

Data File : VV014909.D
Acq On : 13 Mar 2020 17:23
Operator : SY/MD
Sample : VV0313WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK85

Quant Time: Mar 16 01:38:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	308929	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298942	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148691	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	94449	45.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.36%
7) Chloroethane-d5	1.57	69	70825	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.70%
11) 1,1-Dichloroethene-d2	2.12	63	118087	33.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.98%
21) 2-Butanone-d5	3.94	46	111205	71.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.32%
24) Chloroform-d	4.38	84	192983	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
26) 1,2-Dichloroethane-d4	5.06	65	124752	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
32) Benzene-d6	5.07	84	390438	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
36) 1,2-Dichloropropane-d6	6.09	67	114894	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.84%
41) Toluene-d8	7.34	98	373915	48.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.74%
43) trans-1,3-Dichloropropene-	7.64	79	55917	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.56%
47) 2-Hexanone-d5	8.12	63	130592	112.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.43%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168563	46.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	150285	50.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.98%

Target Compounds

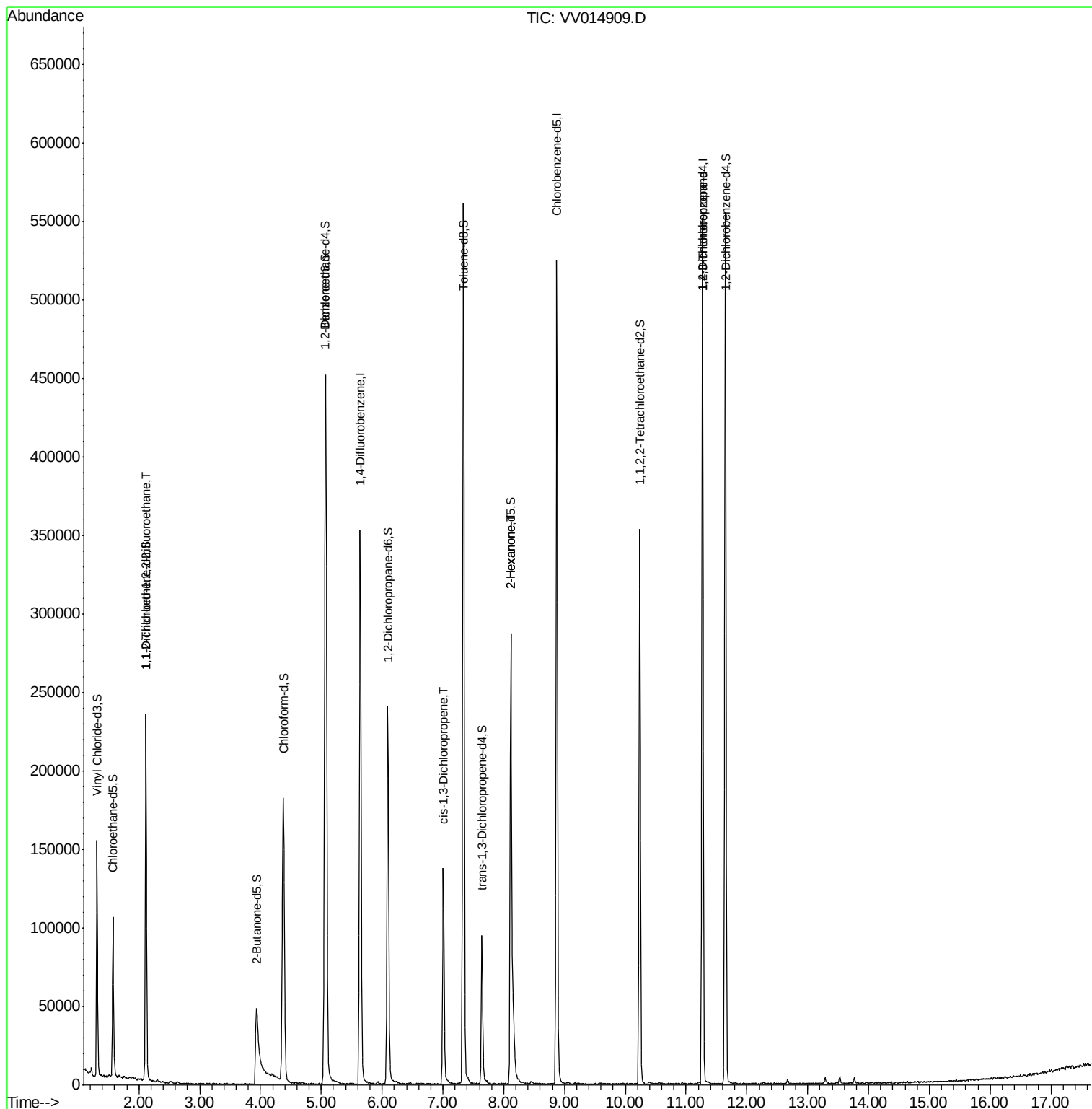
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1320	0.769 ug/L #	22
39) cis-1,3-Dichloropropene	7.01	75	3452	0.941 ug/L #	60
48) 2-Hexanone	8.12	43	13938	5.225 ug/L #	71
59) 1,2,3-Trichloropropane	11.27	75	14259	4.771 ug/L	92

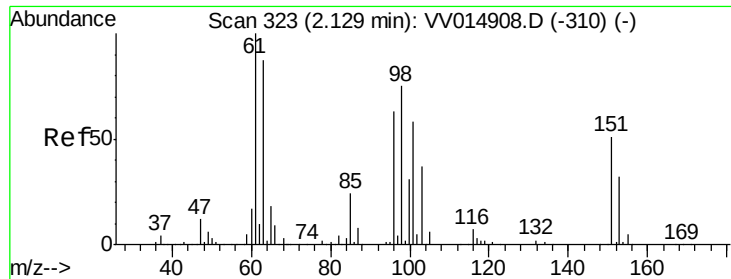
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV014909.D
Acq On : 13 Mar 2020 17:23
Operator : SY/MD
Sample : VV0313WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK85

Quant Time: Mar 16 01:38:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 16 01:36:12 2020
Response via : Initial Calibration





#10

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

Concen: 0.769 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV014909.D

Acq: 13 Mar 2020 17:23

Instrument :

MSVOA_V

ClientSampleId :

VBLK85

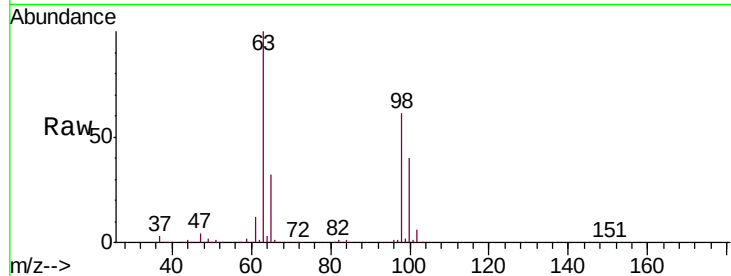
Tgt Ion: 101 Resp: 1320

Ion Ratio Lower Upper

101 100

85 3.1 35.0 52.6#

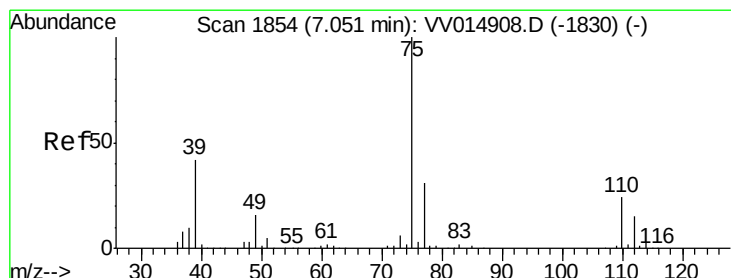
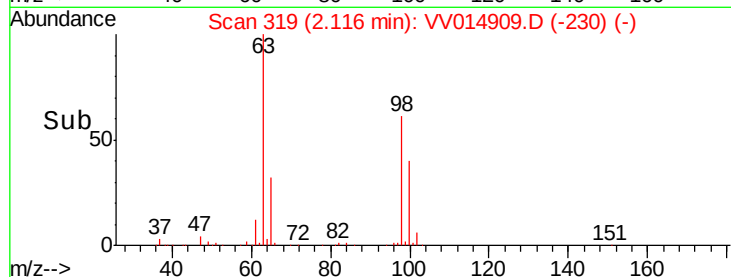
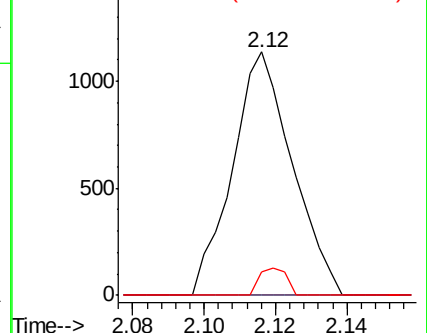
151 5.1 66.4 99.6#



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



#39

cis-1,3-Dichloropropene

Concen: 0.941 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV014909.D

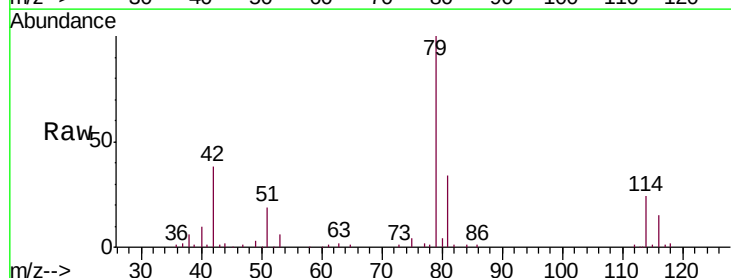
Acq: 13 Mar 2020 17:23

Tgt Ion: 75 Resp: 3452

Ion Ratio Lower Upper

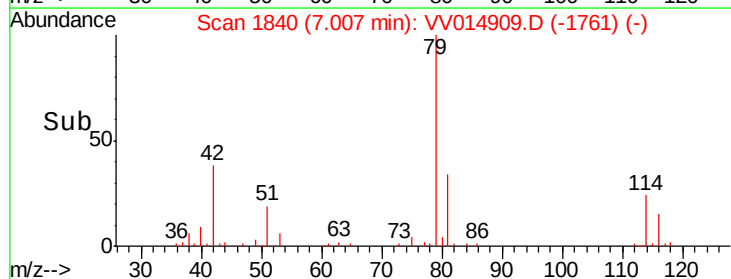
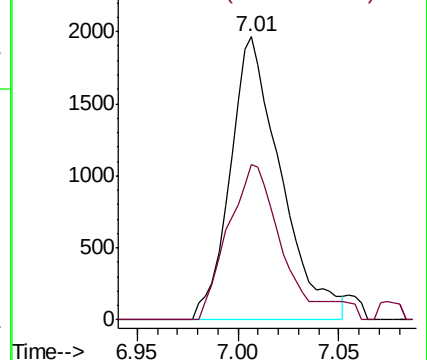
75 100

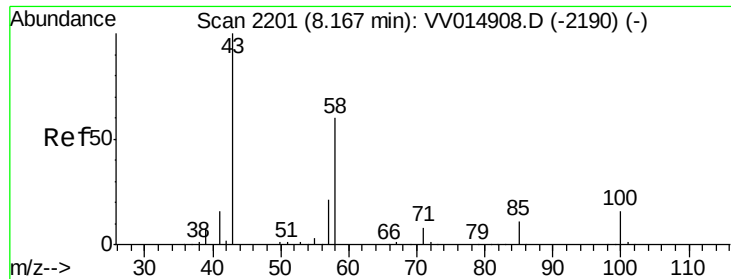
77 55.0 22.8 42.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

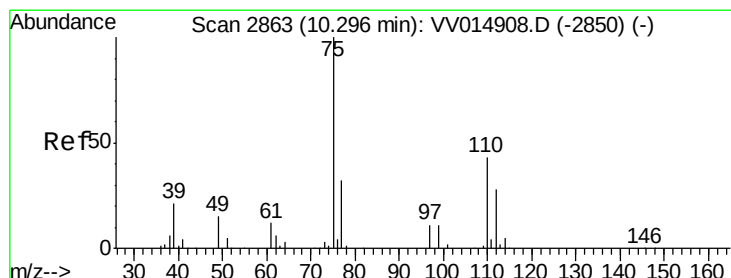
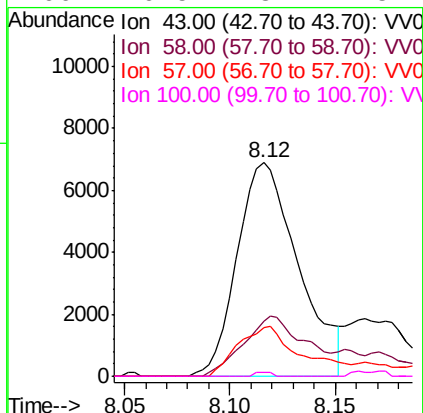
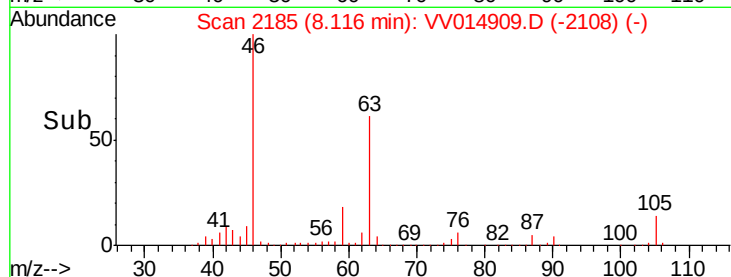
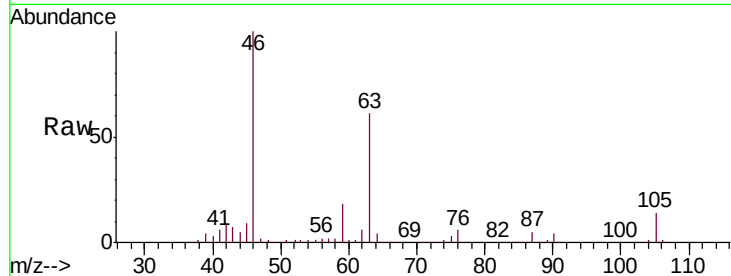




#48
 2-Hexanone
 Concen: 5.225 ug/L
 RT: 8.12 min Scan# 2185
 Delta R.T. -0.05 min
 Lab File: VV014909.D
 Acq: 13 Mar 2020 17:23

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK85

Tgt Ion: 43 Resp: 13938
 Ion Ratio Lower Upper
 43 100
 58 28.4 43.3 64.9#
 57 24.1 15.6 23.4#
 100 0.5 8.7 13.1#



#59
 1,2,3-Trichloropropane
 Concen: 4.771 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV014909.D
 Acq: 13 Mar 2020 17:23

Tgt Ion: 75 Resp: 14259
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.6 38.4

