

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015390.D
 Acq On : 02 Apr 2020 22:53
 Operator : SY/MD
 Sample : L2003-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:33:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 05:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	666949	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	621698	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	281398	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	228746	38.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.50%
7) Chloroethane-d5	1.58	69	206713	40.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.92%
11) 1,1-Dichloroethene-d2	2.12	63	349588	32.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.42%
21) 2-Butanone-d5	3.94	46	291599	91.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.74%
24) Chloroform-d	4.38	84	408655	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
26) 1,2-Dichloroethane-d4	5.06	65	267819	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.10%
32) Benzene-d6	5.08	84	853431	44.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.16%
36) 1,2-Dichloropropane-d6	6.10	67	256473	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.86%
41) Toluene-d8	7.34	98	802778	43.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.70%
43) trans-1,3-Dichloropropene-	7.64	79	123924	39.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.46%
47) 2-Hexanone-d5	8.12	63	232964	90.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	369953	46.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	294395	45.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.98%

Target Compounds

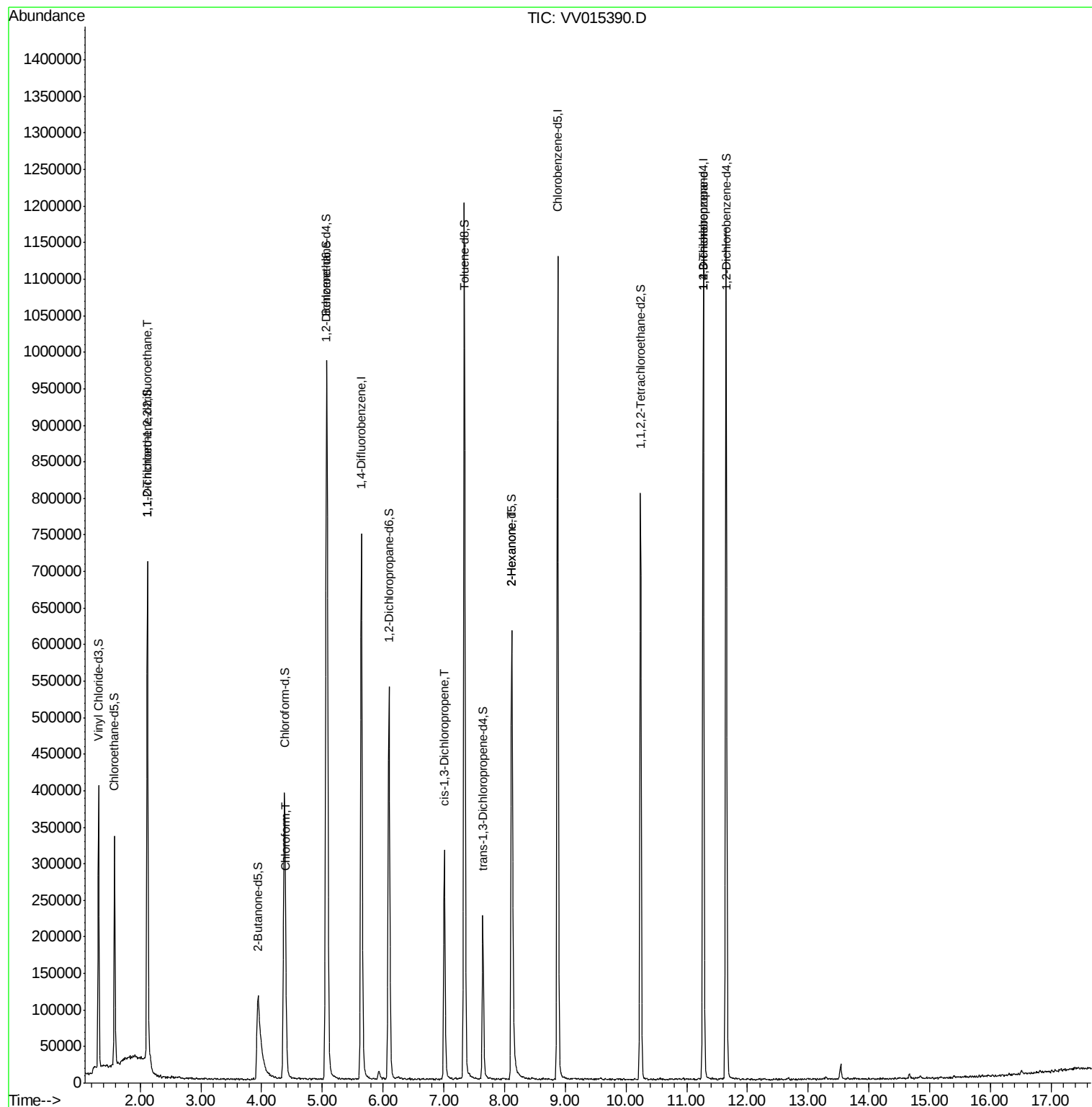
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3508	0.697 ug/L #	26
25) Chloroform	4.41	83	11450	1.274 ug/L	89
39) cis-1,3-Dichloropropene	7.01	75	8318	1.096 ug/L #	83
48) 2-Hexanone	8.12	43	28294	5.885 ug/L #	81
59) 1,2,3-Trichloropropane	11.27	75	34881	5.720 ug/L	90

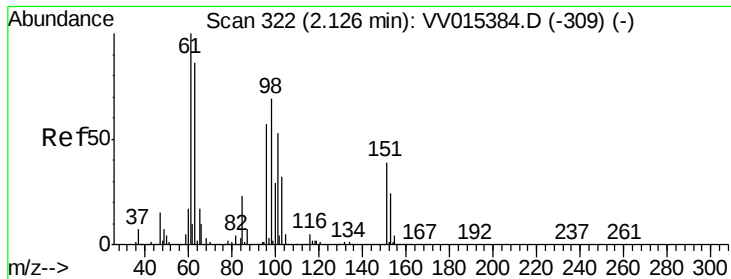
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 03 05:25:49 2020
Response via : Initial Calibration





#10

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

Concen: 0.697 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015390.D

Acq: 02 Apr 2020 22:53

Instrument :

MSVOA_V

ClientSampleId :

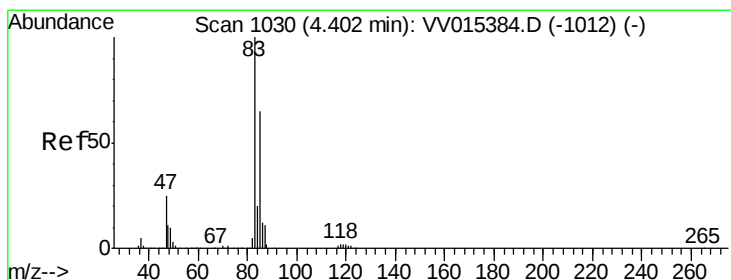
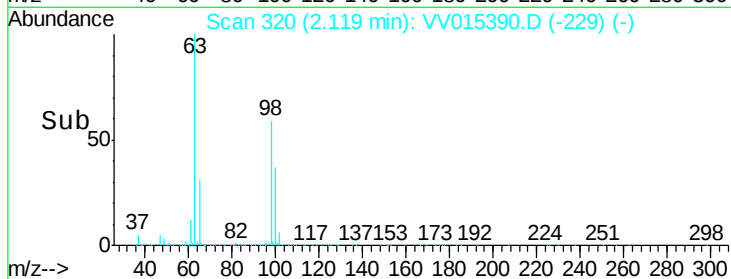
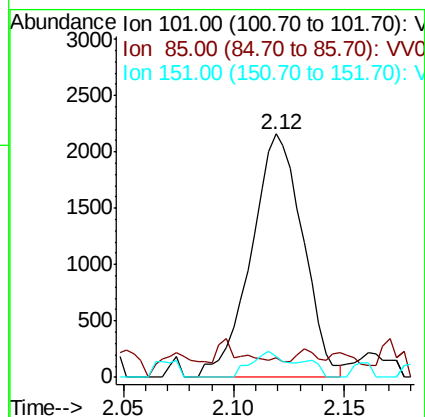
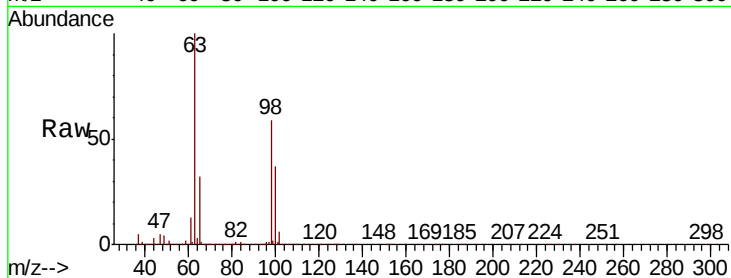
Tot Ion:101 Resp: 3508

Ion Ratio Lower Upper

101 100

85 2.7 36.1 54.1#

151 6.7 58.2 87.4#



#25

Chloroform

Concen: 1.274 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV015390.D

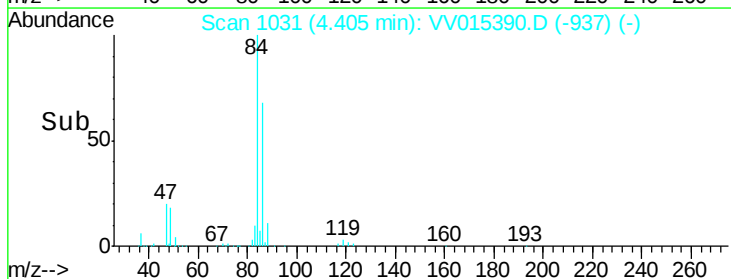
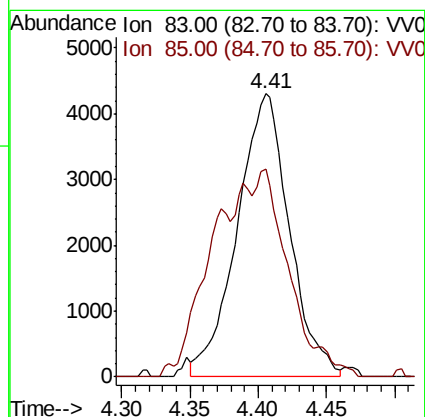
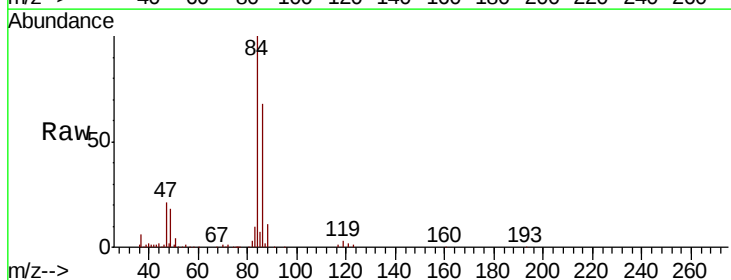
Acq: 02 Apr 2020 22:53

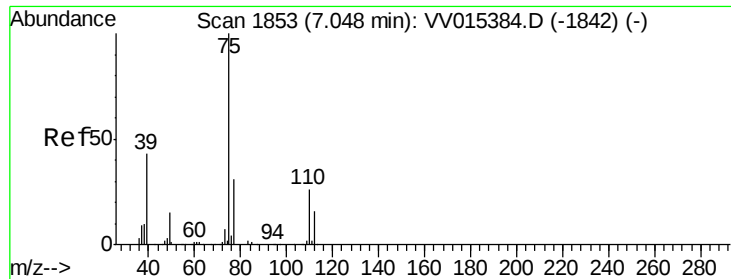
Tgt Ion: 83 Resp: 11450

Ion Ratio Lower Upper

83 100

85 73.5 45.1 83.9



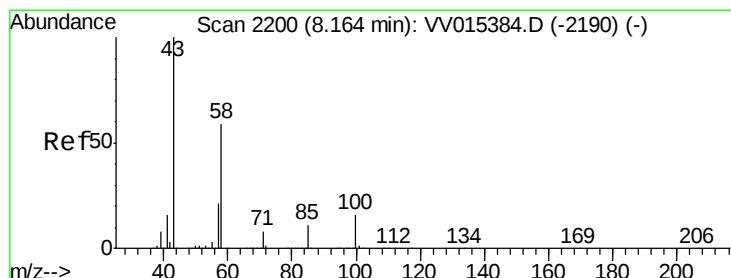
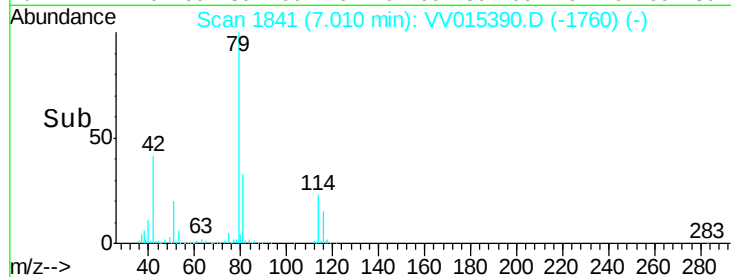
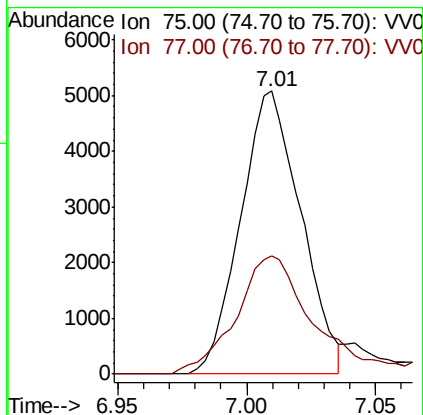
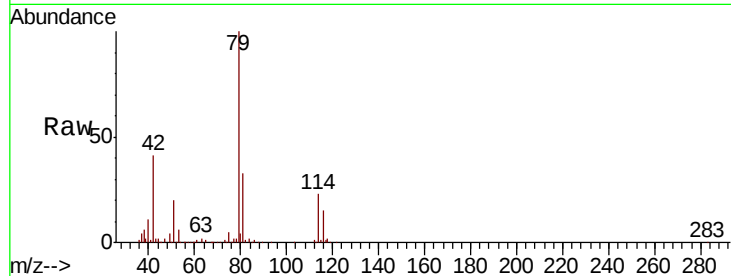


#39

cis-1,3-Dichloropropene
 Concen: 1.096 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015390.D
 Acq: 02 Apr 2020 22:53

Instrument :
 MSVOA_V
 ClientSampleId :

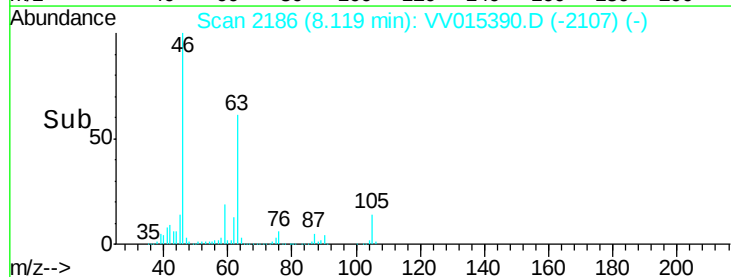
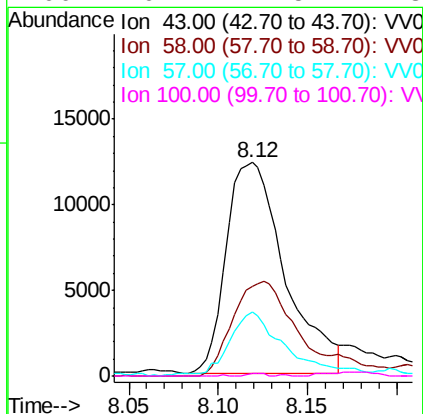
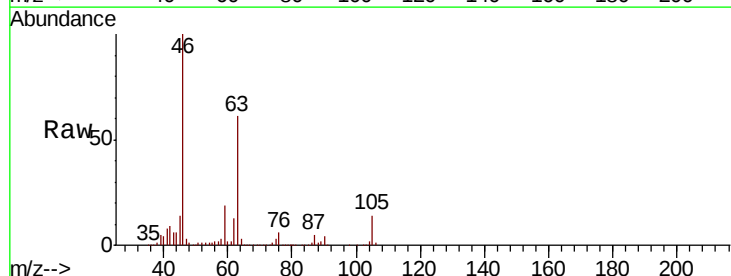
Tot Ion: 75 Resp: 8318
 Ion Ratio Lower Upper
 75 100
 77 41.9 22.5 41.9#

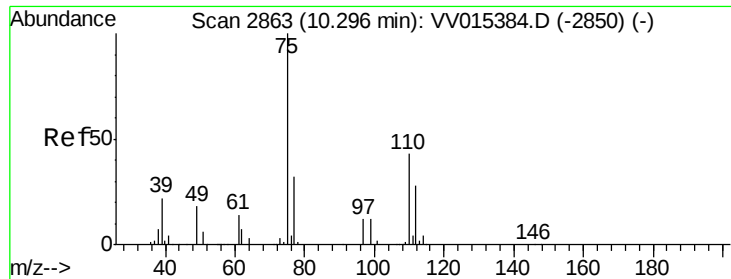


#48

2-Hexanone
 Concen: 5.885 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.05 min
 Lab File: VV015390.D
 Acq: 02 Apr 2020 22:53

Tgt Ion: 43 Resp: 28294
 Ion Ratio Lower Upper
 43 100
 58 46.0 47.4 71.2#
 57 27.4 16.7 25.1#
 100 0.4 11.5 17.3#





#59

1,2,3-Trichloropropane

Concen: 5.720 ug/L

RT: 11.27 min Scan# 3167

Delta R.T. 0.98 min

Lab File: VV015390.D

Acq: 02 Apr 2020 22:53

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 34881

Ion Ratio Lower Upper

75 100

77 37.1 25.4 38.0

