

Data File : VV008154.D
Acq On : 08 Oct 2018 15:39
Operator : SY/MD
Sample : J5246-21
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Oct 09 03:38:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85392	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37802	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27312	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.59	69	22070	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.14	63	40091	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	3.96	46	63717	50.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.06%
24) Chloroform-d	4.41	84	54824	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	27050	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.10	84	106235	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.13	67	33031	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	94712	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	10855	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.14	63	40272	44.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21982	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	37773	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

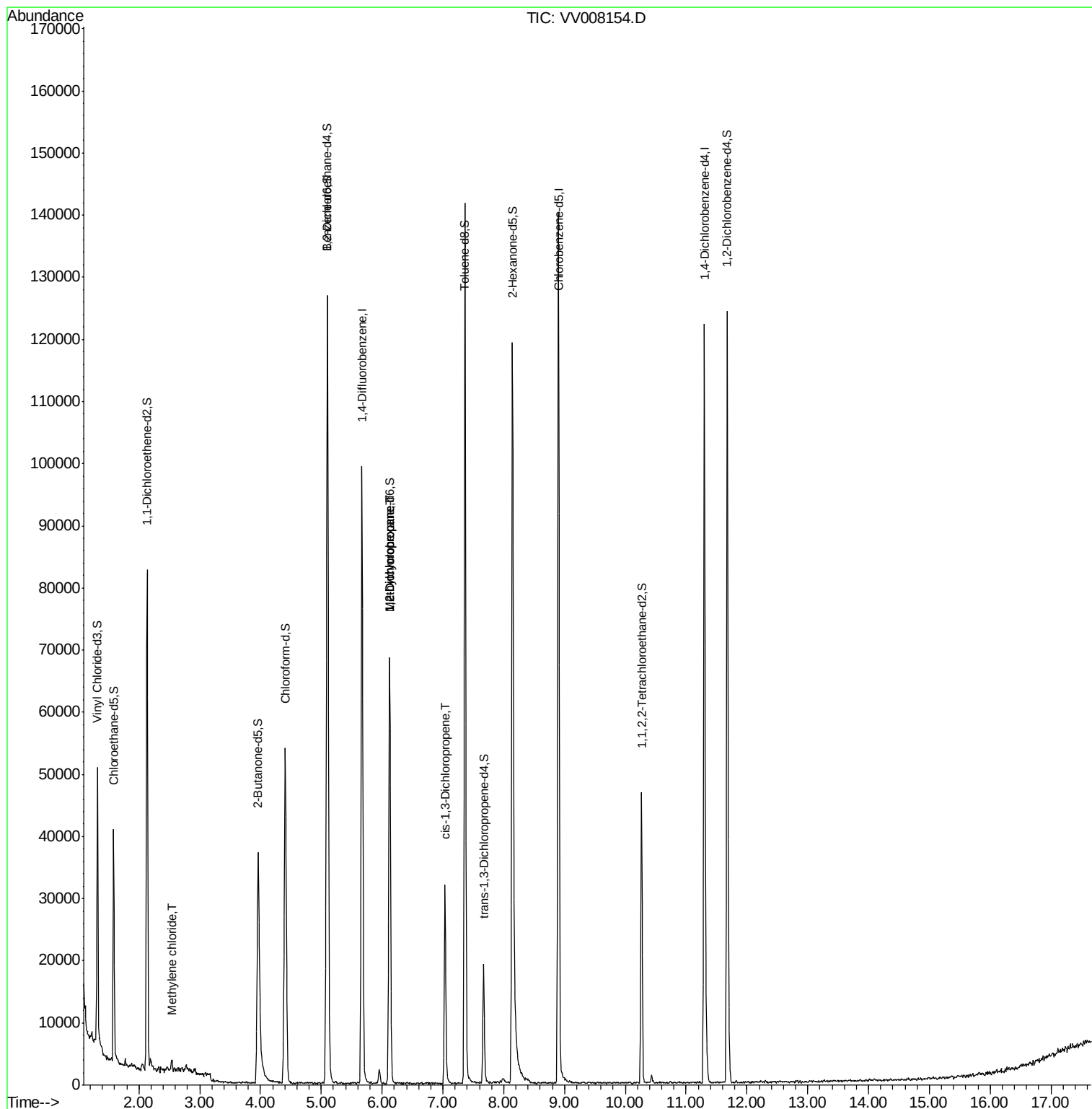
						Qvalue
16) Methylene chloride	2.54	84	627	0.112	ug/L	87
35) Methylcyclohexane	6.12	83	7954	0.954	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3663	0.663	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	893	0.126	ug/L #	75

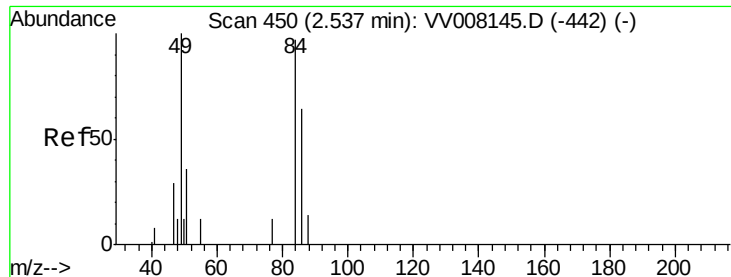
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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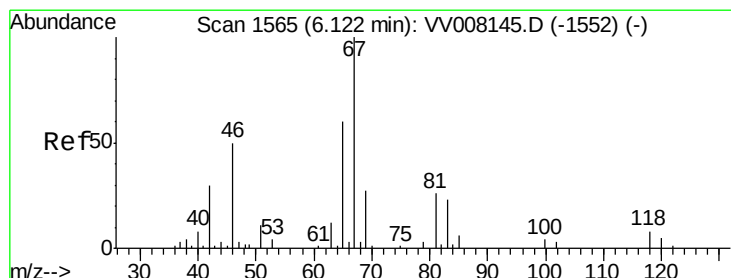
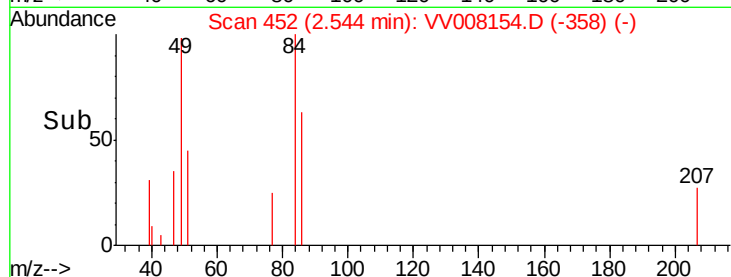
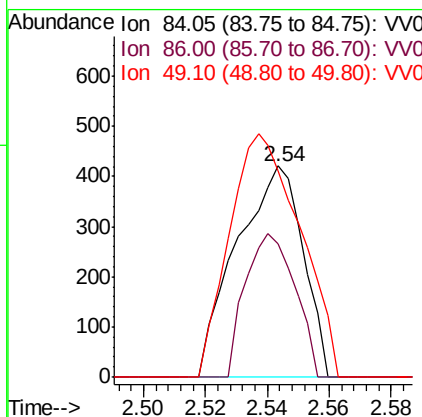
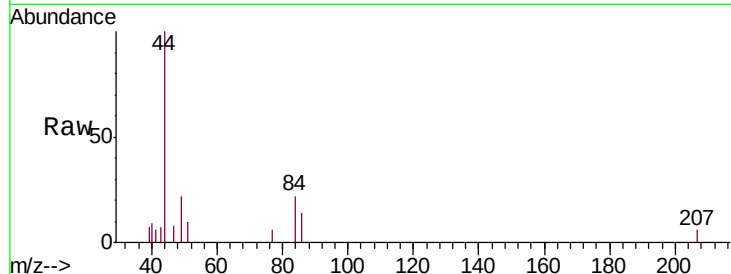




#16
Methylene chloride
Concen: 0.112 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.00 min
Lab File: VV008154.D
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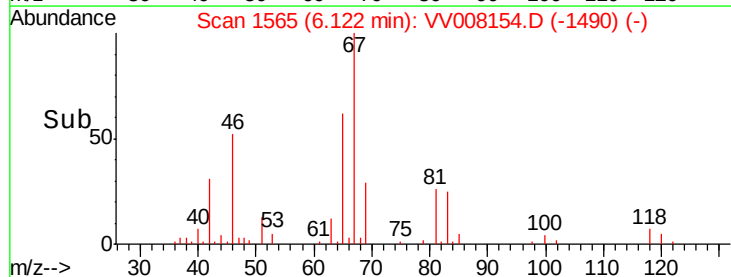
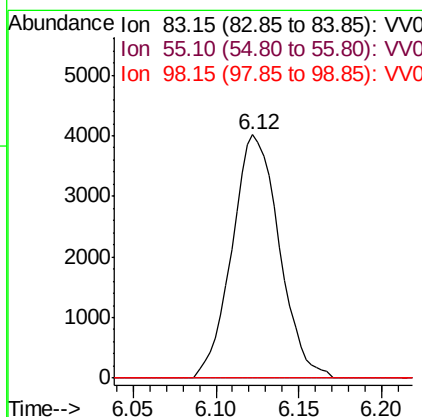
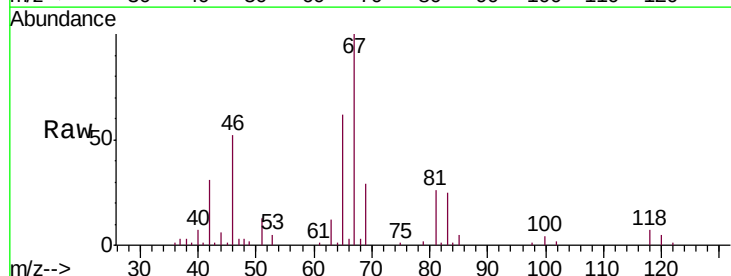
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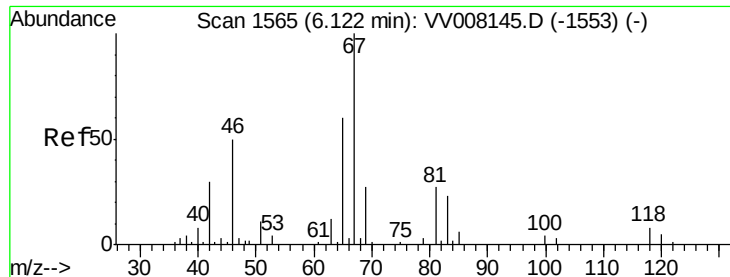
Tgt Ion: 84 Resp: 627
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 97.9 83.0 154.1



#35
Methylcyclohexane
Concen: 0.954 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008154.D
Acq: 08 Oct 2018 15:39

Tgt Ion: 83 Resp: 7954
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.3 38.3 57.5#

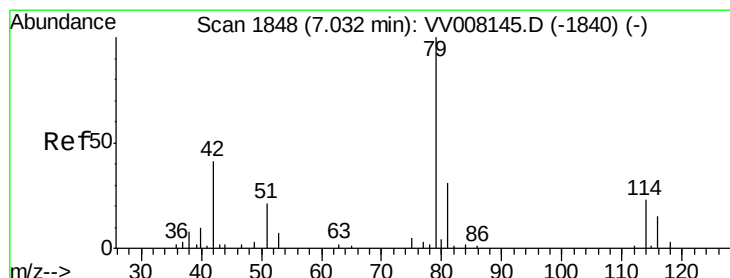
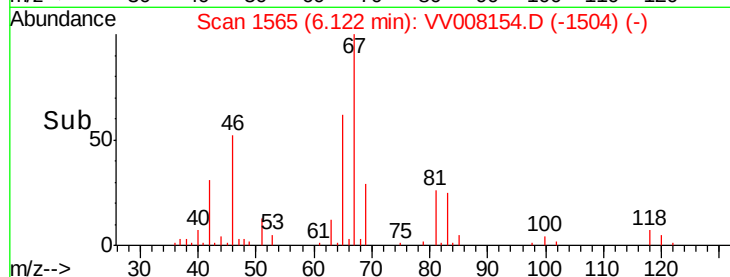
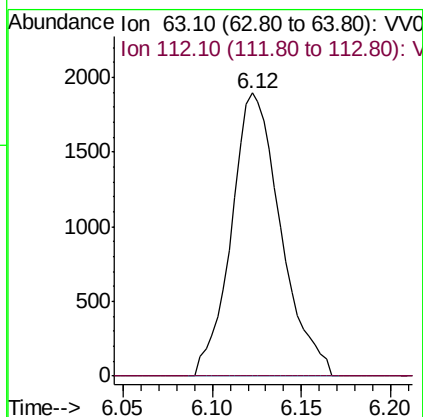
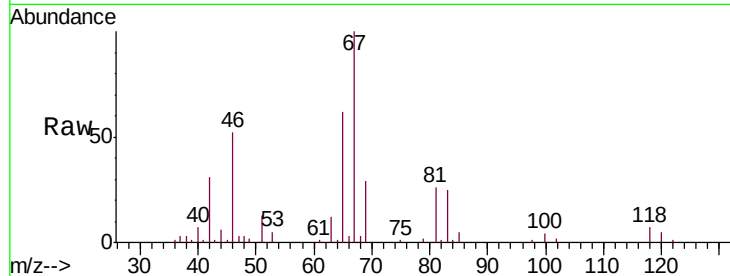




#37
 1,2-Dichloropropane
 Concen: 0.663 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 3663
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.126 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 893
 Ion Ratio Lower Upper
 75 100
 77 45.3 22.1 41.1#

