

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090920\
 Data File : VV018167.D
 Acq On : 09 Sep 2020 14:48
 Operator : SY/MD
 Sample : VV0909WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK63

Quant Time: Sep 10 03:38:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 10 03:30:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326975	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319362	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157751	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120400	45.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.36%
7) Chloroethane-d5	1.58	69	99952	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.68%
11) 1,1-Dichloroethene-d2	2.12	63	172141	35.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.44%
21) 2-Butanone-d5	3.91	46	145951	89.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.48%
24) Chloroform-d	4.37	84	202816	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
26) 1,2-Dichloroethane-d4	5.05	65	135705	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
32) Benzene-d6	5.07	84	423043	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
36) 1,2-Dichloropropane-d6	6.09	67	134973	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.92%
41) Toluene-d8	7.33	98	377947	45.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.72%
43) trans-1,3-Dichloropropene-	7.64	79	65632	44.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.92%
47) 2-Hexanone-d5	8.11	63	90482	82.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.23%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	156756	42.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	157187	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%

Target Compounds

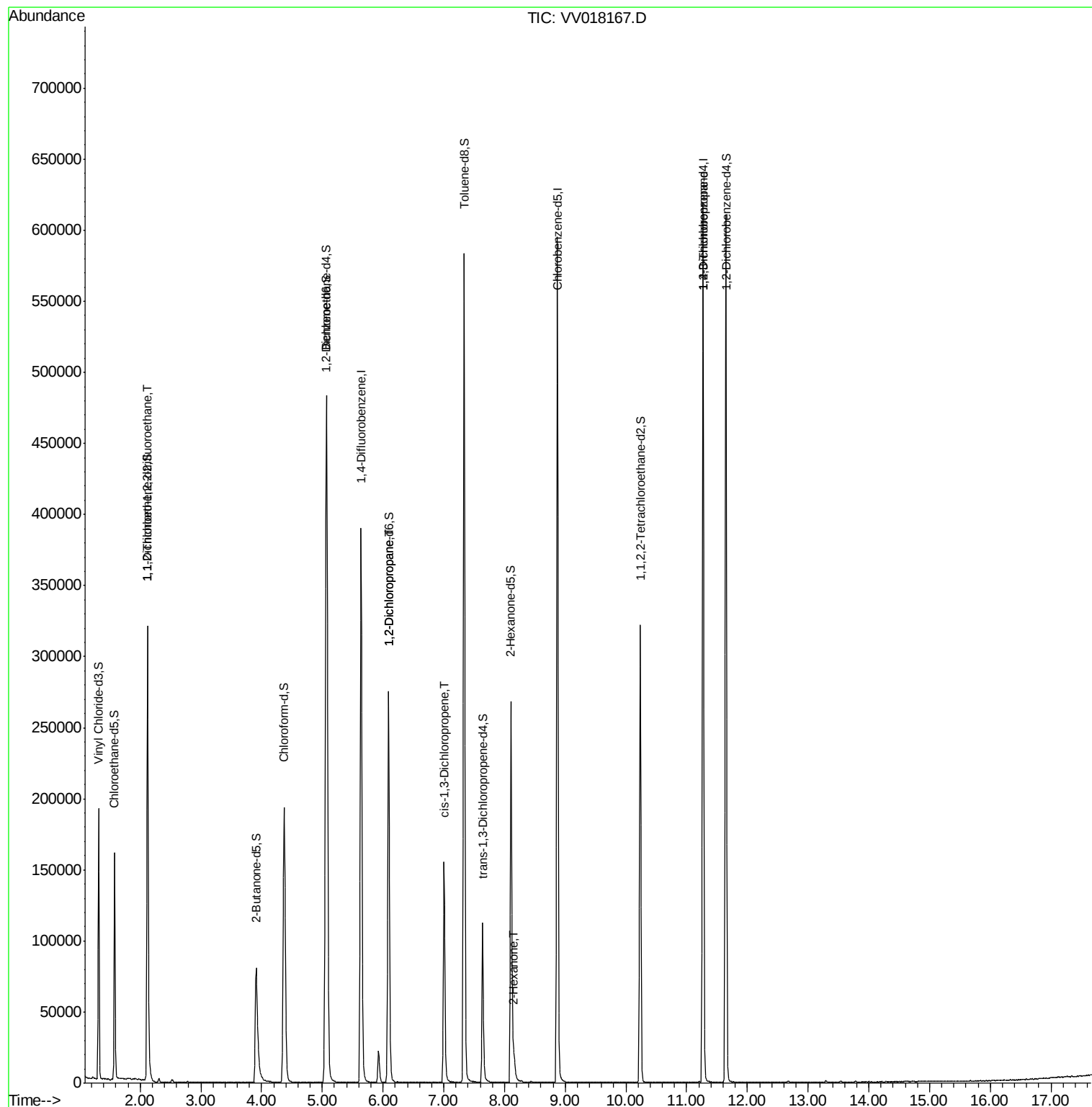
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1541	0.698 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	14710	6.080 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3857	1.035 ug/L #	60
48) 2-Hexanone	8.16	43	10225	4.418 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	17711	6.223 ug/L	92

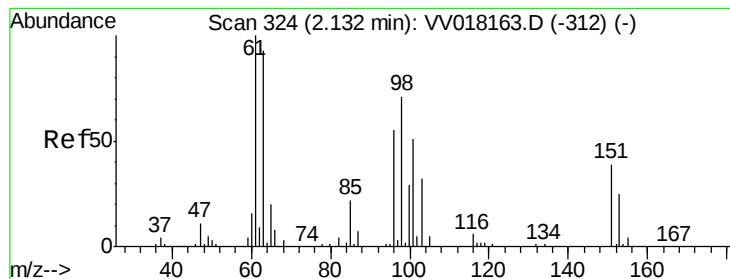
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.698 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

VBLK63

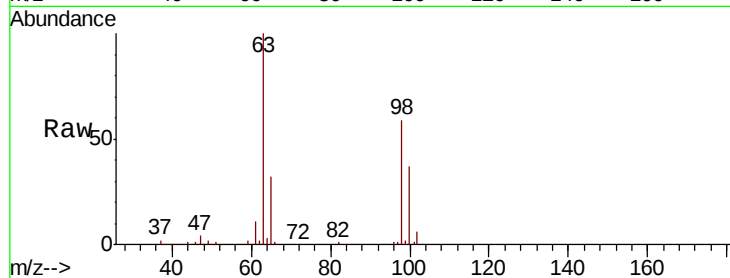
Tot Ion:101 Resp: 1541

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

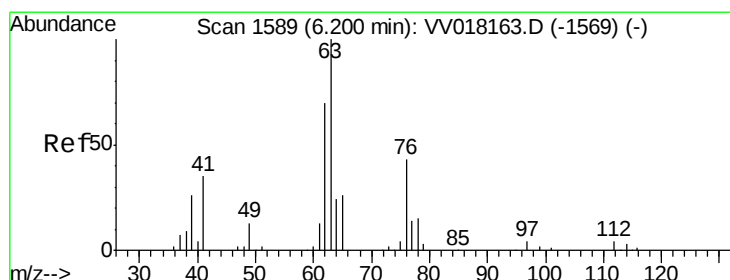
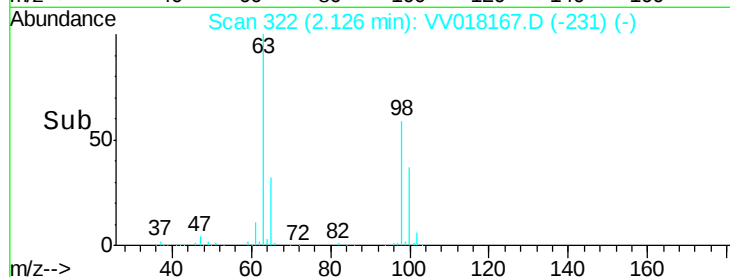
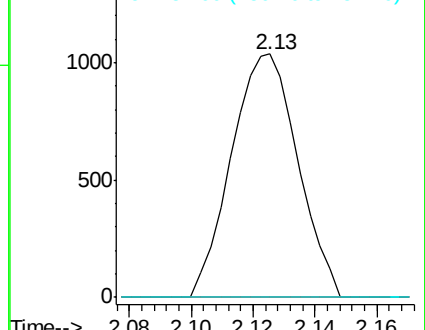
151 0.0 62.2 93.2#



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



#37

1,2-Dichloropropane

Concen: 6.080 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.11 min

Lab File: VV018167.D

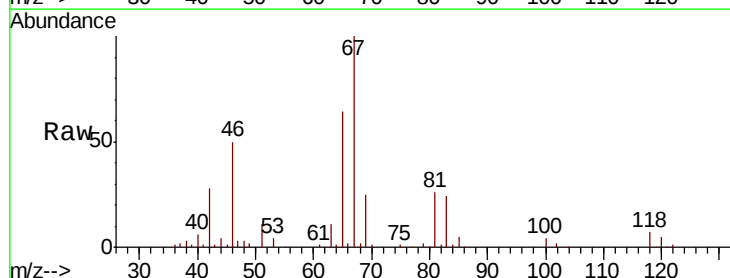
Acq: 09 Sep 2020 14:48

Tgt Ion: 63 Resp: 14710

Ion Ratio Lower Upper

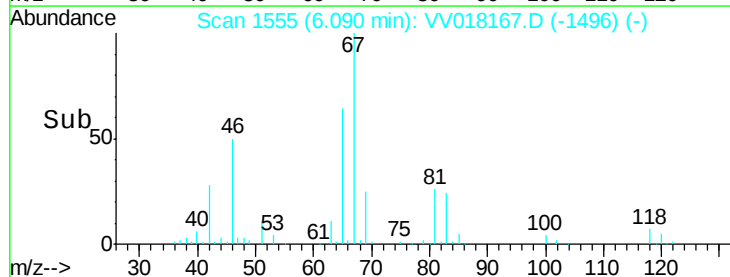
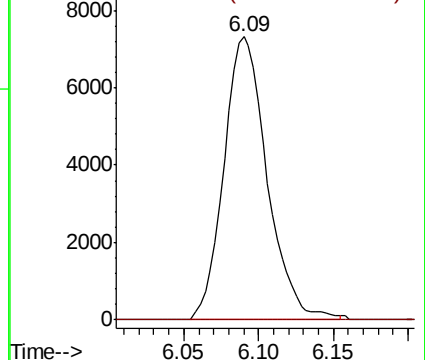
63 100

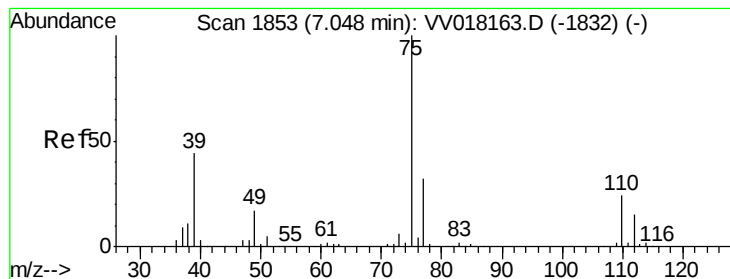
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V



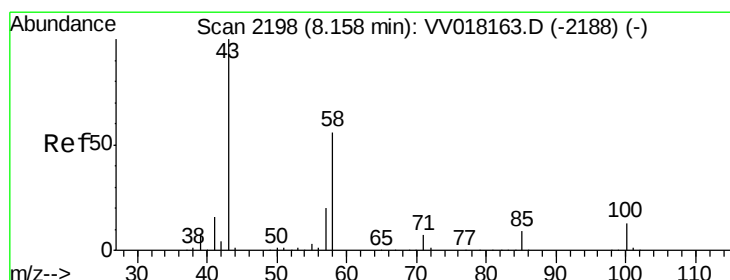
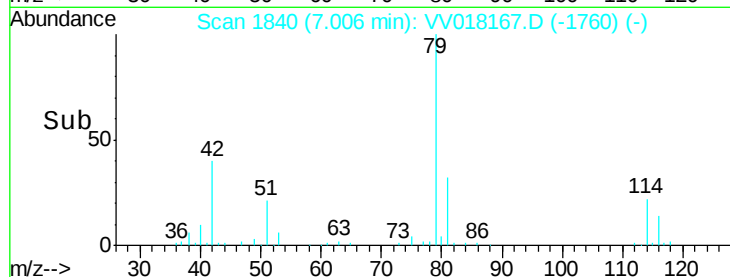
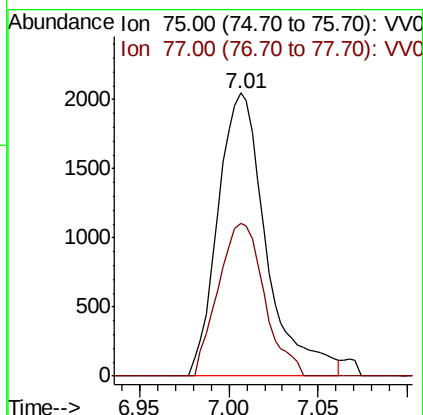
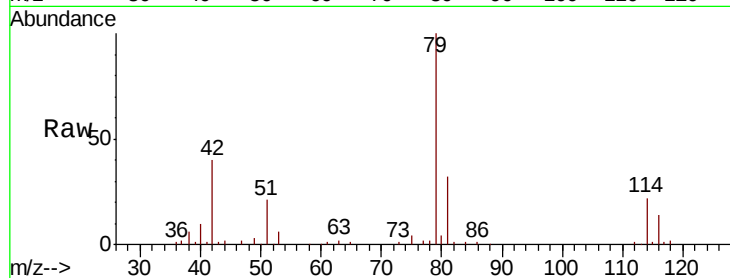


#39

cis-1,3-Dichloropropene
 Concen: 1.035 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018167.D
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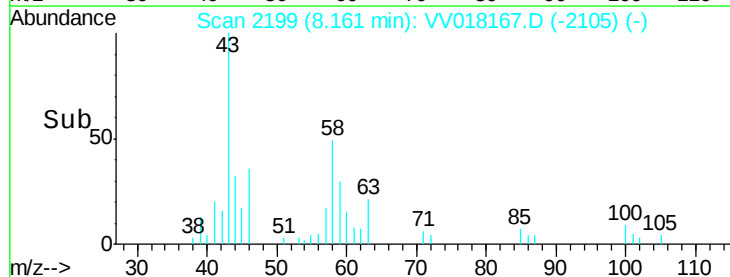
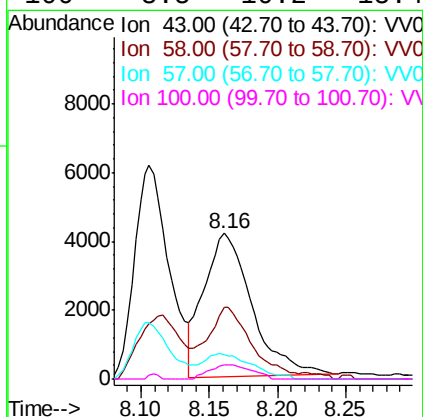
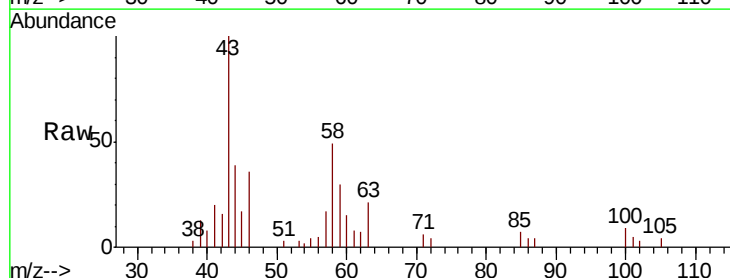
Tot Ion: 75 Resp: 3857
 Ion Ratio Lower Upper
 75 100
 77 54.1 22.3 41.3#

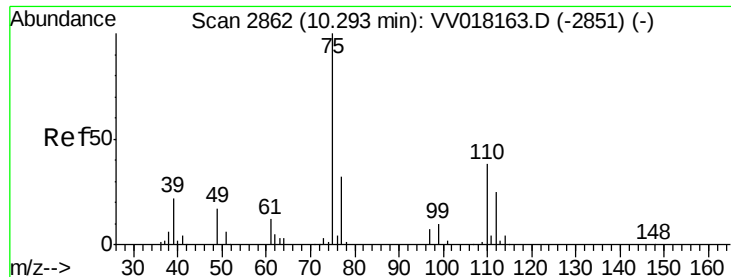


#48

2-Hexanone
 Concen: 4.418 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV018167.D
 Acq: 09 Sep 2020 14:48

Tgt Ion: 43 Resp: 10225
 Ion Ratio Lower Upper
 43 100
 58 36.6 44.8 67.2#
 57 13.7 15.8 23.6#
 100 8.5 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 6.223 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018167.D

Acq: 09 Sep 2020 14:48

Instrument :

MSVOA_V

ClientSampleId :

VBLK63

Tot Ion: 75 Resp: 17711

Ion Ratio Lower Upper

75 100

77 36.5 25.8 38.6

