

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091420\
 Data File : VV018201.D
 Acq On : 14 Sep 2020 14:07
 Operator : SY/MD
 Sample : VV0914WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

Quant Time: Sep 15 05:28:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 15 05:21:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	289615	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287360	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141803	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101520	43.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.02%
7) Chloroethane-d5	1.58	69	92094	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.36%
11) 1,1-Dichloroethene-d2	2.12	63	152782	35.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.58%
21) 2-Butanone-d5	3.91	46	146605	101.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.48%
24) Chloroform-d	4.37	84	201671	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.50%
26) 1,2-Dichloroethane-d4	5.05	65	133162	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
32) Benzene-d6	5.07	84	401719	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
36) 1,2-Dichloropropane-d6	6.09	67	130280	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.68%
41) Toluene-d8	7.33	98	356537	47.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.12%
43) trans-1,3-Dichloropropene-	7.64	79	64789	48.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.56%
47) 2-Hexanone-d5	8.10	63	111363	112.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.48%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	175177	53.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	155002	53.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.44%

Target Compounds

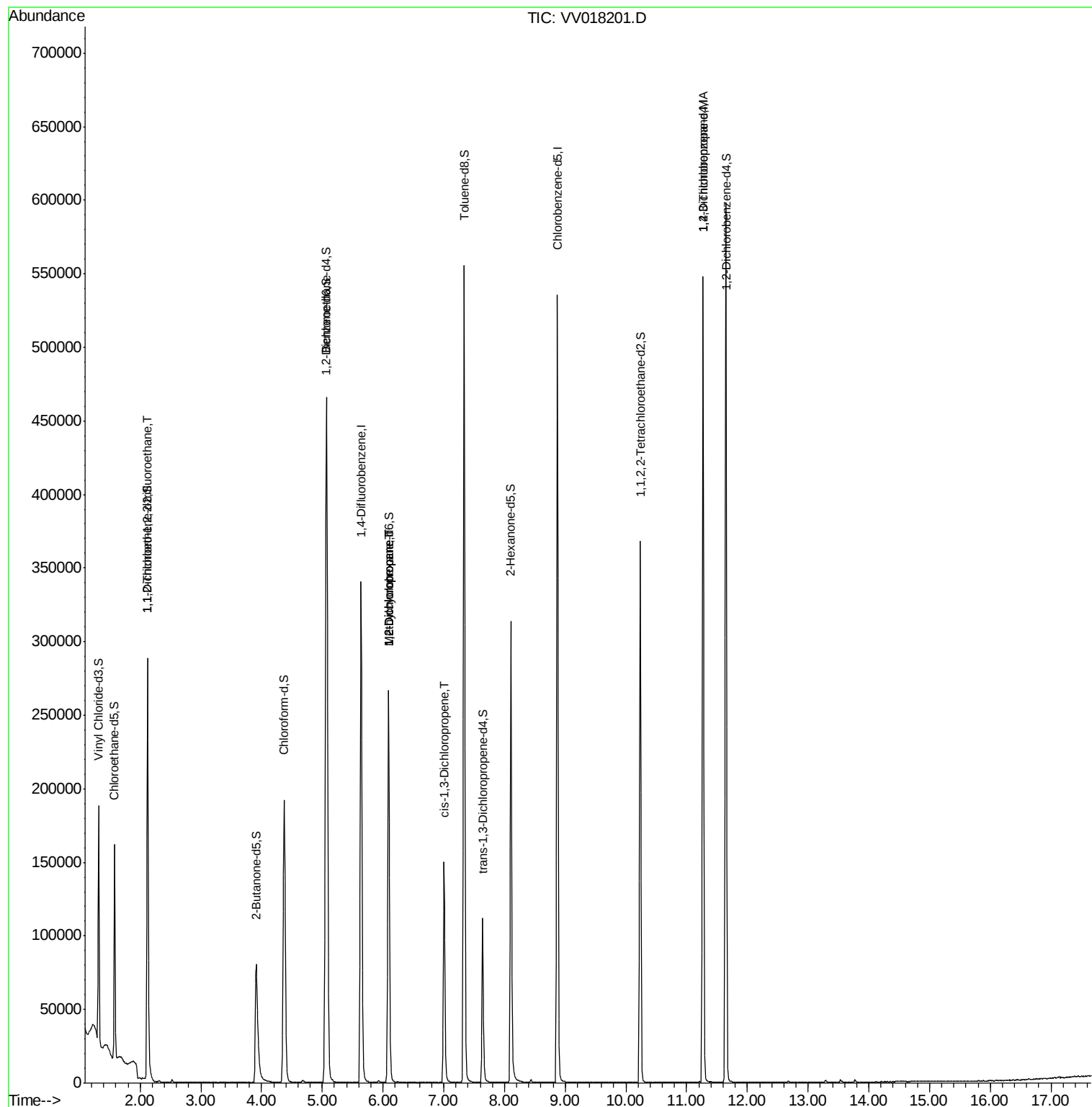
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1429	0.731 ug/L #	19
35) Methylcyclohexane	6.09	83	31128	9.237 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	14170	6.509 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3586	1.069 ug/L #	76
59) 1,2,3-Trichloropropane	11.27	75	15823	6.179 ug/L	92

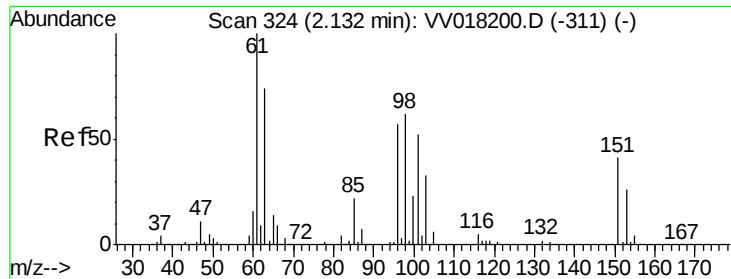
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.731 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV018201.D

Acq: 14 Sep 2020 14:07

Instrument :

MSVOA_V

ClientSampled :

VBLK68

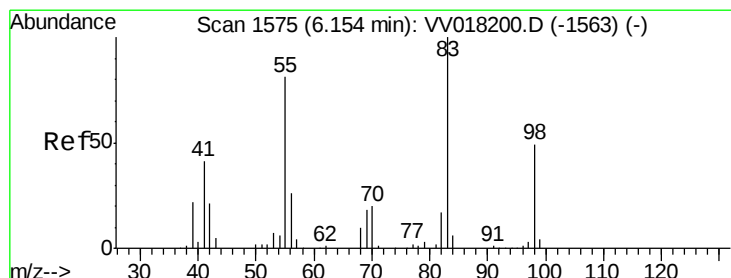
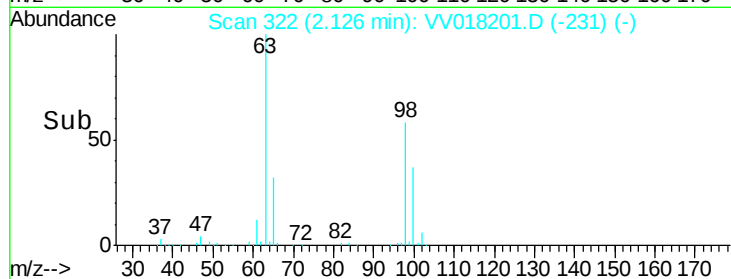
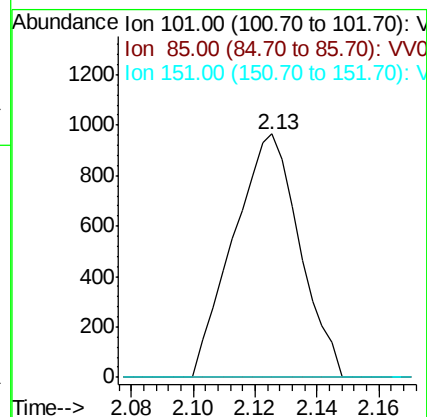
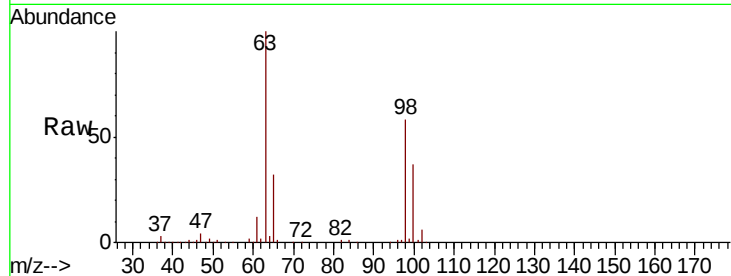
Tot Ion:101 Resp: 1429

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

151 0.0 62.2 93.2#



#35

Methylcyclohexane

Concen: 9.237 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.06 min

Lab File: VV018201.D

Acq: 14 Sep 2020 14:07

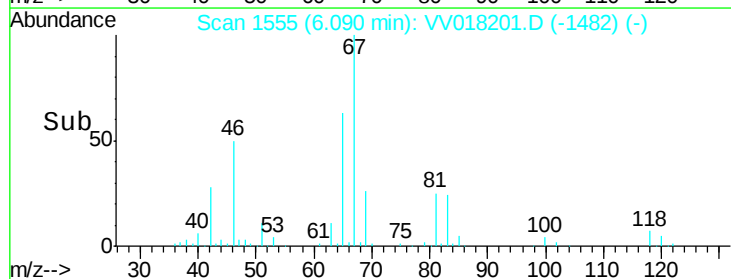
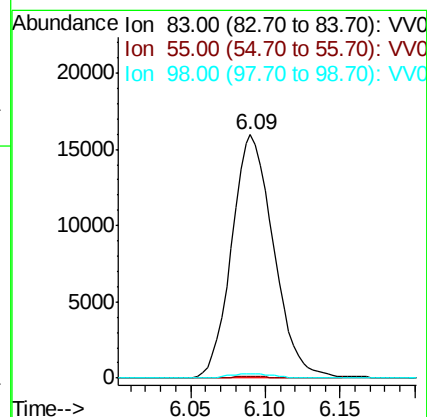
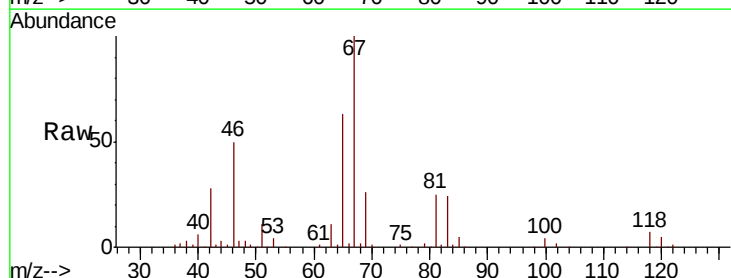
Tgt Ion: 83 Resp: 31128

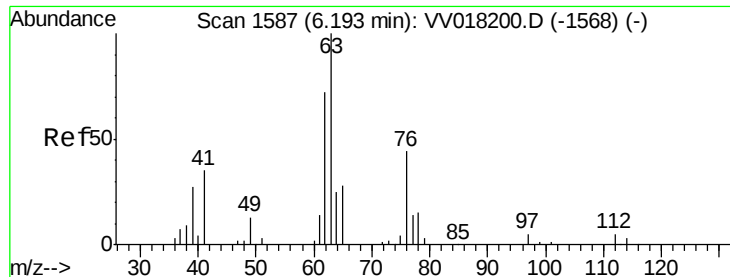
Ion Ratio Lower Upper

83 100

55 0.5 63.4 95.2#

98 1.1 38.8 58.2#

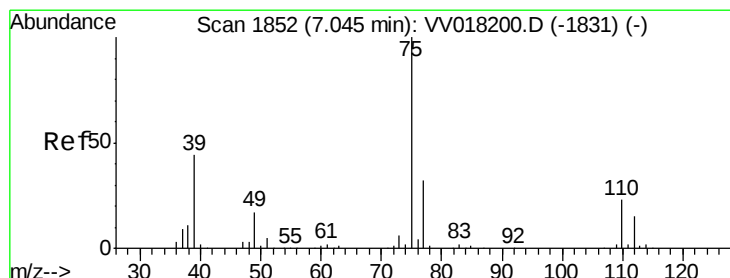
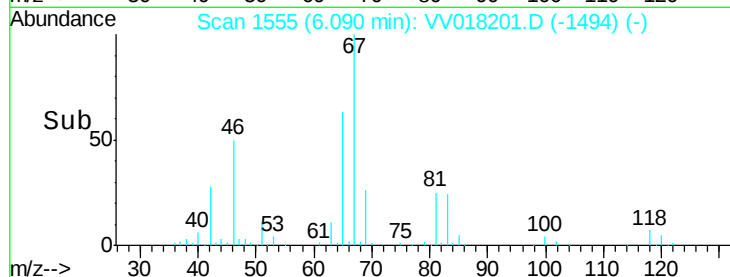
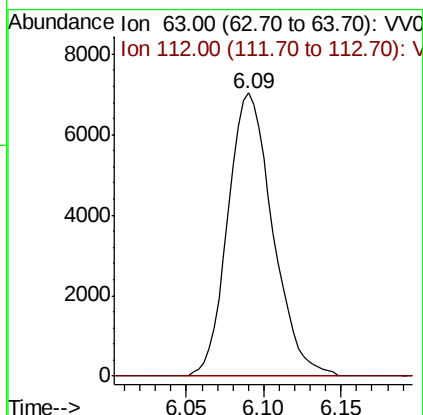
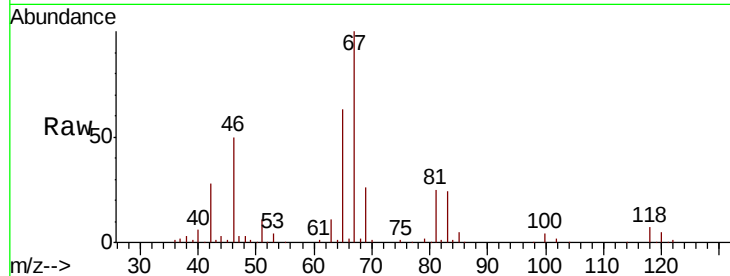




#37
 1,2-Dichloropropane
 Concen: 6.509 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.10 min
 Lab File: VV018201.D
 Acq: 14 Sep 2020 14:07

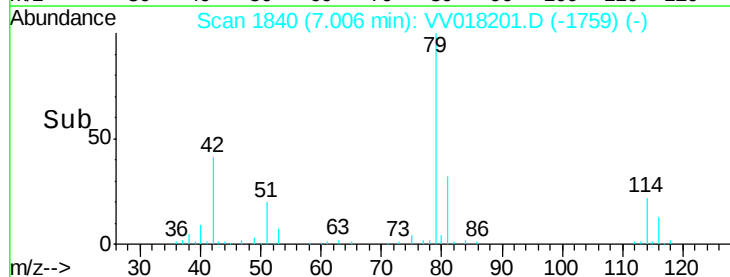
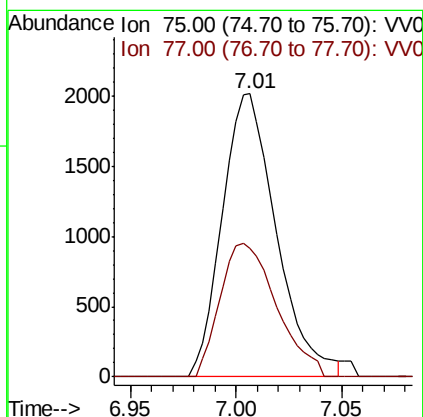
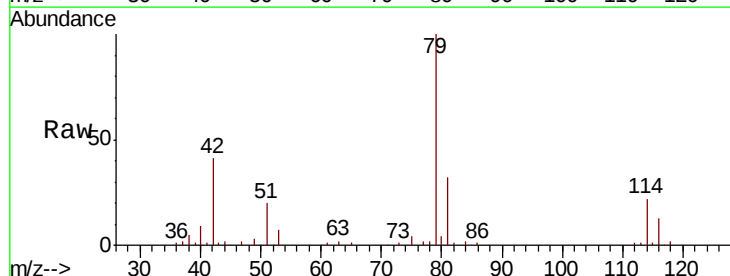
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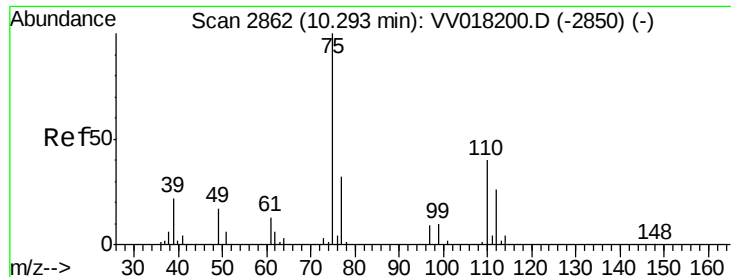
Tot Ion: 63 Resp: 14170
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 1.069 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018201.D
 Acq: 14 Sep 2020 14:07

Tgt Ion: 75 Resp: 3586
 Ion Ratio Lower Upper
 75 100
 77 45.4 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 6.179 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018201.D

Acq: 14 Sep 2020 14:07

Instrument :

MSVOA_V

ClientSampleId :

VBLK68

Tot Ion: 75 Resp: 15823

Ion Ratio Lower Upper

75 100

77 36.9 25.8 38.6

