

Data File : VV007657.D
Acq On : 20 Sep 2018 15:53
Operator : SY/MD
Sample : J4900-15
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3ZD9

Quant Time: Sep 21 01:39:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106776	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97439	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52276	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19417	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.58	69	20271	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.13	63	36688	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.96	46	53434	47.73	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.46%
24) Chloroform-d	4.41	84	48442	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	25304	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.10	84	92822	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	27614	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	94559	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.67	79	10215	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.14	63	40215	45.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21931	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	42504	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

Target Compounds

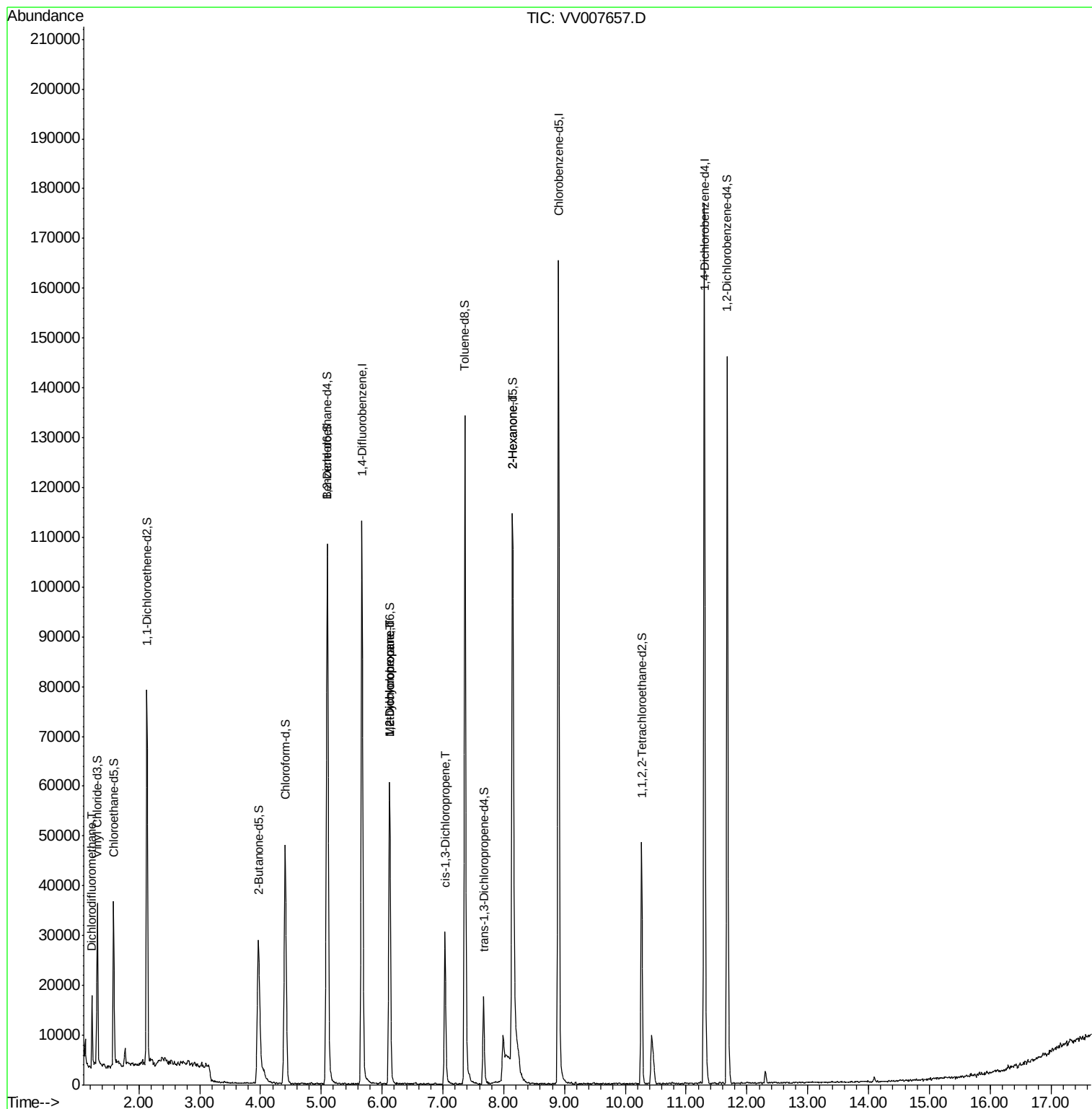
					Qvalue
2) Dichlorodifluoromethane	1.23	85	1079	0.126 ug/L	100
35) Methylcyclohexane	6.12	83	7299	0.621 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3224	0.516 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	820	0.091 ug/L #	62
48) 2-Hexanone	8.14	43	6915	2.888 ug/L #	85

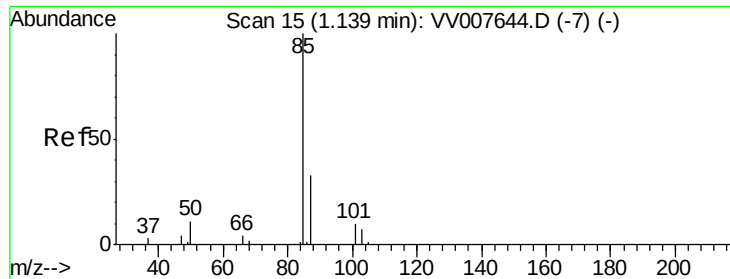
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.126 ug/L

RT: 1.23 min Scan# 43

Delta R.T. 0.09 min

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Instrument :

MSVOA_V

ClientSampled :

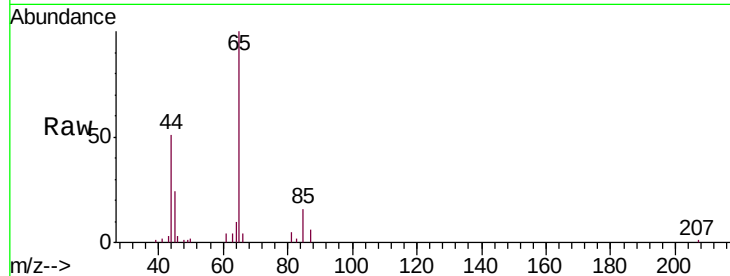
A3ZD9

Tgt Ion: 85 Resp: 1079

Ion Ratio Lower Upper

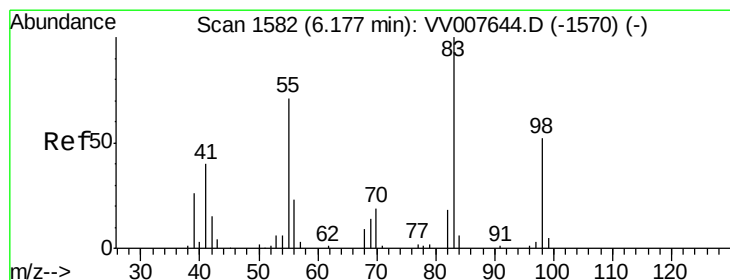
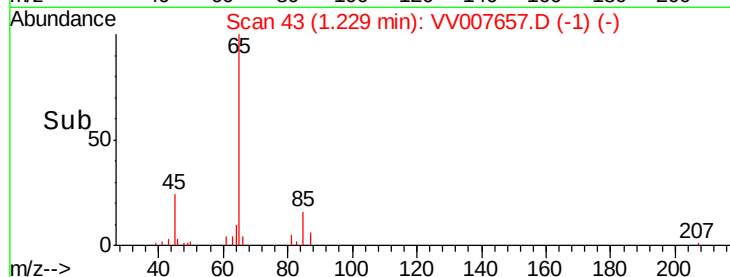
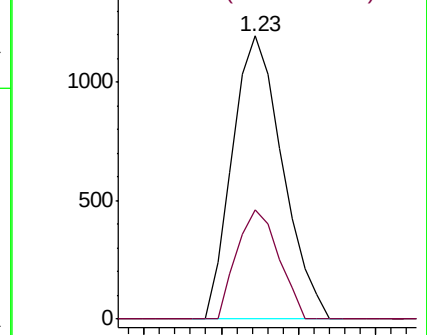
85 100

87 32.2 25.6 38.4



Abundance Ion 85.00 (84.70 to 85.70): VV0

Ion 87.00 (86.70 to 87.70): VV0



#35

Methylcyclohexane

Concen: 0.621 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

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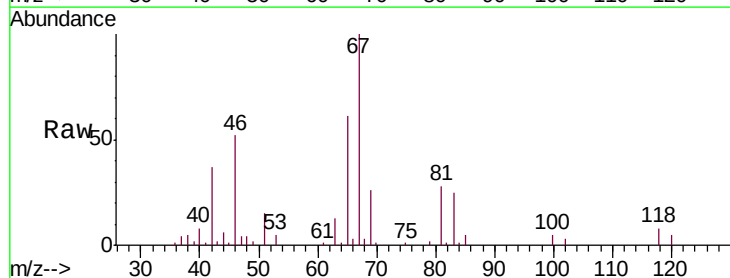
Tgt Ion: 83 Resp: 7299

Ion Ratio Lower Upper

83 100

55 0.0 54.8 82.2#

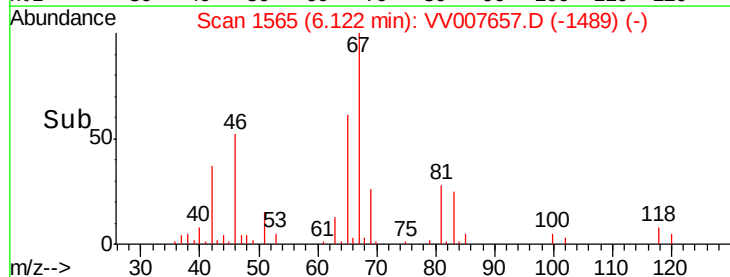
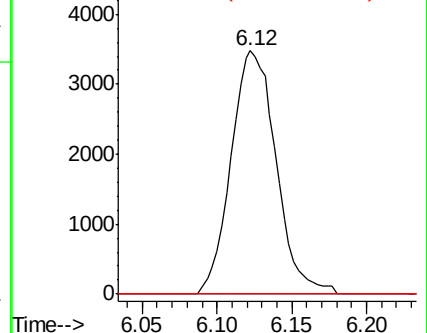
98 0.0 40.7 61.1#

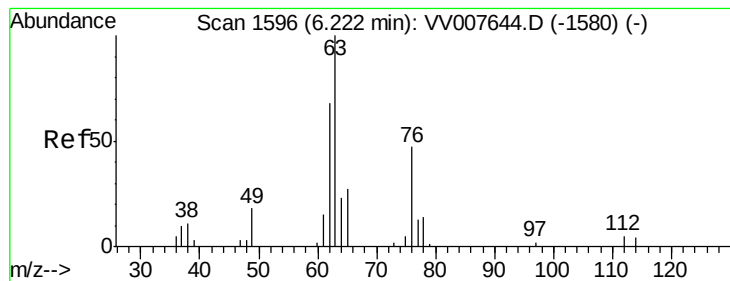


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

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Instrument :

MSVOA_V

ClientSampled :

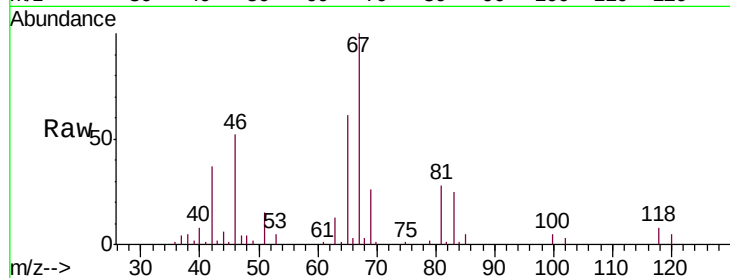
A3ZD9

Tgt Ion: 63 Resp: 3224

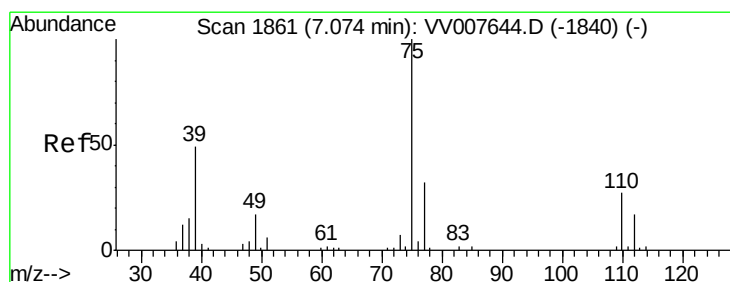
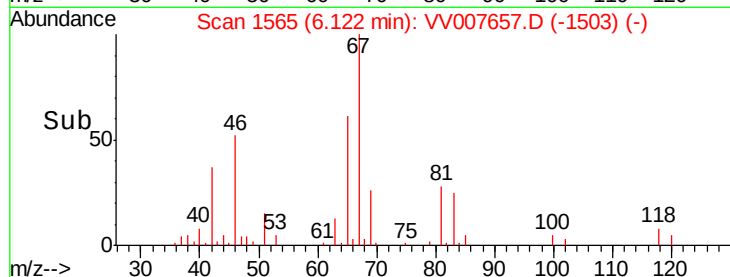
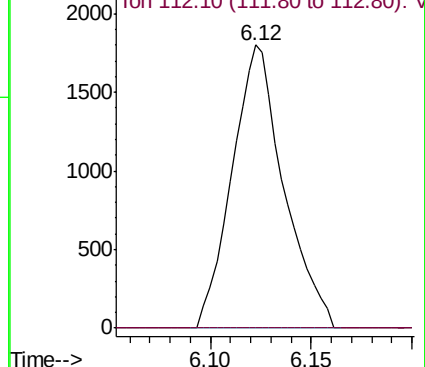
Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



Abundance Ion 63.10 (62.80 to 63.80): VV007644.D (-1580) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV007657.D

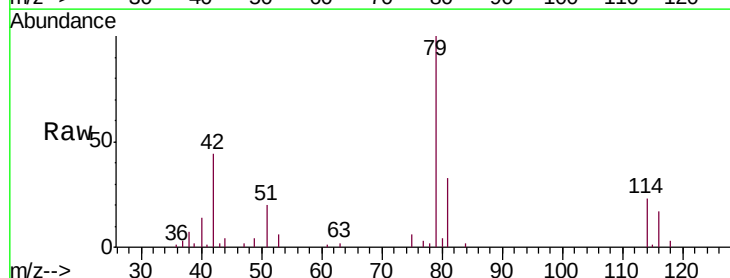
Acq: 20 Sep 2018 15:53

Tgt Ion: 75 Resp: 820

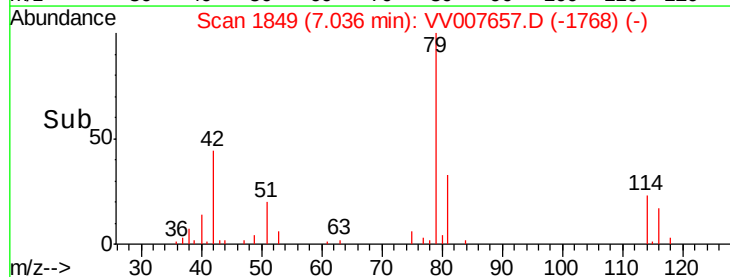
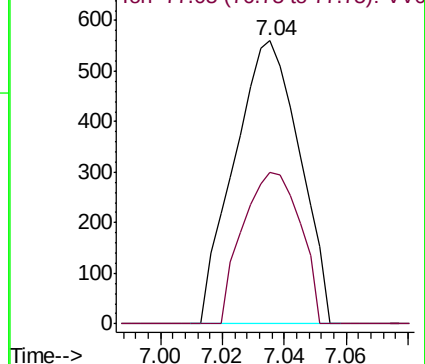
Ion Ratio Lower Upper

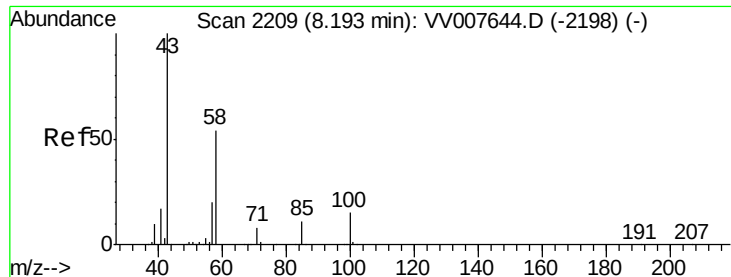
75 100

77 53.6 22.7 42.3#



Abundance Ion 75.05 (74.75 to 75.75): VV007644.D (-1840) (-)





#48

2-Hexanone

Concen: 2.888 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. -0.05 min

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Instrument :

MSVOA_V

ClientSampleId :

A3ZD9

Tgt Ion: 43 Resp: 6915

Ion Ratio Lower Upper

43 100

58 50.7 45.3 67.9

57 10.7 16.6 24.8#

100 0.0 11.4 17.0#

