

Data File : VV014917.D
Acq On : 13 Mar 2020 20:43
Operator : SY/MD
Sample : L1884-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CON65

Quant Time: Mar 16 01:40:00 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	402271	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	391270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186368	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91841	33.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.48%
7) Chloroethane-d5	1.58	69	75969	35.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.60%
11) 1,1-Dichloroethene-d2	2.12	63	119623	26.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.88%#
21) 2-Butanone-d5	3.94	46	138485	68.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.21%
24) Chloroform-d	4.38	84	217641	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.06	65	148131	42.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.62%
32) Benzene-d6	5.08	84	442689	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.70%
36) 1,2-Dichloropropane-d6	6.10	67	136400	39.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.66%
41) Toluene-d8	7.34	98	422802	41.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.58%
43) trans-1,3-Dichloropropene-	7.64	79	64482	38.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.14%
47) 2-Hexanone-d5	8.12	63	131374	86.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	196339	41.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	175995	47.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.28%

Target Compounds

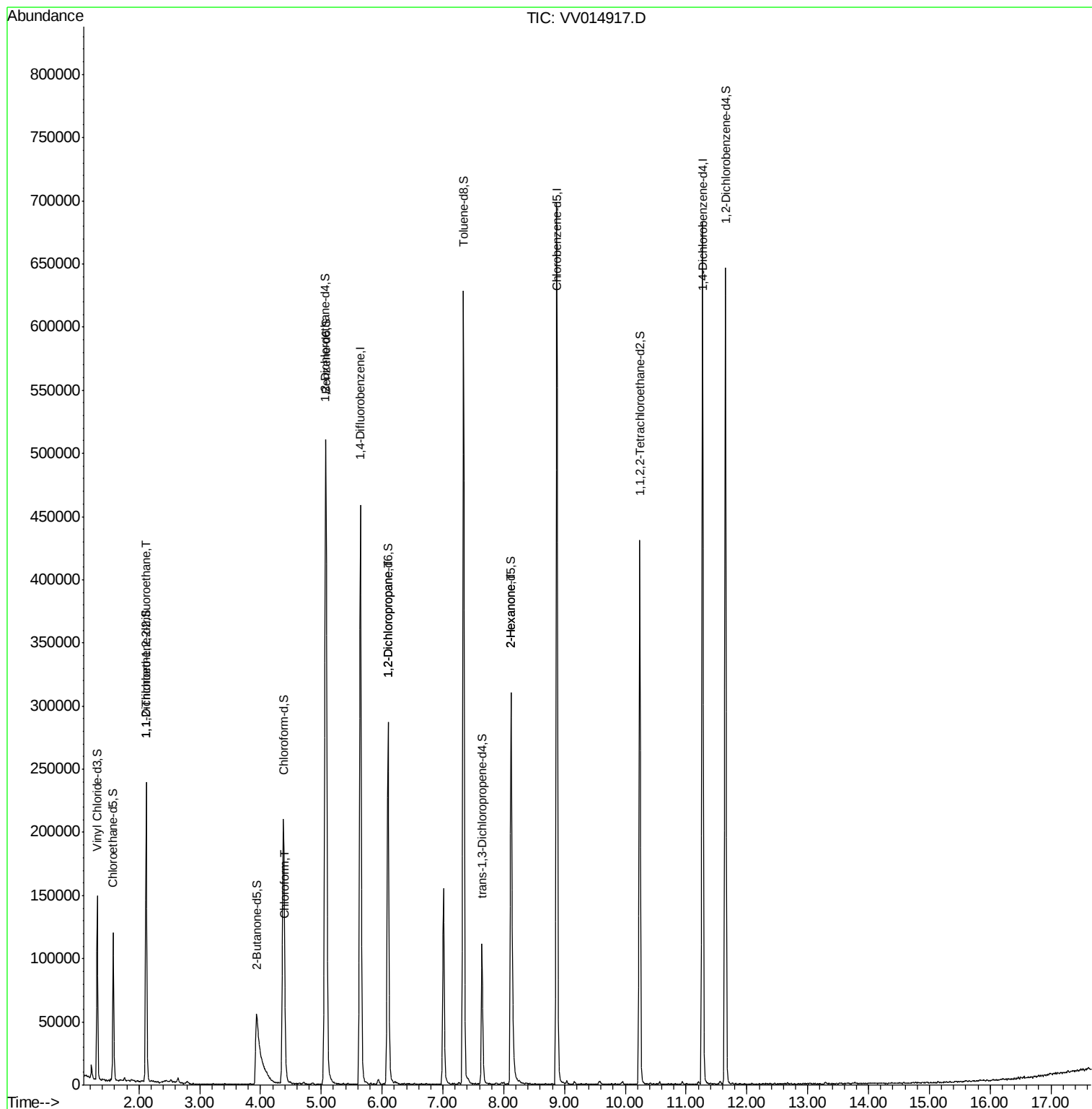
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1578	0.706 ug/L #	19
25) Chloroform	4.41	83	7981	1.461 ug/L	91
37) 1,2-Dichloropropane	6.10	63	15035	4.908 ug/L #	88
48) 2-Hexanone	8.12	43	15806	4.527 ug/L #	78

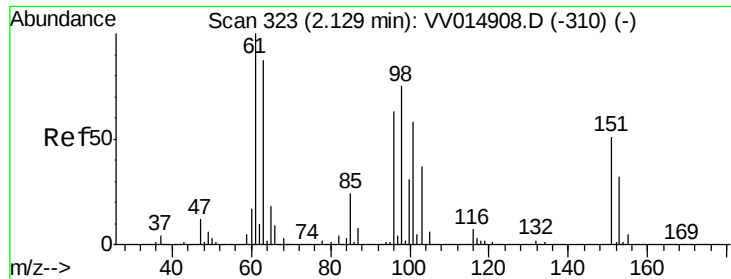
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV014917.D
Acq On : 13 Mar 2020 20:43
Operator : SY/MD
Sample : L1884-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CON65

Quant Time: Mar 16 01:40:00 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: 0.706 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV014917.D

Acq: 13 Mar 2020 20:43

Instrument :

MSVOA_V

ClientSampleId :

C0N65

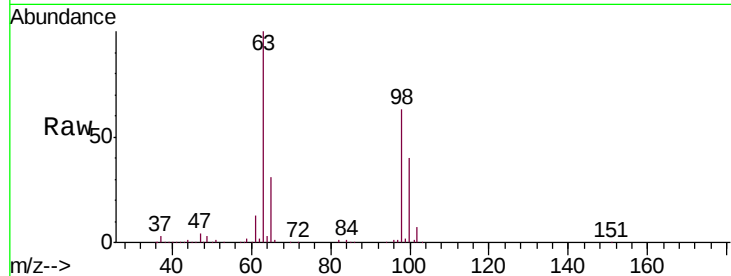
Tgt Ion: 101 Resp: 1578

Ion Ratio Lower Upper

101 100

85 5.9 35.0 52.6#

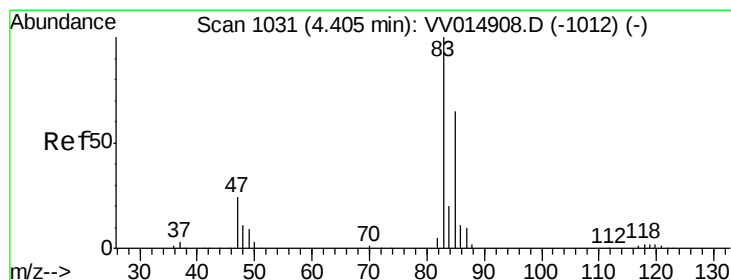
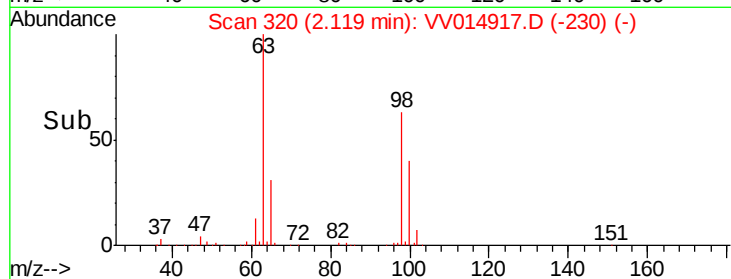
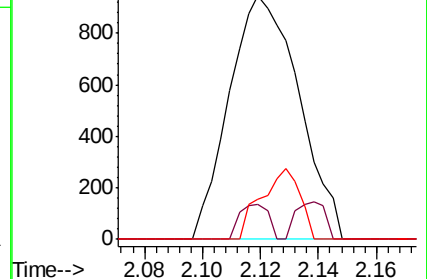
151 0.0 66.4 99.6#



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



#25

Chloroform

Concen: 1.461 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.00 min

Lab File: VV014917.D

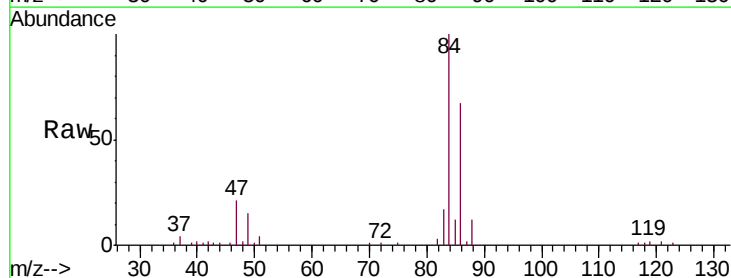
Acq: 13 Mar 2020 20:43

Tgt Ion: 83 Resp: 7981

Ion Ratio Lower Upper

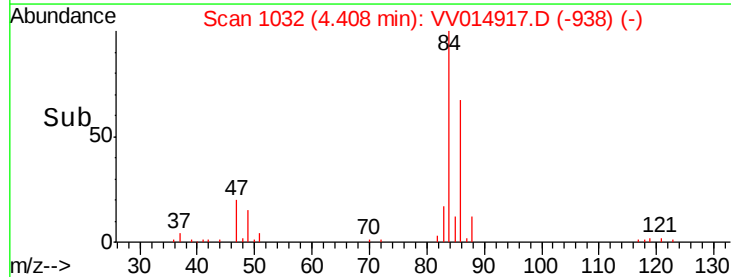
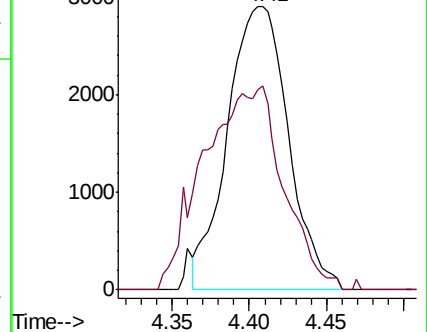
83 100

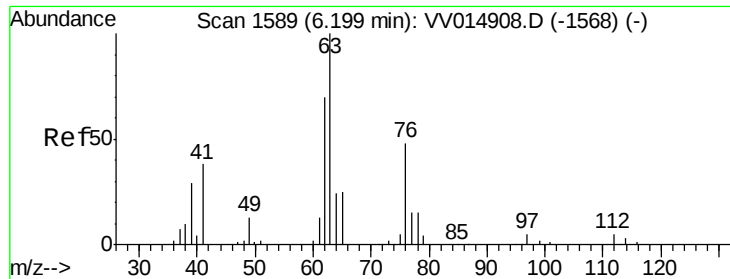
85 71.9 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0





#37

1,2-Dichloropropane

Concen: 4.908 ug/L

RT: 6.10 min Scan# 1557

Delta R.T. -0.10 min

Lab File: VV014917.D

Acq: 13 Mar 2020 20:43

Instrument :

MSVOA_V

ClientSampled :

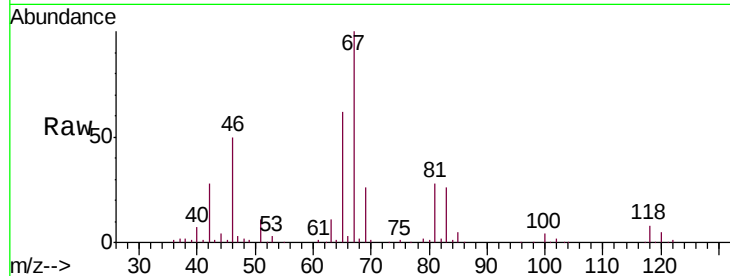
CON65

Tgt Ion: 63 Resp: 15035

Ion Ratio Lower Upper

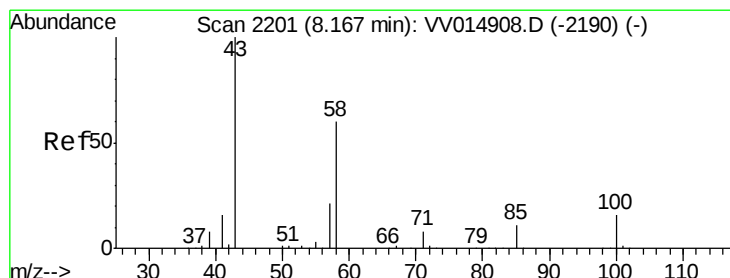
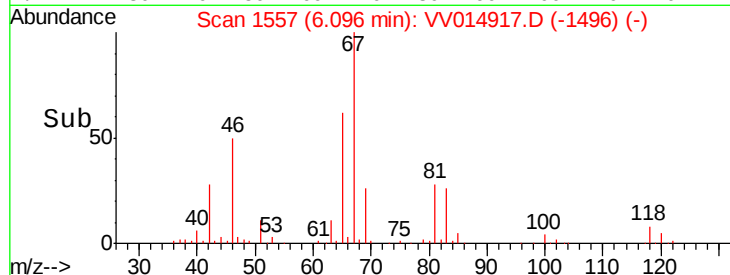
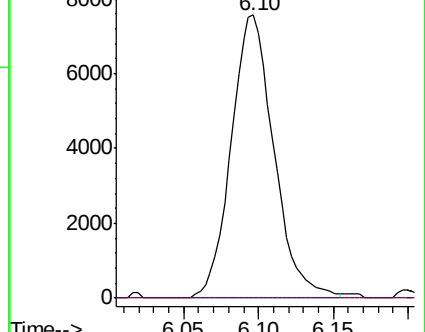
63 100

112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VV014908.D (-1568) (-)

Ion 112.00 (111.70 to 112.70): VV014908.D (-1568) (-)



#48

2-Hexanone

Concen: 4.527 ug/L

RT: 8.12 min Scan# 2186

Delta R.T. -0.05 min

Lab File: VV014917.D

Acq: 13 Mar 2020 20:43

Tgt Ion: 43 Resp: 15806

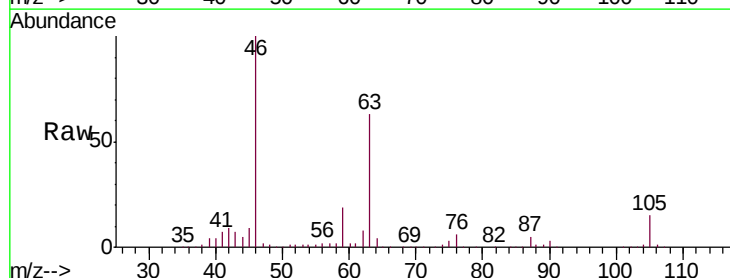
Ion Ratio Lower Upper

43 100

58 35.9 43.3 64.9#

57 24.4 15.6 23.4#

100 0.0 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VV014908.D (-2190) (-)

Ion 58.00 (57.70 to 58.70): VV014908.D (-2190) (-)

Ion 57.00 (56.70 to 57.70): VV014908.D (-2190) (-)

Ion 100.00 (99.70 to 100.70): VV014908.D (-2190) (-)

