

Data File : VV008120.D
Acq On : 06 Oct 2018 01:27
Operator : SY/MD
Sample : VV1005WBL02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Quant Time: Oct 06 04:00:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:00:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	100902	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97806	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44681	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28940	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.59	69	25149	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.14	63	44428	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.96	46	73406	49.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.52%
24) Chloroform-d	4.41	84	59507	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.09	65	30702	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	116299	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	37199	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	104113	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.67	79	10883	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.14	63	47680	43.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24685	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	41738	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

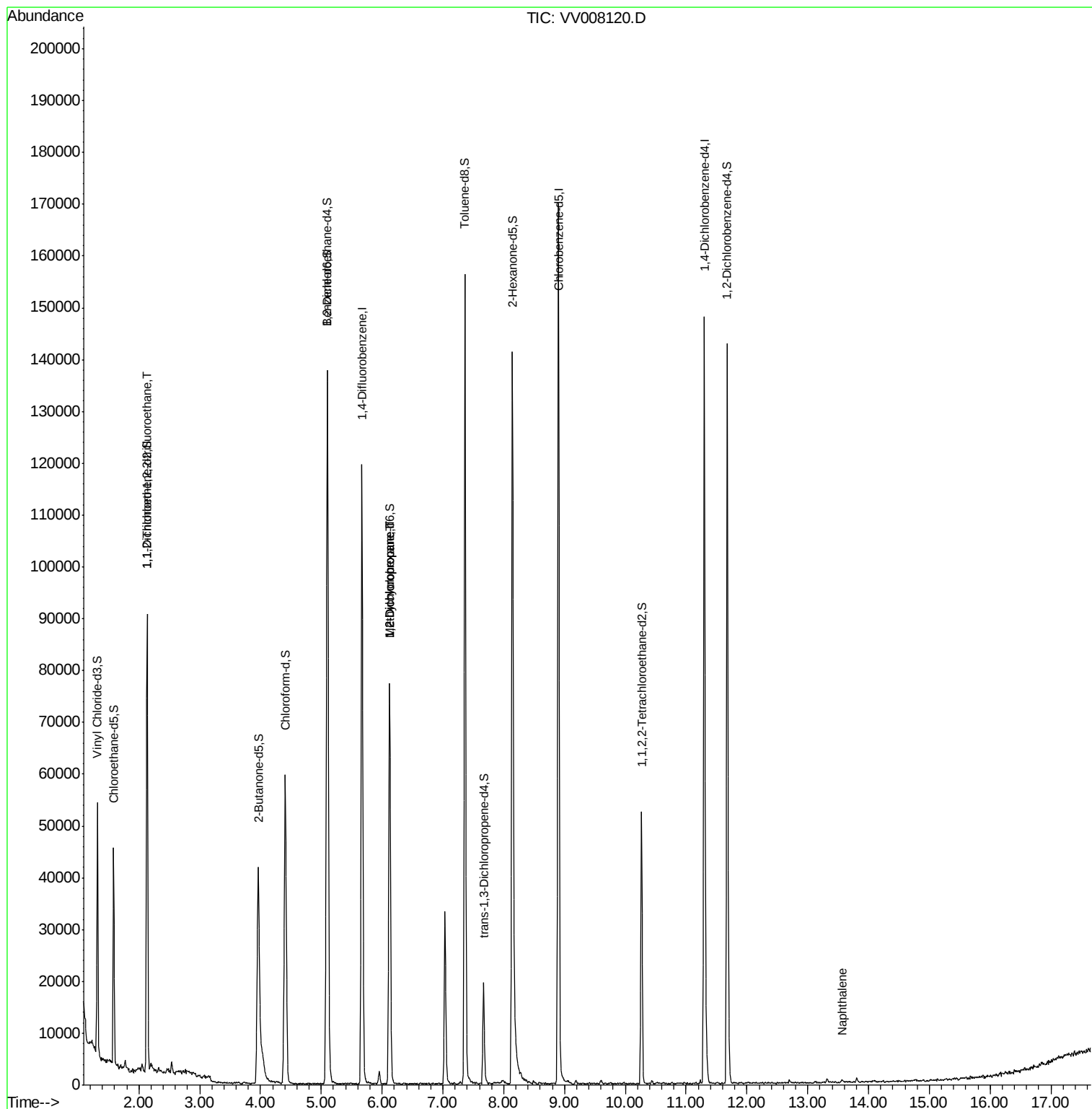
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	537	0.082	ug/L #	14
35) Methylcyclohexane	6.12	83	8785	0.873	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	4246	0.638	ug/L #	87
69) Naphthalene	13.56	128	651	0.060	ug/L #	70

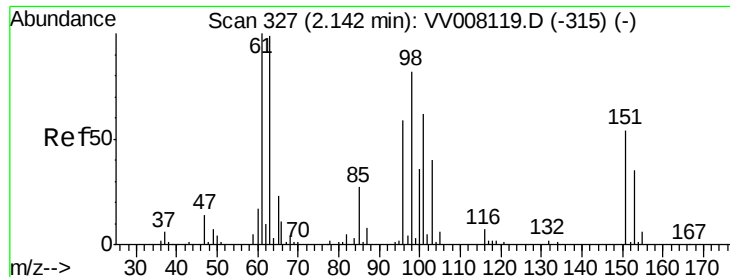
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.082 ug/L

RT: 2.14 min Scan# 327

Delta R.T. -0.00 min

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ClientSampleId :

VBLK80

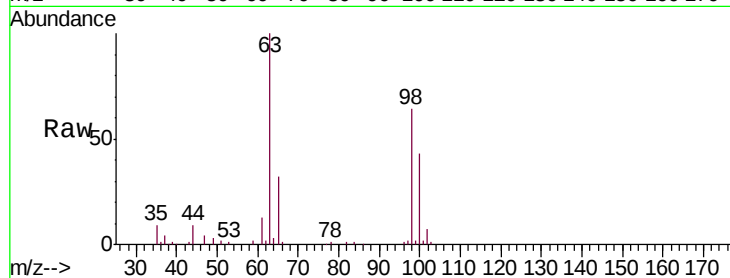
Tgt Ion: 101 Resp: 537

Ion Ratio Lower Upper

101 100

85 0.0 35.4 53.0#

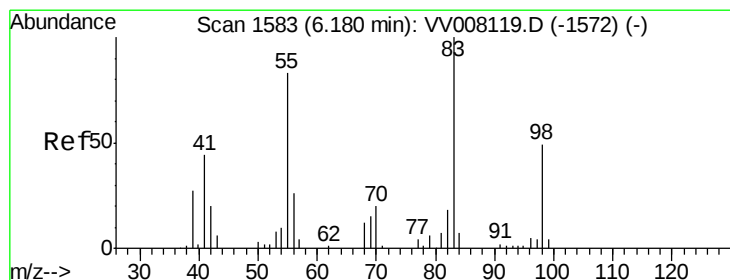
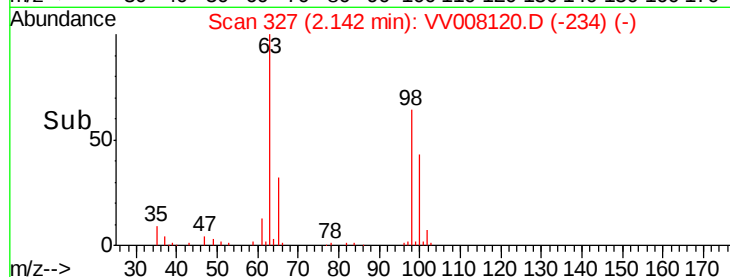
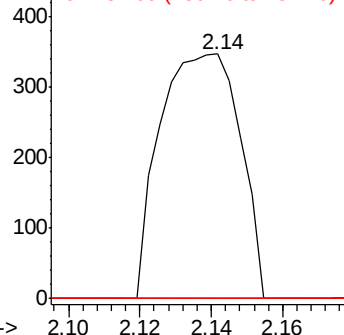
151 0.0 70.7 106.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#35

Methylcyclohexane

Concen: 0.873 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

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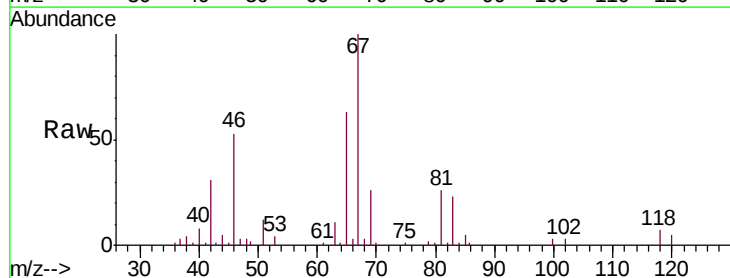
Tgt Ion: 83 Resp: 8785

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

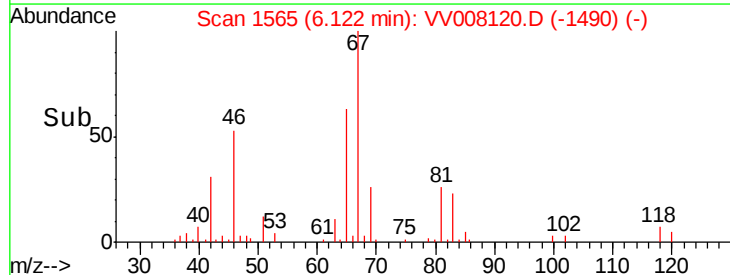
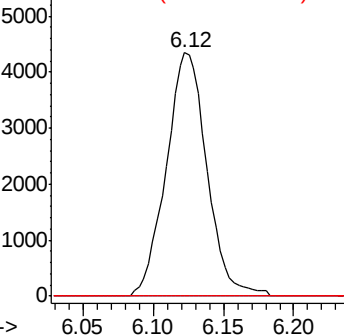
98 0.6 38.3 57.5#

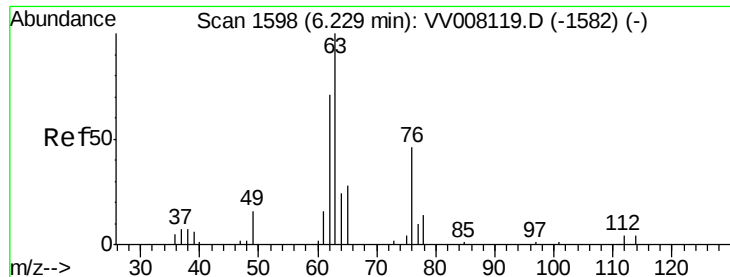


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

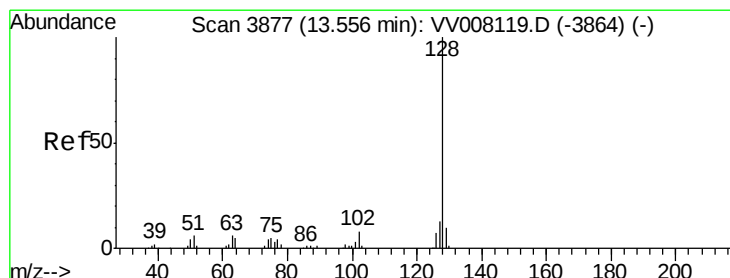
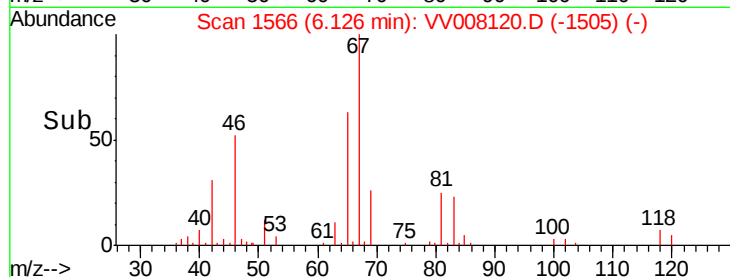
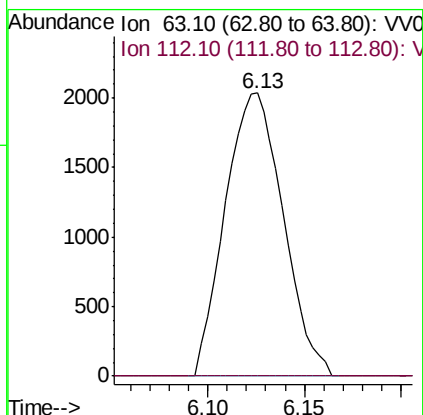
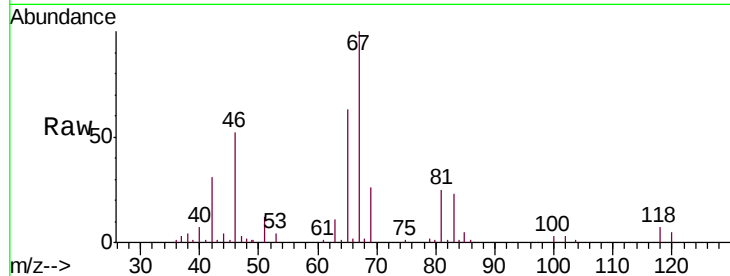




#37
 1,2-Dichloropropane
 Concen: 0.638 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 4246
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#69
 Naphthalene
 Concen: 0.060 ug/L
 RT: 13.56 min Scan# 3879
 Delta R.T. 0.01 min
 Lab File: VV008120.D
 Acq: 06 Oct 2018 01:27

Tgt Ion: 128 Resp: 651
 Ion Ratio Lower Upper
 128 100
 129 0.0 8.5 12.7#
 127 0.0 10.2 15.2#

