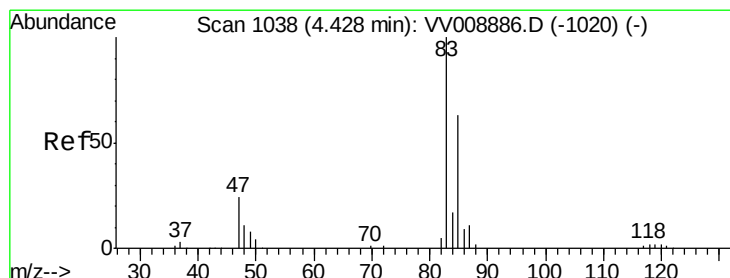
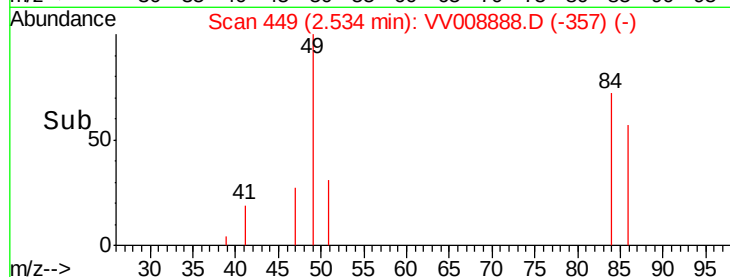
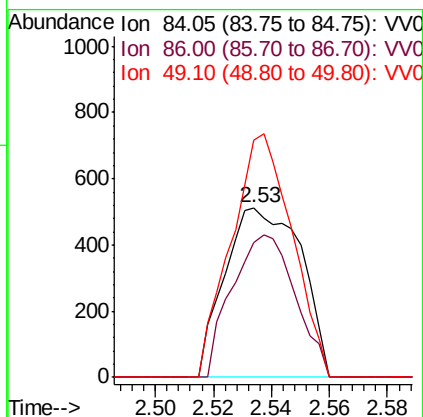
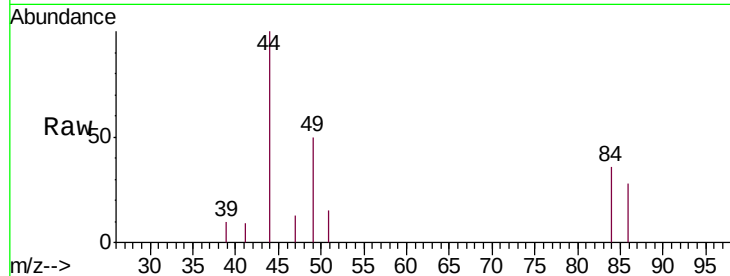




#16
Methylene chloride
Concen: 0.141 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008888.D
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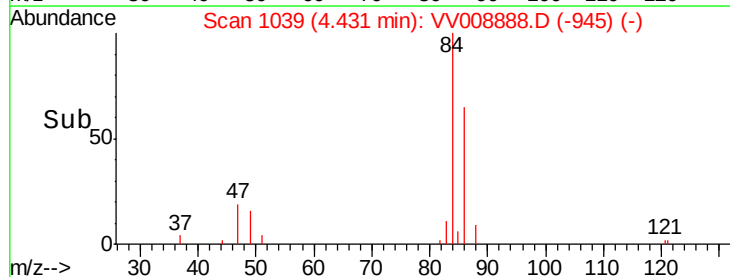
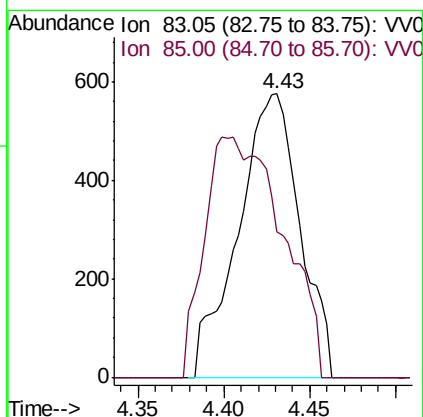
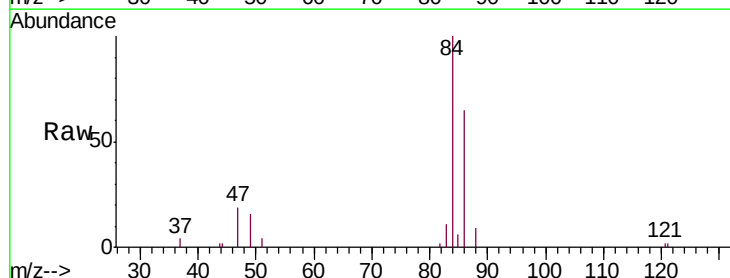
Instrument :
MSVOA_V
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VHBLK01

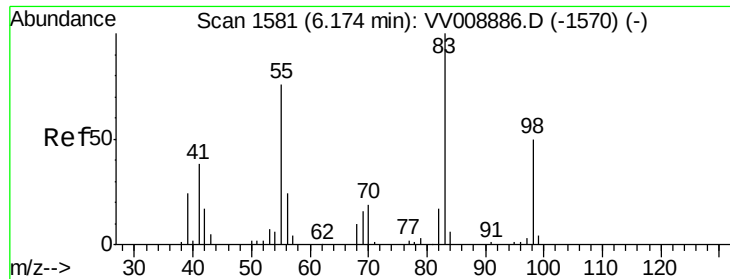
Tgt Ion: 84 Resp: 934
Ion Ratio Lower Upper
84 100
86 79.3 46.7 86.7
49 139.6 84.8 157.4



#25
Chloroform
Concen: 0.091 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008888.D
Acq: 10 Dec 2018 14:53

Tgt Ion: 83 Resp: 1439
Ion Ratio Lower Upper
83 100
85 51.2 44.9 83.5

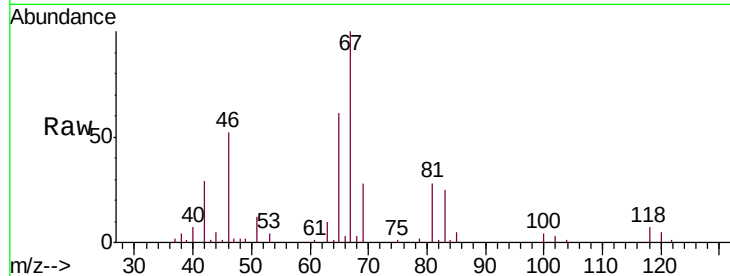




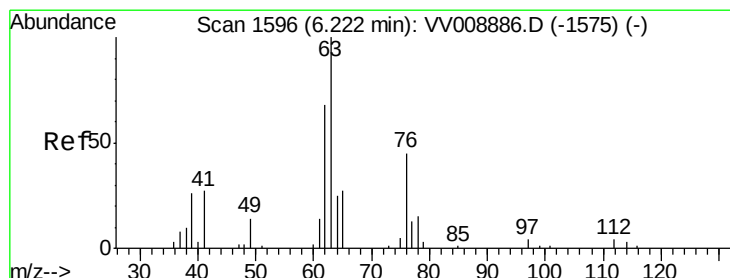
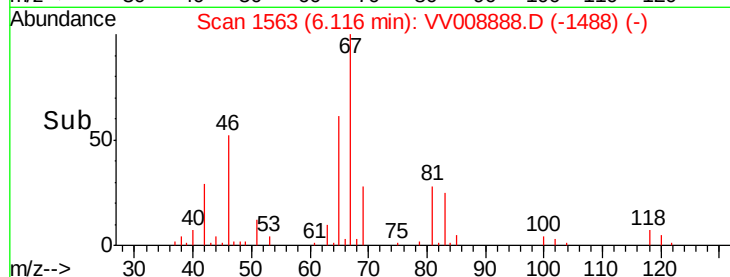
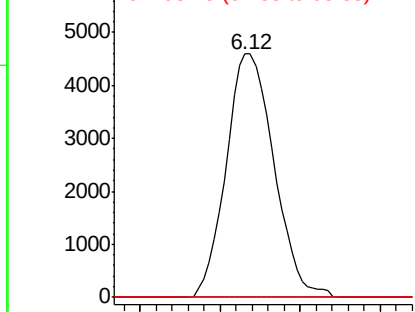
#35
Methylcyclohexane
Concen: 0.607 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV008888.D
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 9374
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 5.3 39.0 58.6#

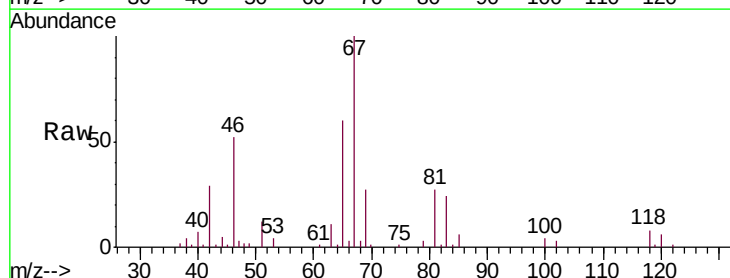


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

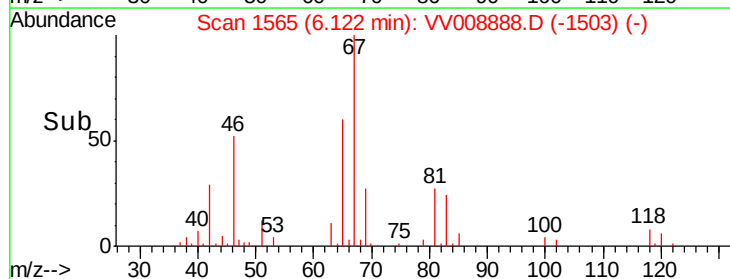
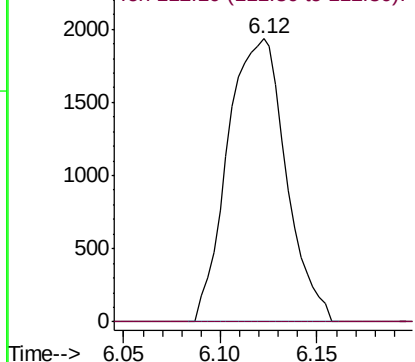


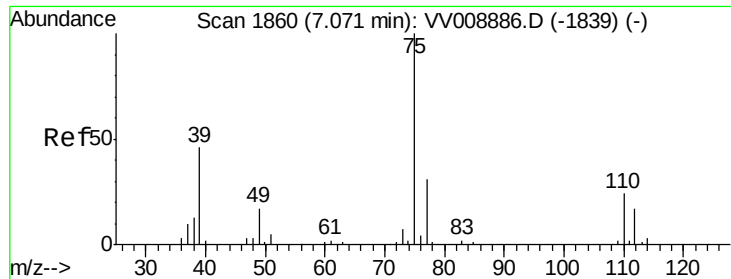
#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008888.D
Acq: 10 Dec 2018 14:53

Tgt Ion: 63 Resp: 4056
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



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





#39
 cis-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV008888.D
 Acq: 10 Dec 2018 14:53

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 947
 Ion Ratio Lower Upper
 75 100
 77 57.3 22.3 41.3#

