

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014803.D
 Acq On : 10 Mar 2020 15:21
 Operator : SY/MD
 Sample : L1840-10 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 02:00:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 01:57:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	404352	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	388146	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186937	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100714	36.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.62%
7) Chloroethane-d5	1.58	69	86230	39.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.72%
11) 1,1-Dichloroethene-d2	2.12	63	136383	29.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.98%#
21) 2-Butanone-d5	3.94	46	175935	86.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.21%
24) Chloroform-d	4.38	84	229108	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	5.06	65	158126	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.86%
32) Benzene-d6	5.08	84	478031	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
36) 1,2-Dichloropropane-d6	6.10	67	149115	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.80%
41) Toluene-d8	7.34	98	448630	44.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.38%
43) trans-1,3-Dichloropropene-	7.64	79	68808	41.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.98%
47) 2-Hexanone-d5	8.12	63	147314	97.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	208439	44.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	181376	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%

Target Compounds

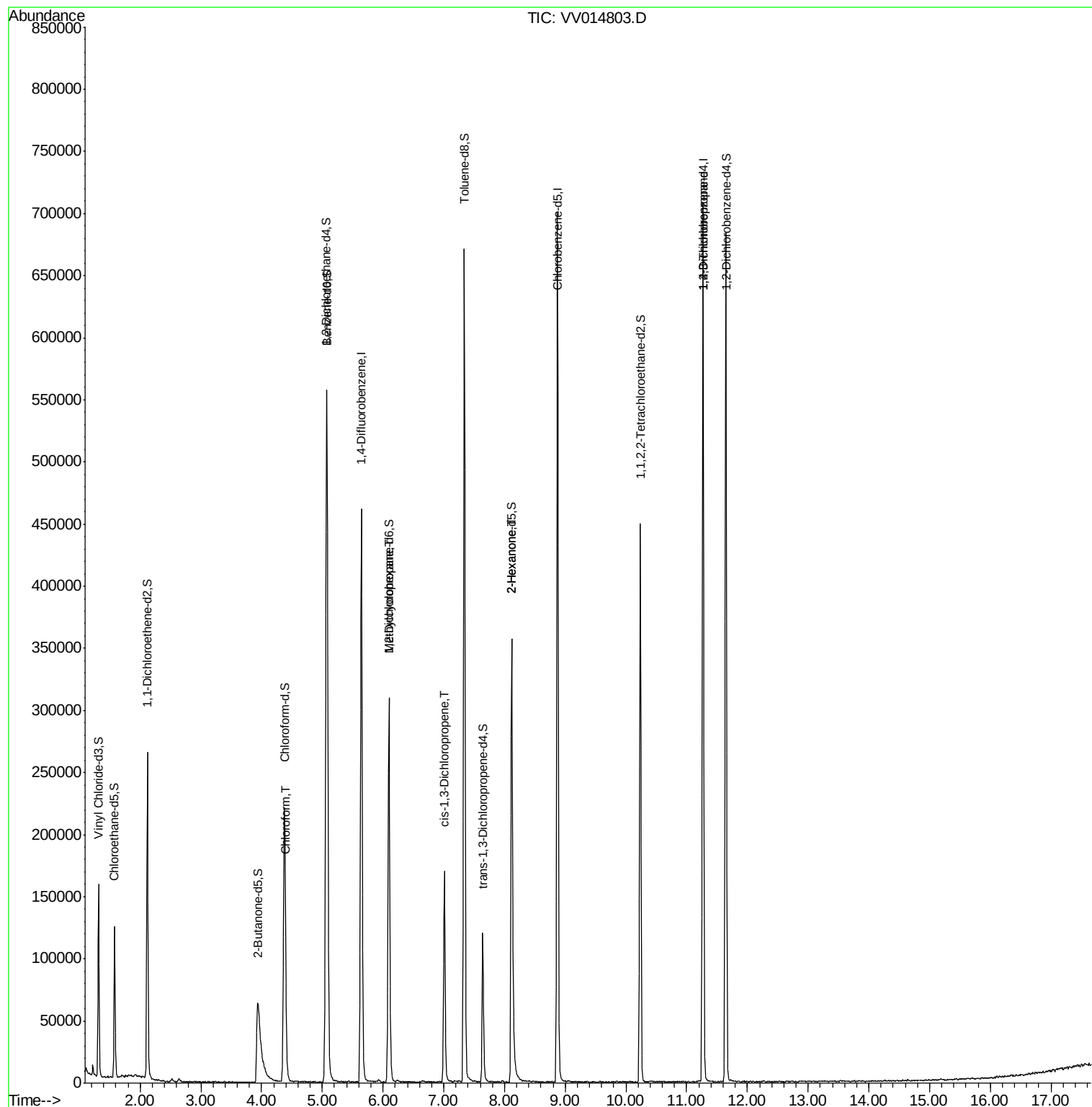
					Ovalue
25) Chloroform	4.40	83	7949	1.448 ug/L	89
35) Methylcyclohexane	6.10	83	37237	7.676 ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	4259	0.894 ug/L #	47
48) 2-Hexanone	8.12	43	16661	4.811 ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	19297	4.973 ug/L	92

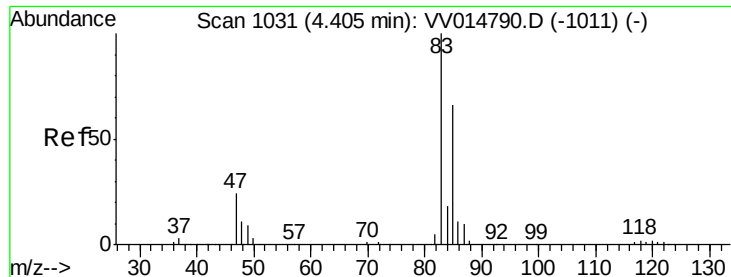
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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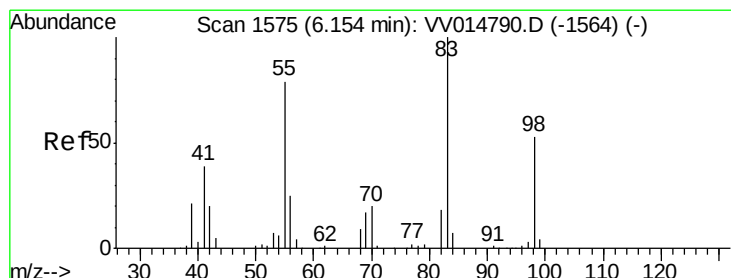
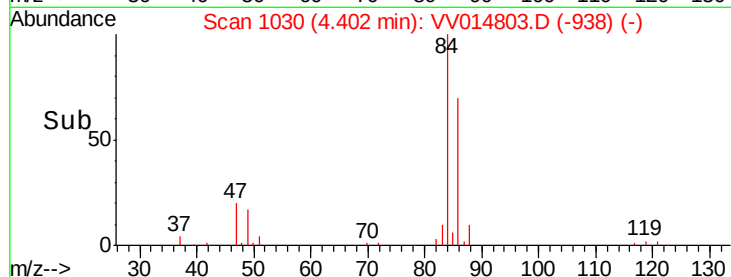
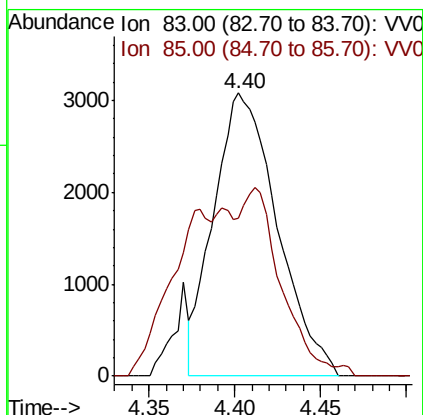
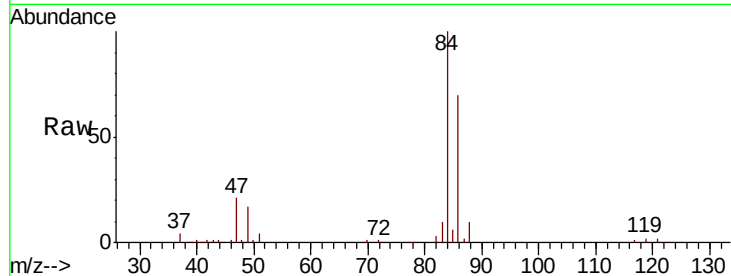




#25
Chloroform
Concen: 1.448 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV014803.D
Acq: 10 Mar 2020 15:21

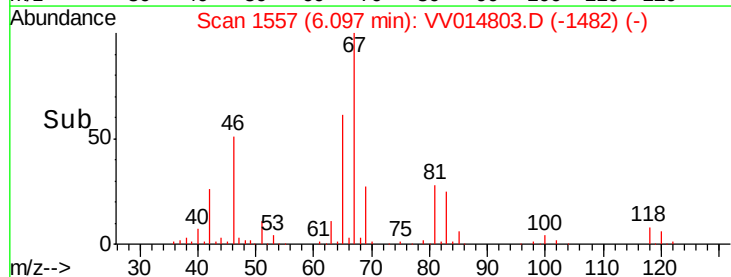
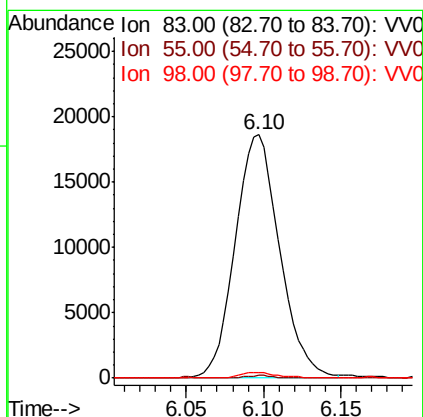
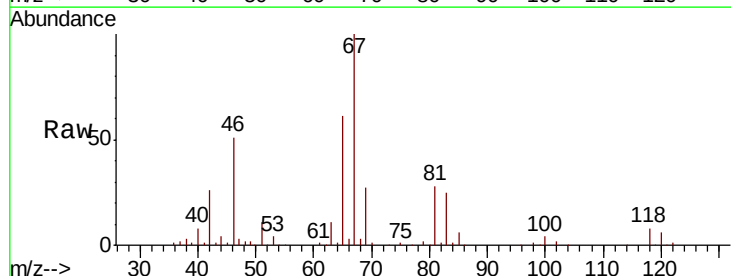
Instrument :
MSVOA_V
ClientSampleId :

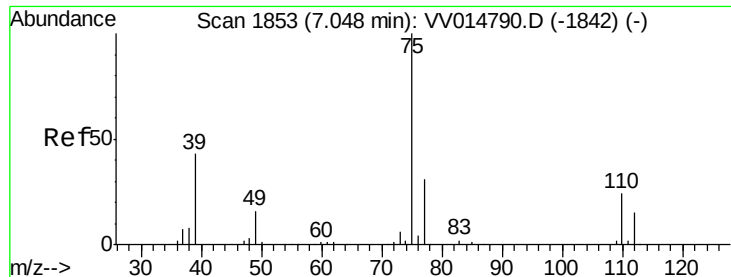
Tot Ion: 83 Resp: 7949
Ion Ratio Lower Upper
83 100
85 55.9 45.1 83.9



#35
Methylcyclohexane
Concen: 7.676 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV014803.D
Acq: 10 Mar 2020 15:21

Tgt Ion: 83 Resp: 37237
Ion Ratio Lower Upper
83 100
55 0.6 63.4 95.2#
98 0.8 36.8 55.2#

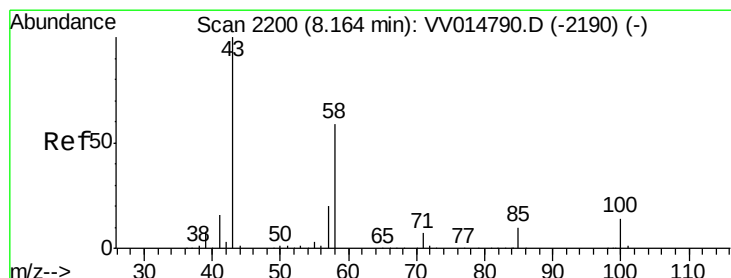
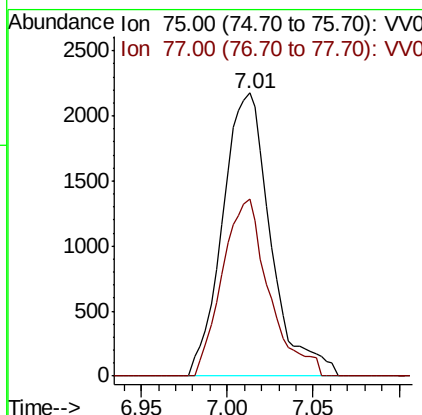
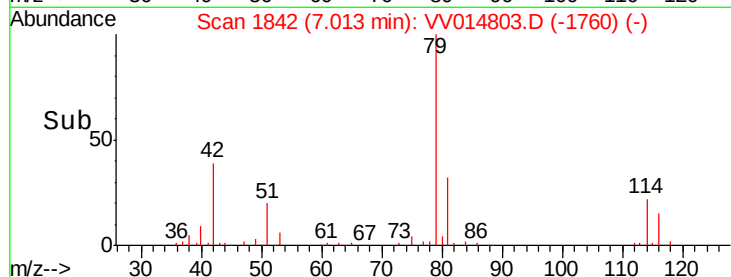
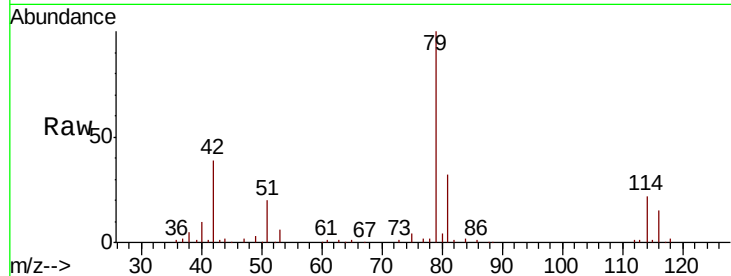




#39
 cis-1,3-Dichloropropene
 Concen: 0.894 ug/L
 RT: 7.01 min Scan# 1842
 Delta R.T. -0.04 min
 Lab File: VV014803.D
 Acq: 10 Mar 2020 15:21

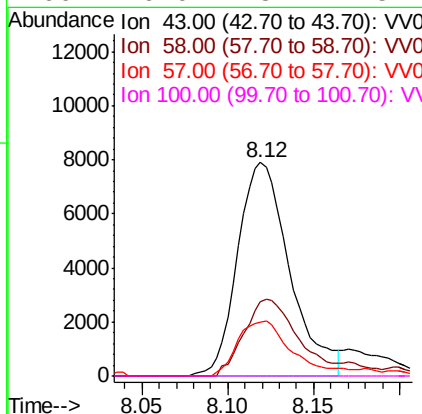
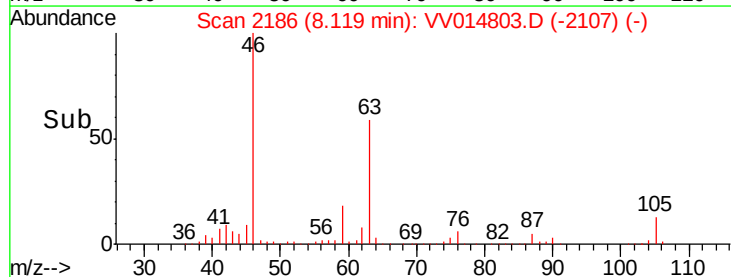
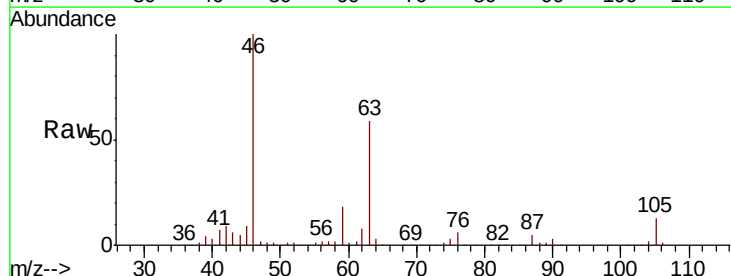
Instrument :
 MSVOA_V
 ClientSampleId :

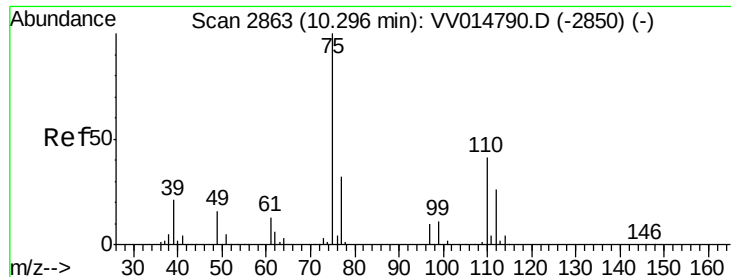
Tot Ion: 75 Resp: 4259
 Ion Ratio Lower Upper
 75 100
 77 62.6 22.8 42.4#



#48
 2-Hexanone
 Concen: 4.811 ug/L
 RT: 8.12 min Scan# 2186
 Delta R.T. -0.04 min
 Lab File: VV014803.D
 Acq: 10 Mar 2020 15:21

Tgt Ion: 43 Resp: 16661
 Ion Ratio Lower Upper
 43 100
 58 37.2 43.3 64.9#
 57 26.0 15.6 23.4#
 100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.973 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV014803.D

Acq: 10 Mar 2020 15:21

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 19297

Ion Ratio Lower Upper

75 100

77 36.4 25.6 38.4

