

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018270.D
 Acq On : 17 Sep 2020 11:44
 Operator : SY/MD
 Sample : VV0917WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Quant Time: Sep 18 06:18:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 06:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	290679	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	290186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	139342	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95437	40.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.58%
7) Chloroethane-d5	1.58	69	80366	41.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.92%
11) 1,1-Dichloroethene-d2	2.12	63	139505	32.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.20%
21) 2-Butanone-d5	3.92	46	123418	85.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.12%
24) Chloroform-d	4.38	84	174949	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
26) 1,2-Dichloroethane-d4	5.06	65	117895	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
32) Benzene-d6	5.08	84	353691	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
36) 1,2-Dichloropropane-d6	6.10	67	112754	42.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.44%
41) Toluene-d8	7.34	98	318630	42.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.18%
43) trans-1,3-Dichloropropene-	7.64	79	56101	41.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.66%
47) 2-Hexanone-d5	8.11	63	89508	89.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	148333	44.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	132099	46.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.32%

Target Compounds

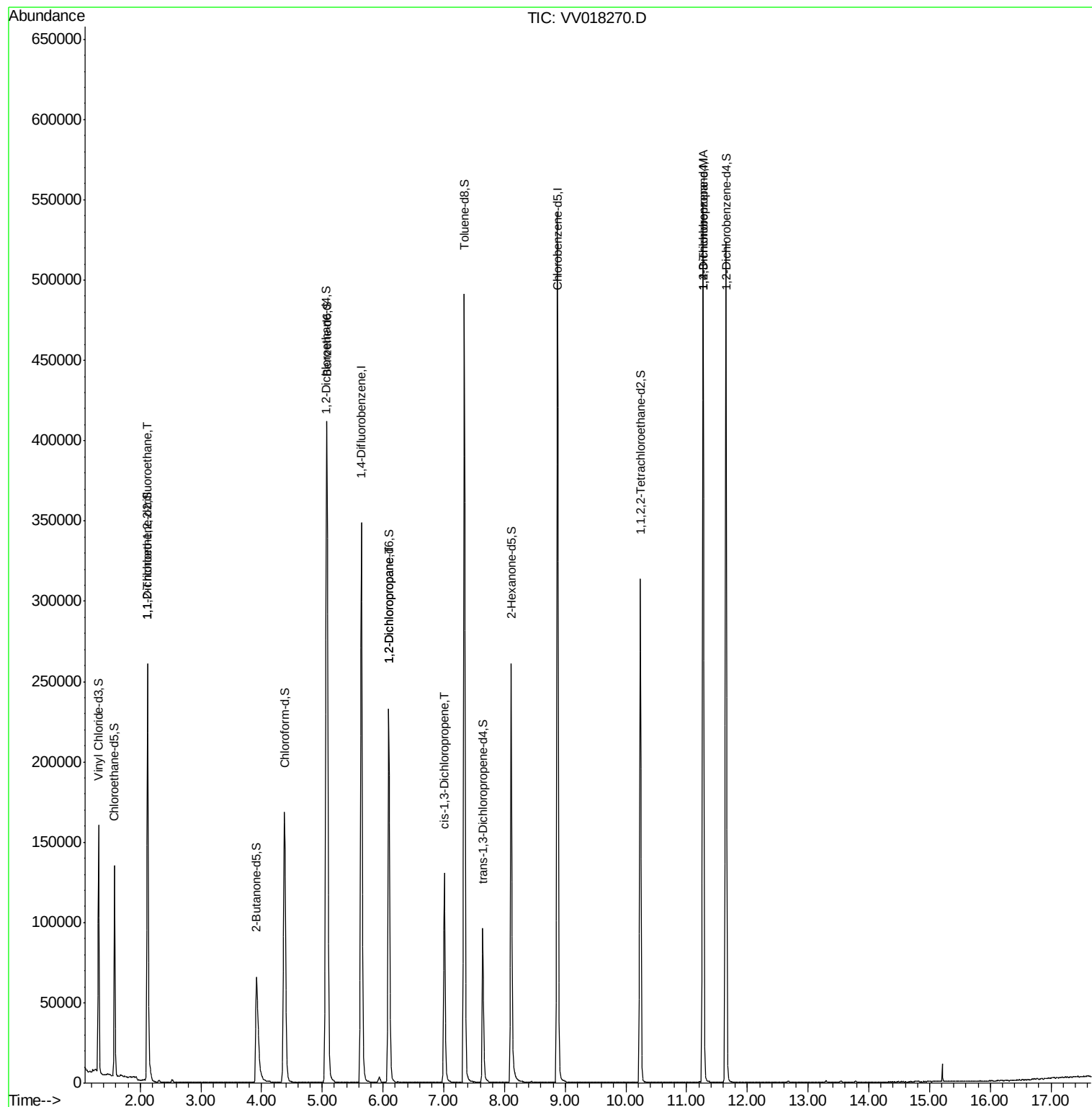
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1303	0.664 ug/L #	19
37) 1,2-Dichloropropane	6.10	63	12046	5.479 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3021	0.892 ug/L #	52
59) 1,2,3-Trichloropropane	11.27	75	15851	6.130 ug/L	92

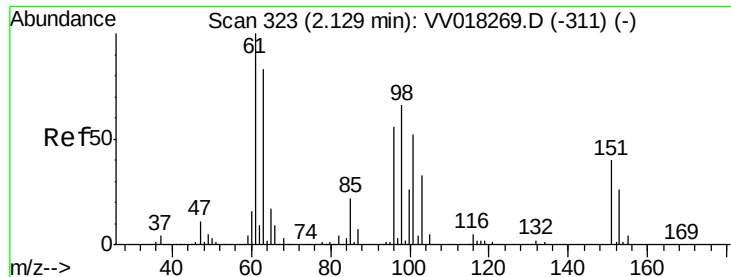
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.664 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV018270.D

Acq: 17 Sep 2020 11:44

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MSVOA_V

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VBLK72

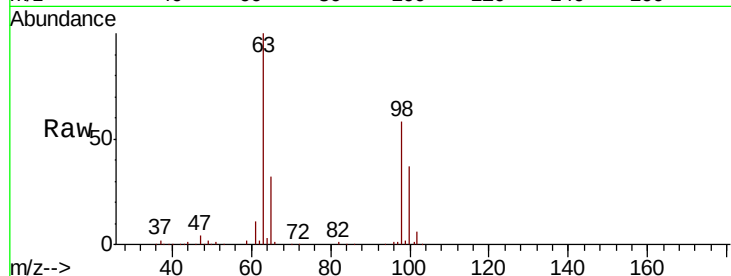
Tot Ion:101 Resp: 1303

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

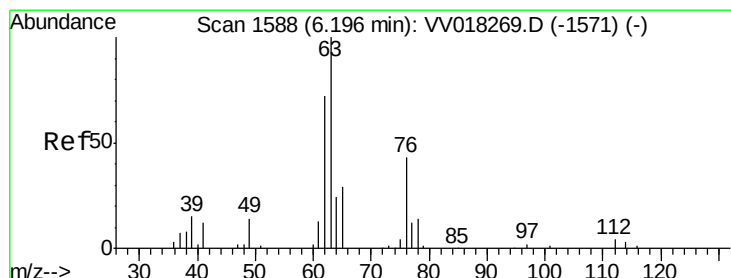
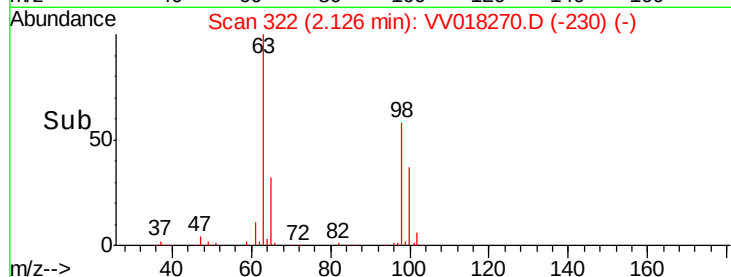
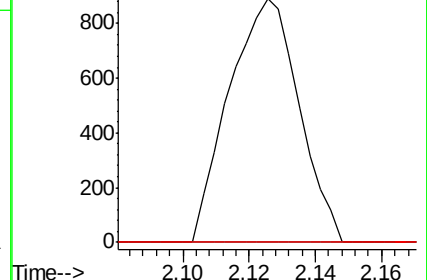
151 0.0 62.2 93.2#



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: 5.479 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.10 min

Lab File: VV018270.D

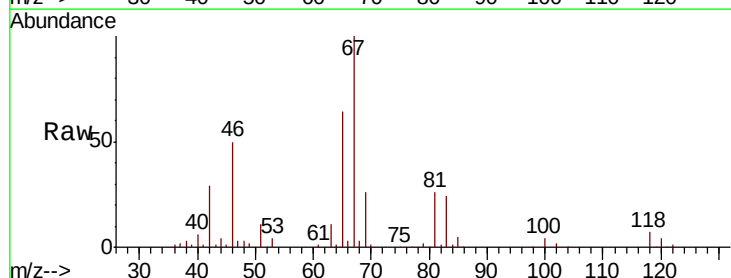
Acq: 17 Sep 2020 11:44

Tgt Ion: 63 Resp: 12046

Ion Ratio Lower Upper

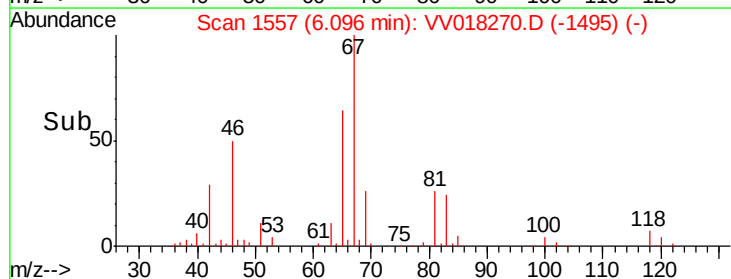
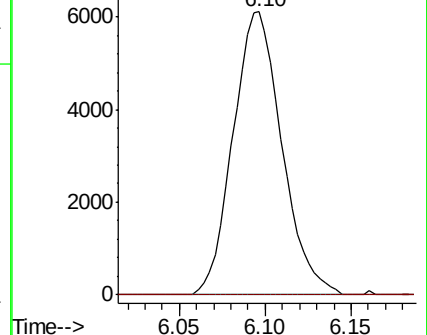
63 100

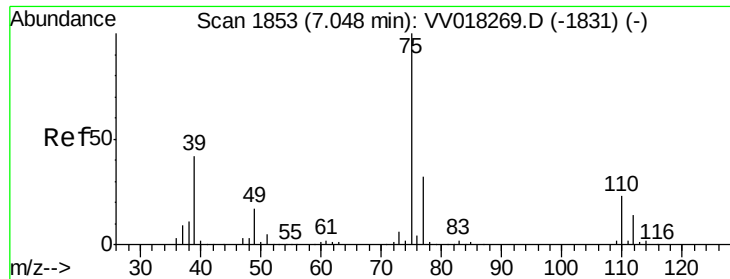
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

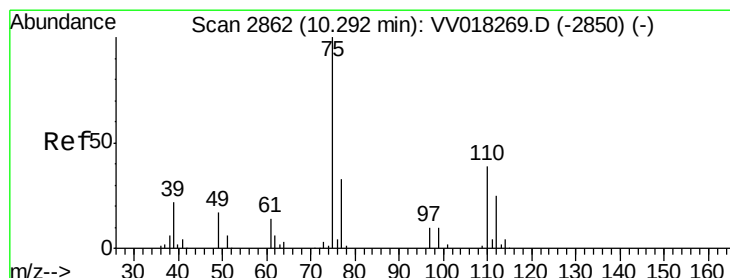
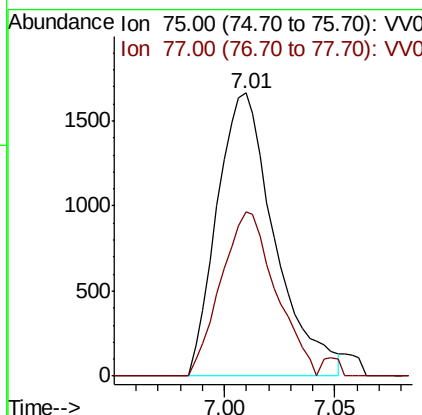
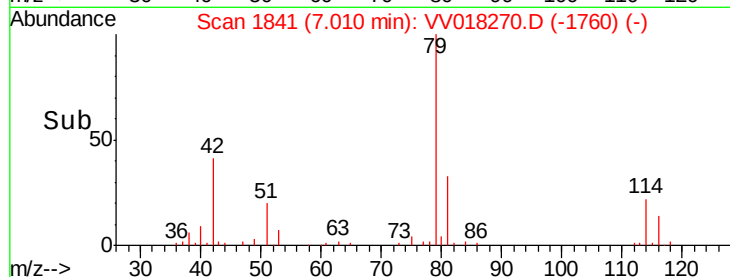
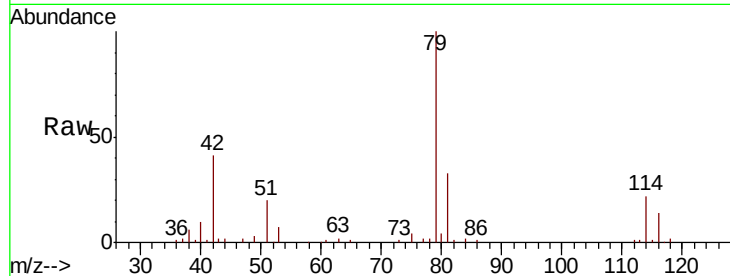




#39
 cis-1,3-Dichloropropene
 Concen: 0.892 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
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Tot Ion: 75 Resp: 3021
 Ion Ratio Lower Upper
 75 100
 77 58.3 22.3 41.3#



#59
 1,2,3-Trichloropropane
 Concen: 6.130 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018270.D
 Acq: 17 Sep 2020 11:44

Tgt Ion: 75 Resp: 15851
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.8 38.6

