

Data File : VV008248.D
Acq On : 10 Oct 2018 22:44
Operator : SY/MD
Sample : J5315-12 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0JA3

Quant Time: Oct 11 02:04:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88502	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35167	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17805	3.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.60%
7) Chloroethane-d5	1.58	69	16684	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.13	63	26961	2.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.80%#
20) 2-Butanone-d5	3.98	46	80420	61.53	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.06%
24) Chloroform-d	4.41	84	48384	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.09	65	26020	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.10	84	87998	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
36) 1,2-Dichloropropane-d6	6.12	67	31004	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	72677	3.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.40%#
43) trans-1,3-Dichloropropene-	7.67	79	9456	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.14	63	46930	49.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22729	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	31155	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

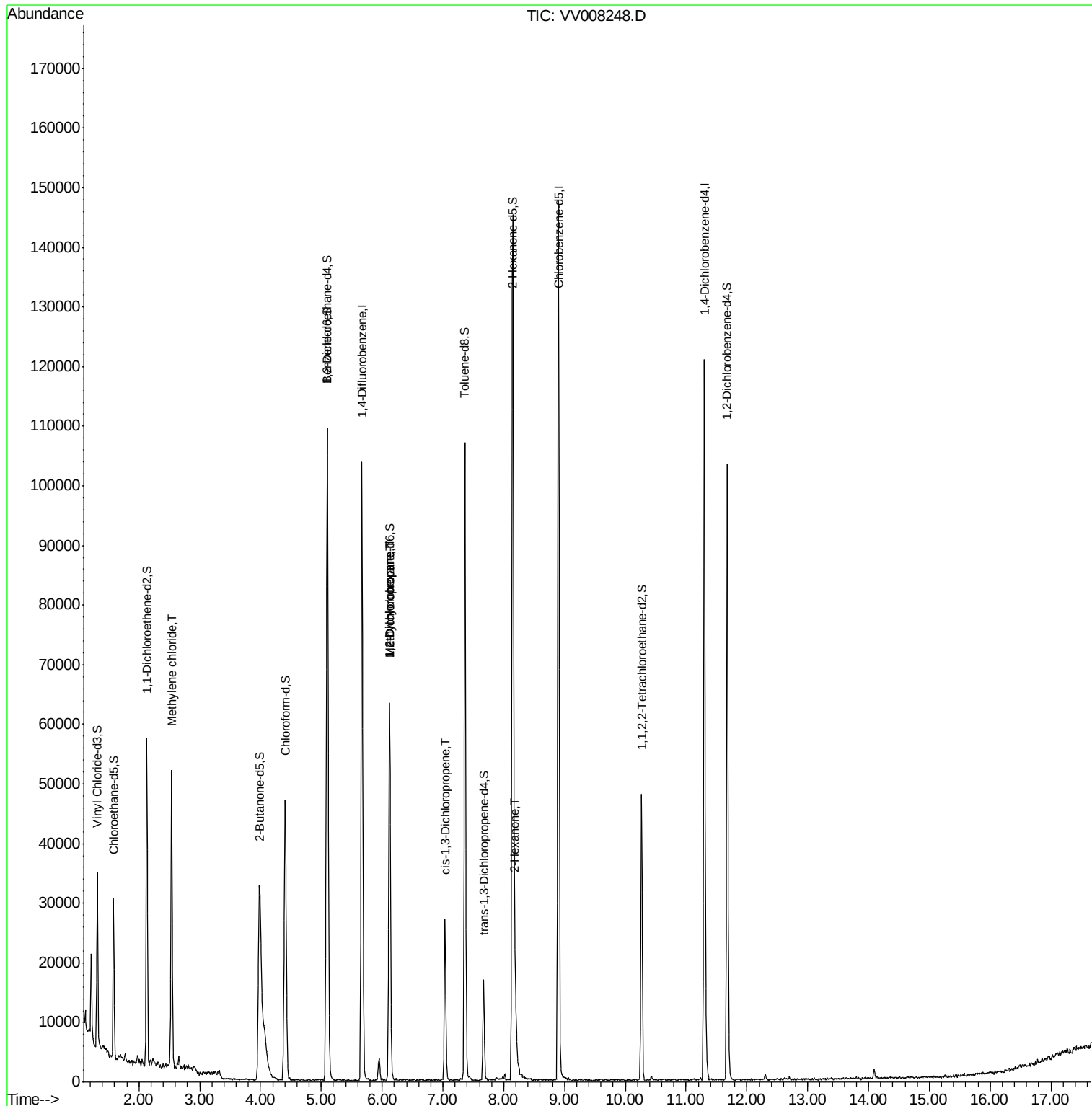
					Qvalue
16) Methylene chloride	2.54	84	19951	3.430 ug/L	100
35) Methylcyclohexane	6.12	83	7167	0.827 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	3363	0.586 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	675	0.092 ug/L #	44
48) 2-Hexanone	8.19	43	8177	3.705 ug/L #	81

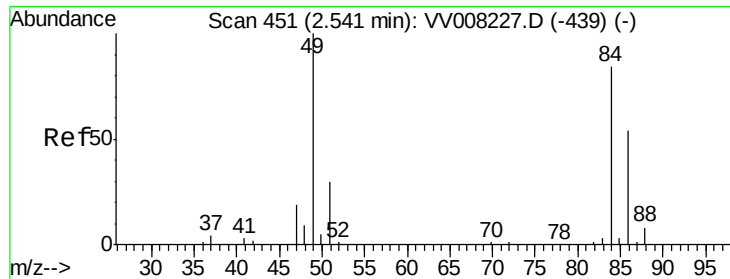
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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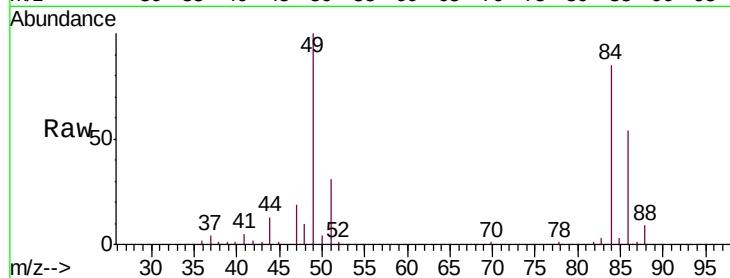




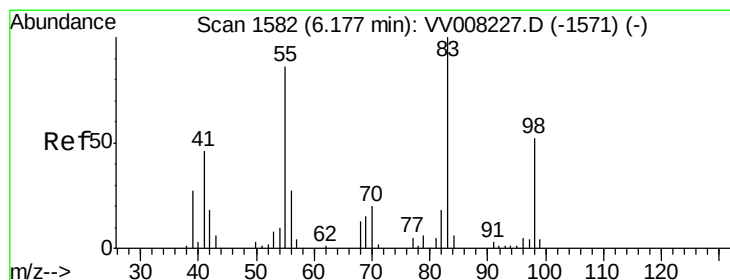
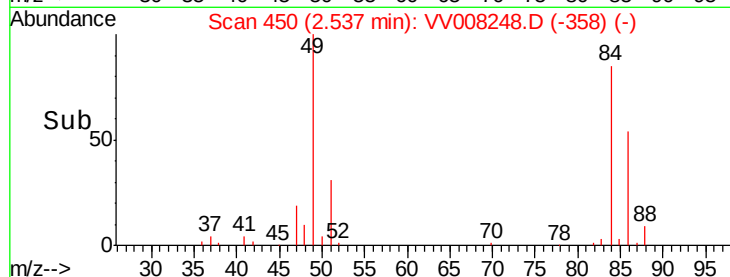
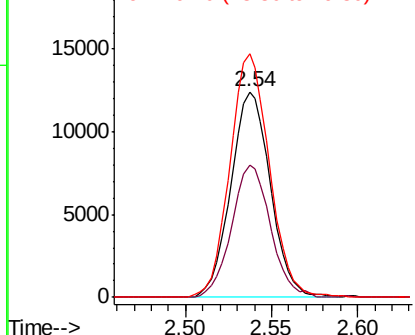
#16
Methylene chloride
Concen: 3.430 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
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ClientSampleId :
C0JA3

Tgt Ion: 84 Resp: 19951
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 118.3 83.0 154.1

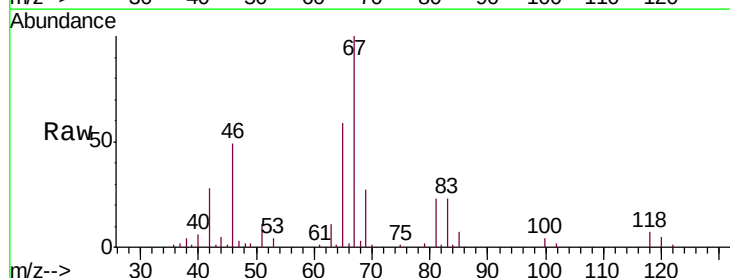


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

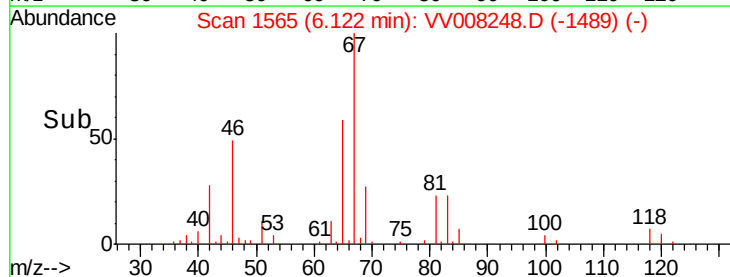
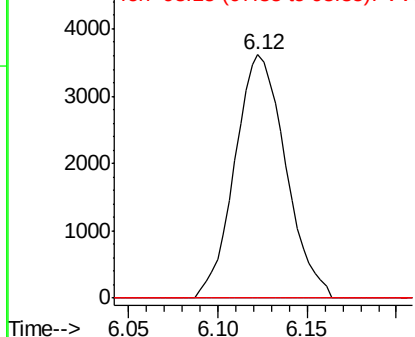


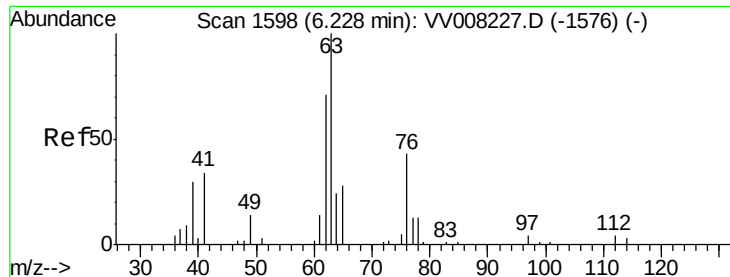
#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008248.D
Acq: 10 Oct 2018 22:44

Tgt Ion: 83 Resp: 7167
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 7.4 38.3 57.5#



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

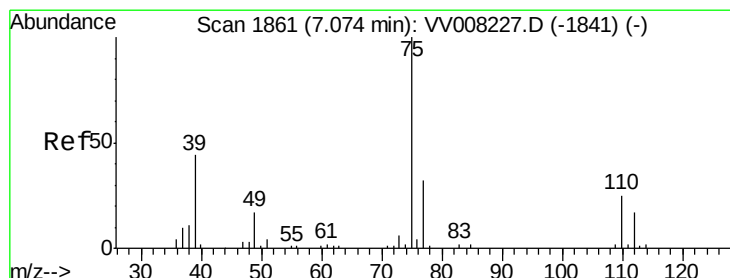
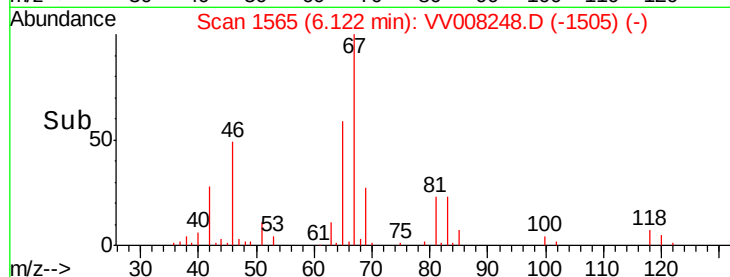
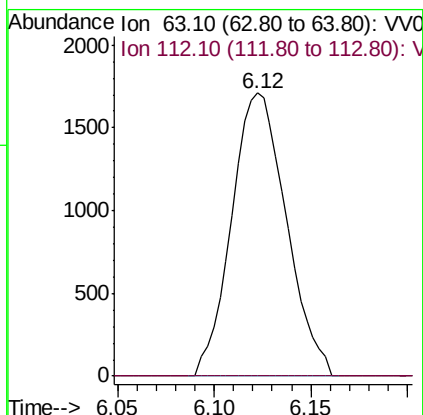
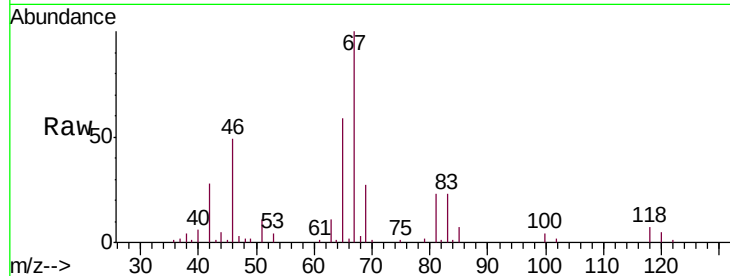




#37
 1,2-Dichloropropane
 Concen: 0.586 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.11 min
 Lab File: VV008248.D
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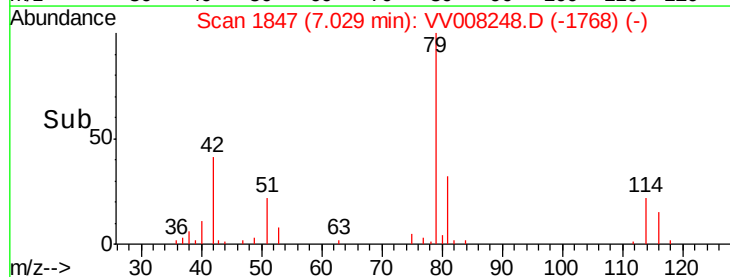
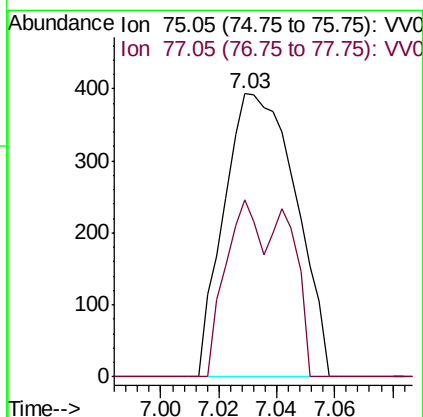
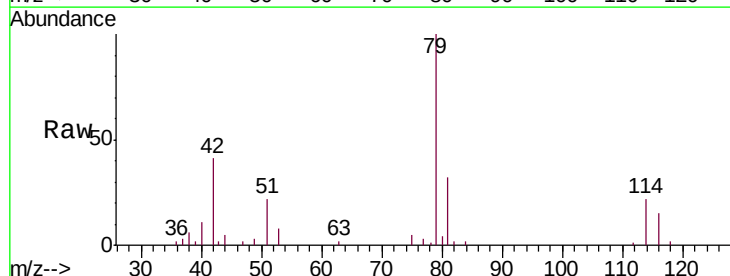
Instrument :
 MSVOA_V
 ClientSampleId :
 C0JA3

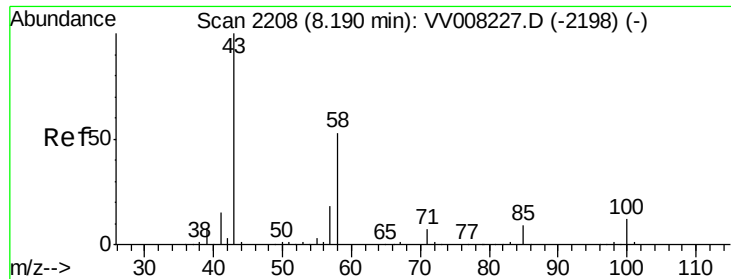
Tgt Ion: 63 Resp: 3363
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: VV008248.D
 Acq: 10 Oct 2018 22:44

Tgt Ion: 75 Resp: 675
 Ion Ratio Lower Upper
 75 100
 77 62.6 22.1 41.1#





#48
 2-Hexanone
 Concen: 3.705 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VV008248.D
 Acq: 10 Oct 2018 22:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JA3

Tgt Ion: 43 Resp: 8177
 Ion Ratio Lower Upper
 43 100
 58 33.6 40.5 60.7#
 57 16.4 14.6 22.0
 100 5.9 9.3 13.9#

