

Data File : VV014923.D
Acq On : 13 Mar 2020 23:08
Operator : SY/MD
Sample : L1884-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CON72

Quant Time: Mar 16 01:40:59 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	396213	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	386232	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182714	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88402	32.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.94%
7) Chloroethane-d5	1.58	69	73523	34.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.36%#
11) 1,1-Dichloroethene-d2	2.12	63	116058	26.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.10%#
21) 2-Butanone-d5	3.94	46	136691	68.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.35%
24) Chloroform-d	4.38	84	212200	41.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.58%
26) 1,2-Dichloroethane-d4	5.06	65	147400	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
32) Benzene-d6	5.08	84	436479	42.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.10	67	134260	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.44%
41) Toluene-d8	7.34	98	418269	41.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.76%
43) trans-1,3-Dichloropropene-	7.64	79	62851	38.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.16%
47) 2-Hexanone-d5	8.12	63	127449	84.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193483	41.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	172499	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%

Target Compounds

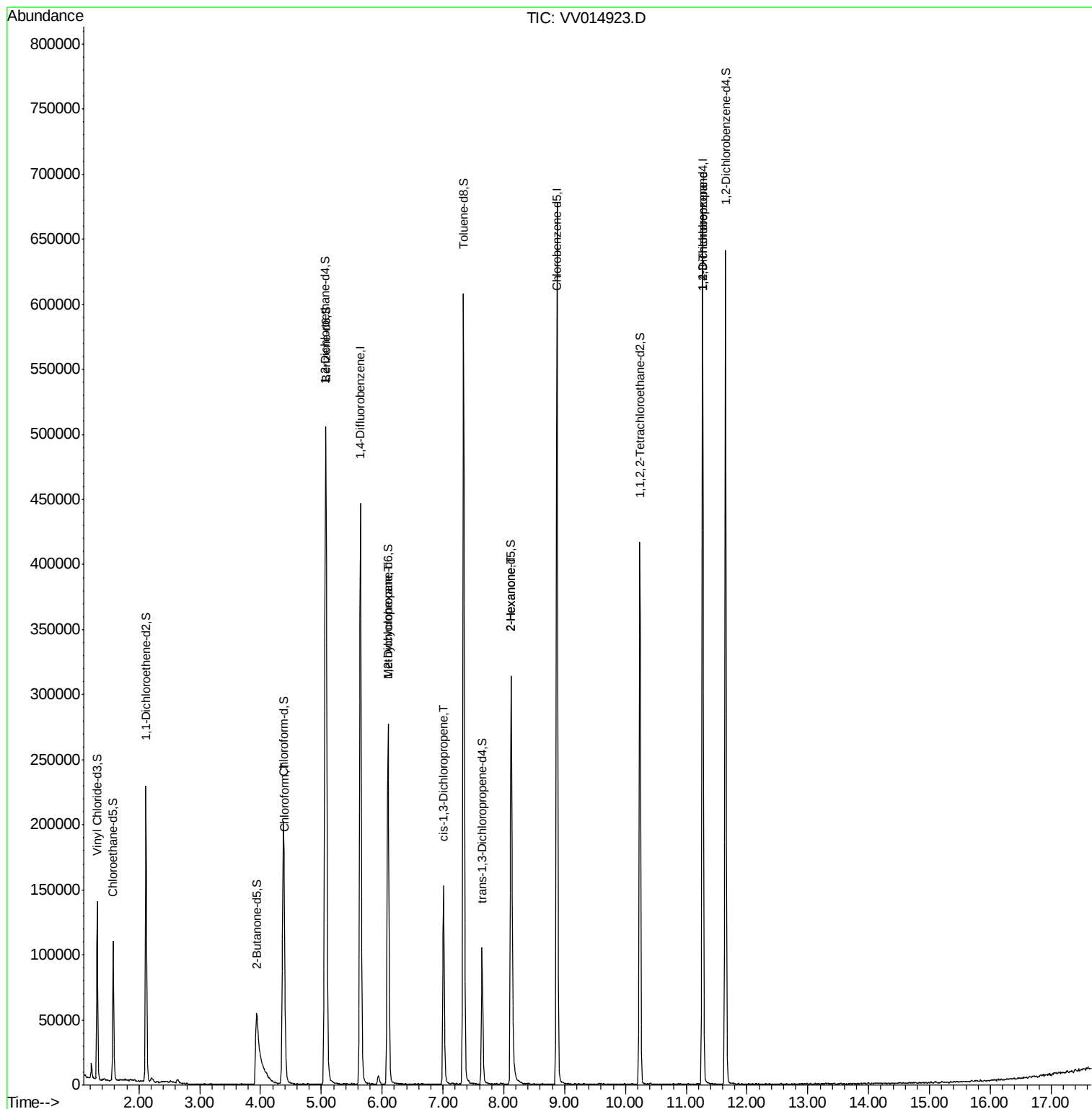
					Qvalue
25) Chloroform	4.40	83	8575	1.594 ug/L	96
35) Methylcyclohexane	6.10	83	35039	7.259 ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	3353	0.707 ug/L #	48
48) 2-Hexanone	8.12	43	13812	4.008 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	16872	4.369 ug/L #	85

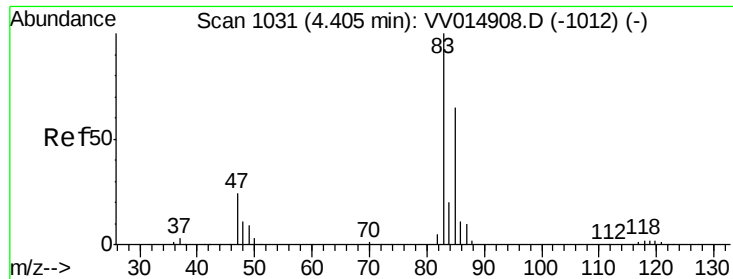
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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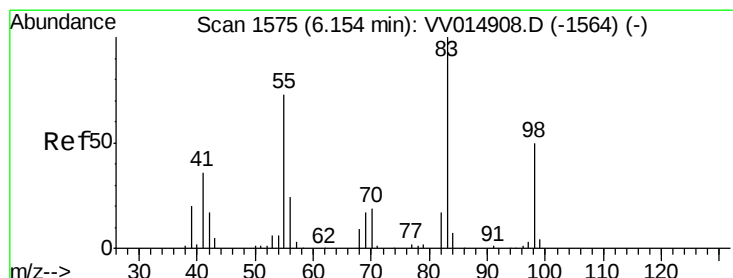
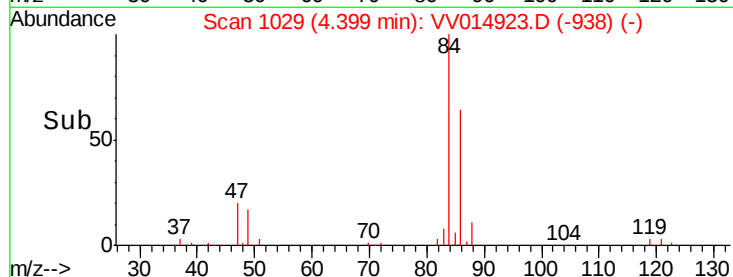
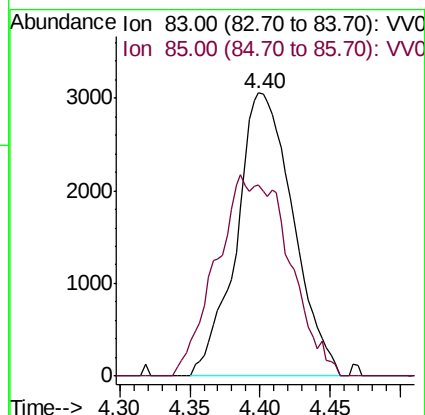
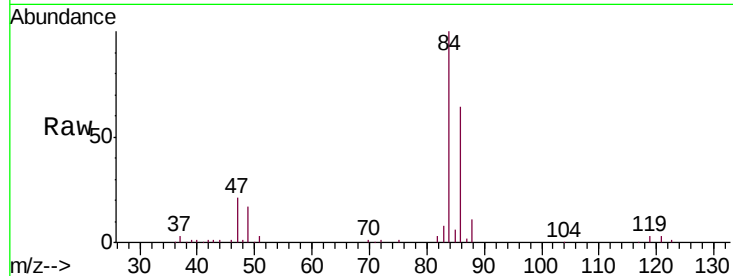




#25
Chloroform
Concen: 1.594 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VV014923.D
Acq: 13 Mar 2020 23:08

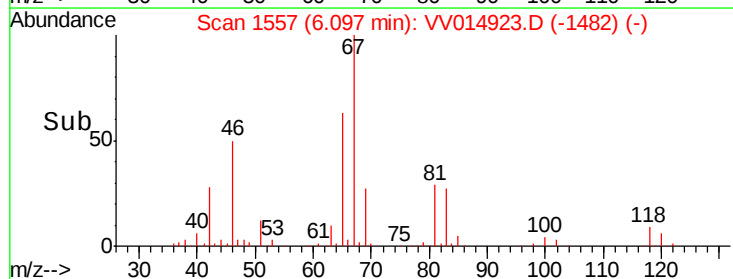
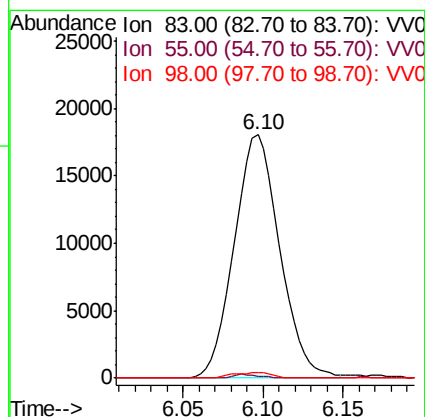
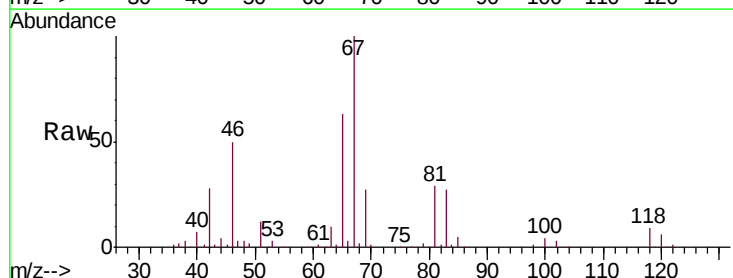
Instrument :
MSVOA_V
ClientSampleId :
CON72

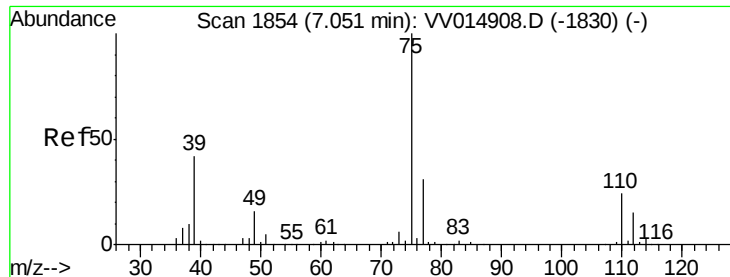
Tgt Ion: 83 Resp: 8575
Ion Ratio Lower Upper
83 100
85 67.6 45.1 83.9



#35
Methylcyclohexane
Concen: 7.259 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV014923.D
Acq: 13 Mar 2020 23:08

Tgt Ion: 83 Resp: 35039
Ion Ratio Lower Upper
83 100
55 0.8 63.4 95.2#
98 1.9 36.8 55.2#

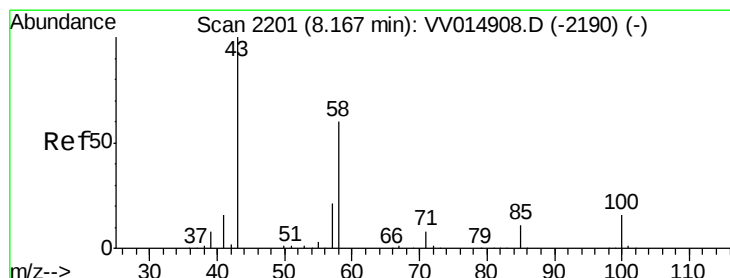
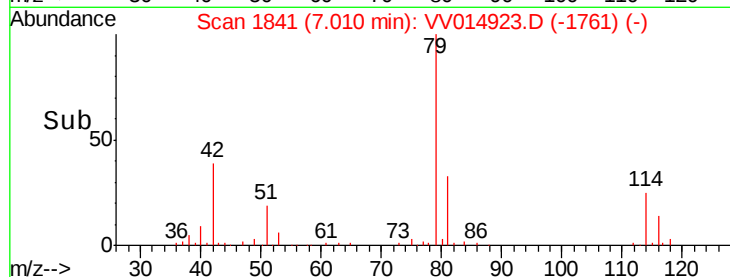
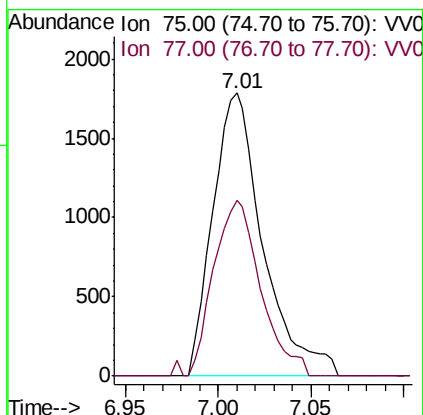
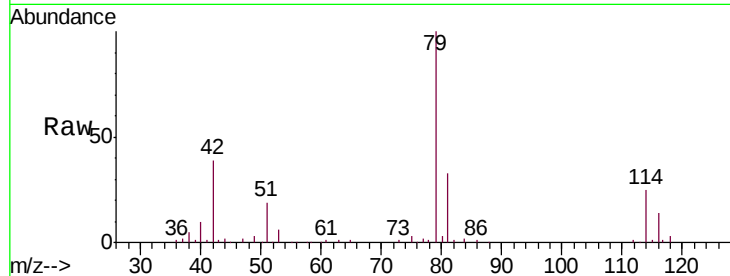




#39
 cis-1,3-Dichloropropene
 Concen: 0.707 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV014923.D
 Acq: 13 Mar 2020 23:08

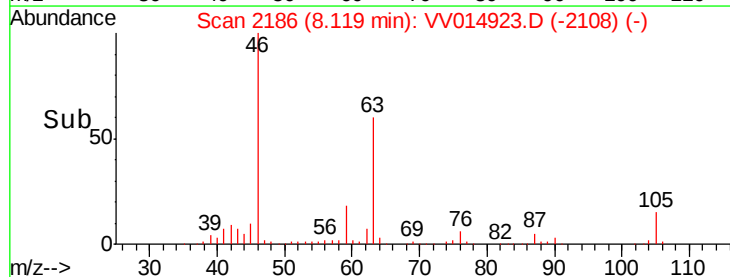
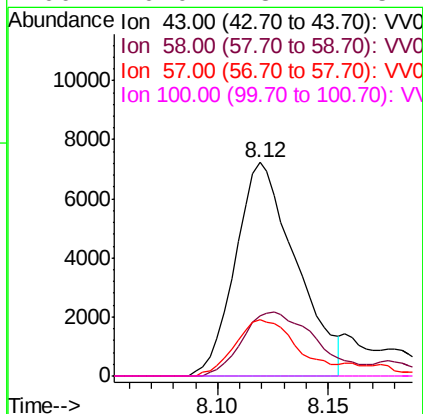
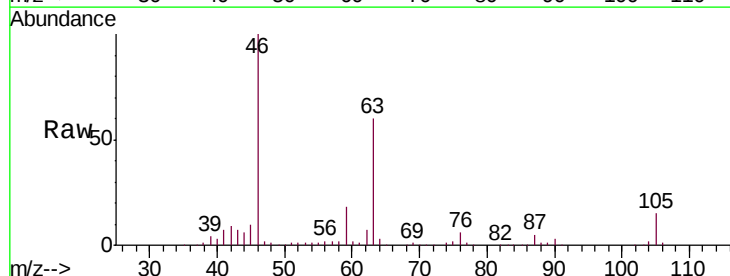
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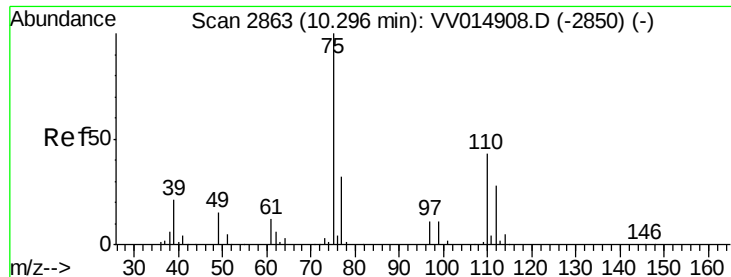
Tgt Ion: 75 Resp: 3353
 Ion Ratio Lower Upper
 75 100
 77 62.0 22.8 42.4#



#48
 2-Hexanone
 Concen: 4.008 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.05 min
 Lab File: VV014923.D
 Acq: 13 Mar 2020 23:08

Tgt Ion: 43 Resp: 13812
 Ion Ratio Lower Upper
 43 100
 58 36.6 43.3 64.9#
 57 27.3 15.6 23.4#
 100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.369 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV014923.D

Acq: 13 Mar 2020 23:08

Instrument :

MSVOA_V

ClientSampleId :

CON72

Tgt Ion: 75 Resp: 16872

Ion Ratio Lower Upper

75 100

77 40.4 25.6 38.4#

