

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014815.D
 Acq On : 10 Mar 2020 20:39
 Operator : SY/MD
 Sample : L1840-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 03:52:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	393074	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	381073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181223	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89016	33.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.92%
7) Chloroethane-d5	1.58	69	78590	37.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.74%
11) 1,1-Dichloroethene-d2	2.12	63	123625	27.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.94%#
21) 2-Butanone-d5	3.93	46	175839	88.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.63%
24) Chloroform-d	4.38	84	219921	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.32%
26) 1,2-Dichloroethane-d4	5.06	65	153367	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
32) Benzene-d6	5.08	84	453112	45.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.06%
36) 1,2-Dichloropropane-d6	6.10	67	141179	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.66%
41) Toluene-d8	7.34	98	416624	42.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.56%
43) trans-1,3-Dichloropropene-	7.64	79	65134	40.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.00%
47) 2-Hexanone-d5	8.12	63	140360	94.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	203771	44.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	175571	48.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.76%

Target Compounds

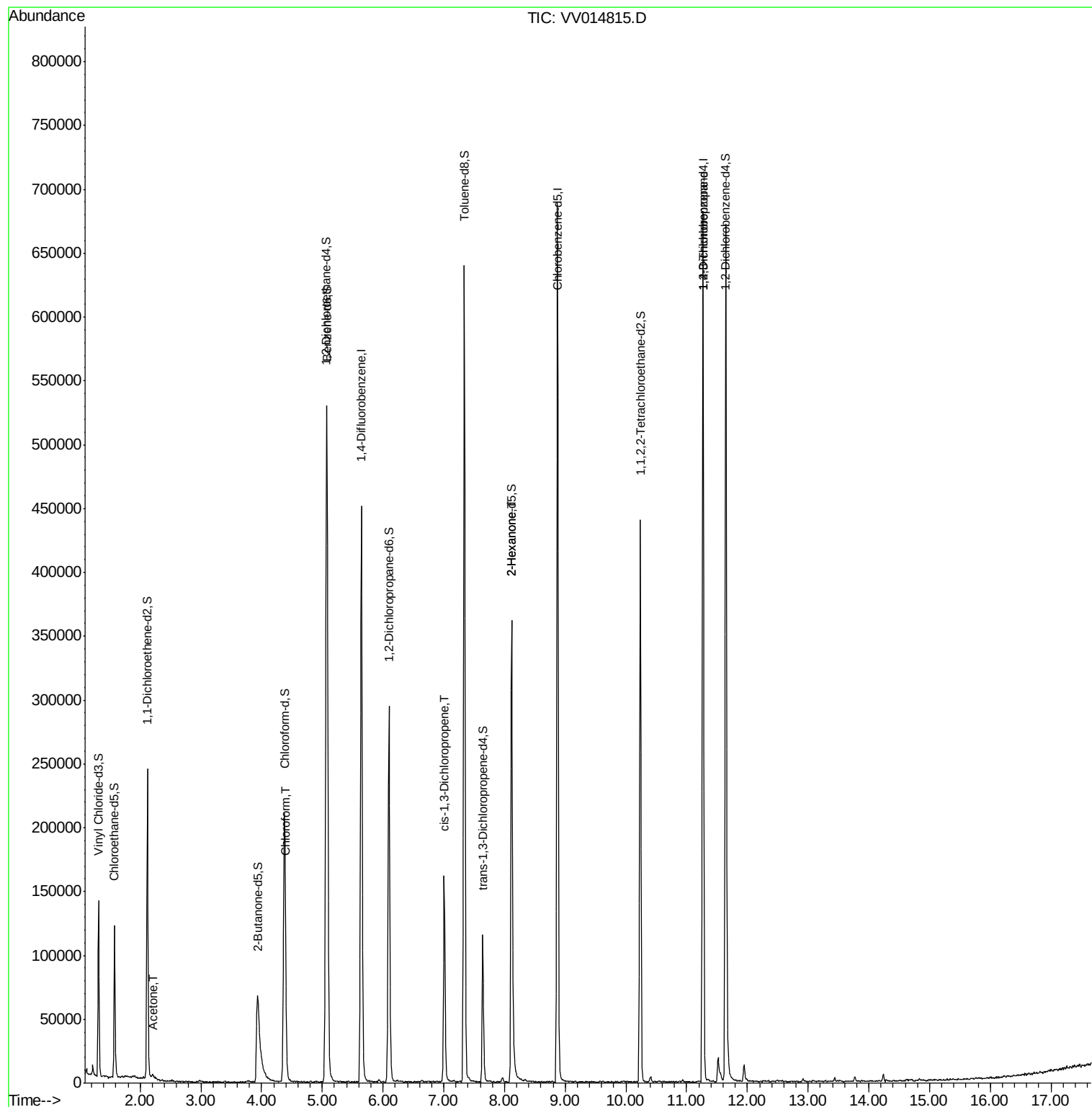
					Ovalue
13) Acetone	2.20	43	5301	3.200	ug/L 100
25) Chloroform	4.40	83	6267	1.174	ug/L 98
39) cis-1,3-Dichloropropene	7.01	75	4103	0.877	ug/L # 68
48) 2-Hexanone	8.11	43	16230	4.773	ug/L # 73
59) 1,2,3-Trichloropropane	11.27	75	19101	5.013	ug/L 90

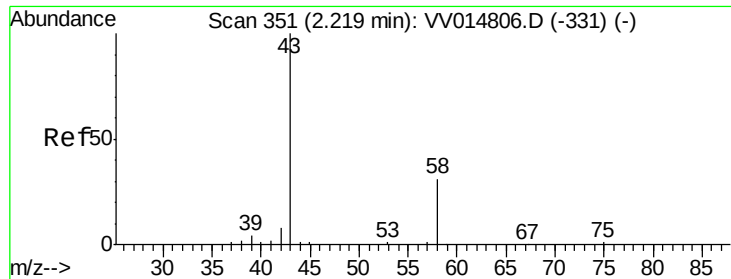
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 11 03:49:31 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.200 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV014815.D

Acq: 10 Mar 2020 20:39

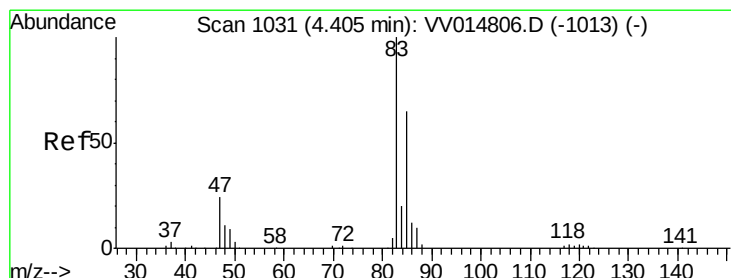
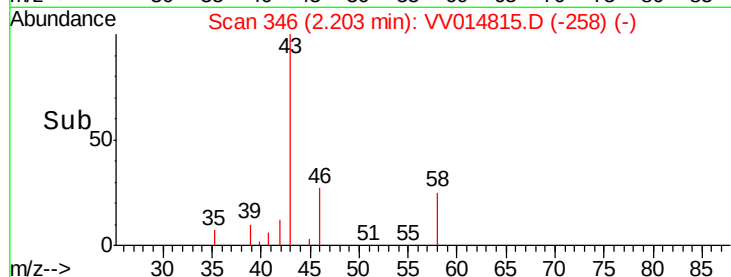
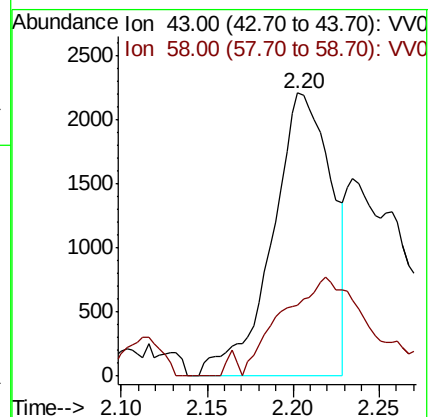
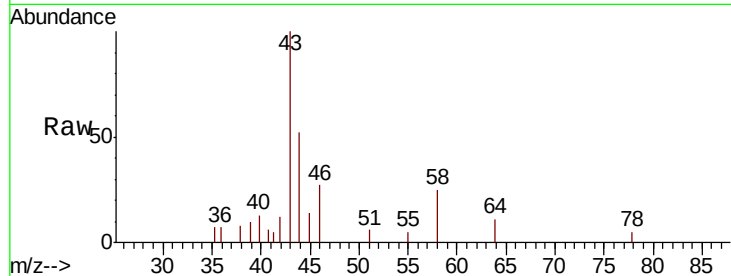
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 5301

Ion Ratio Lower Upper

43 100

58 31.4 0.0 62.2



#25

Chloroform

Concen: 1.174 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VV014815.D

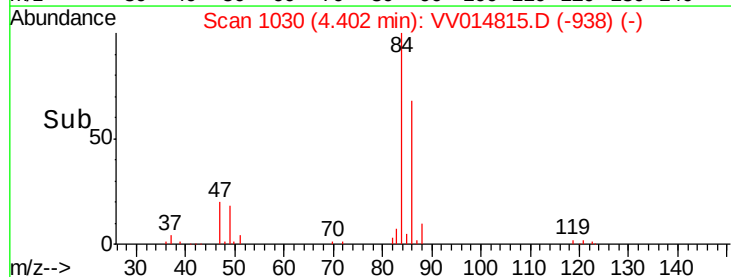
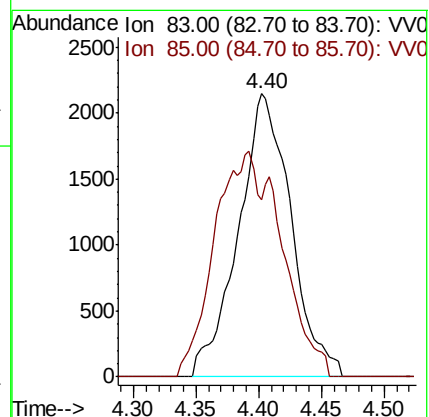
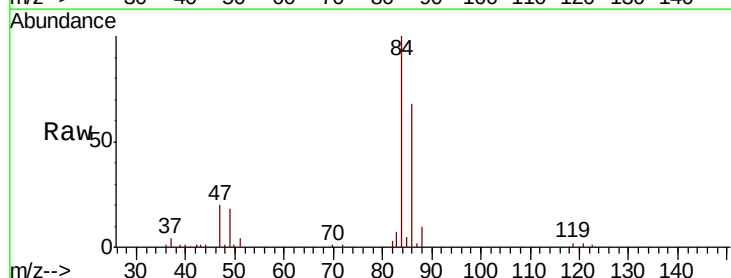
Acq: 10 Mar 2020 20:39

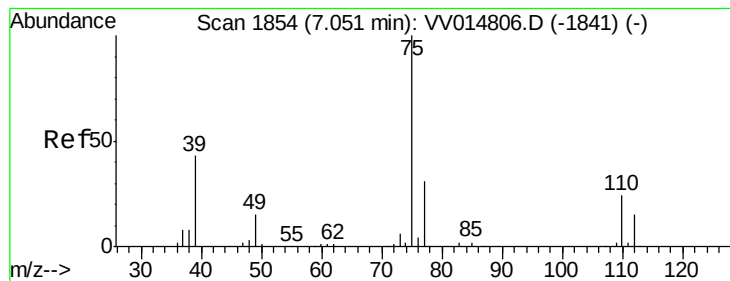
Tgt Ion: 83 Resp: 6267

Ion Ratio Lower Upper

83 100

85 62.6 45.1 83.9



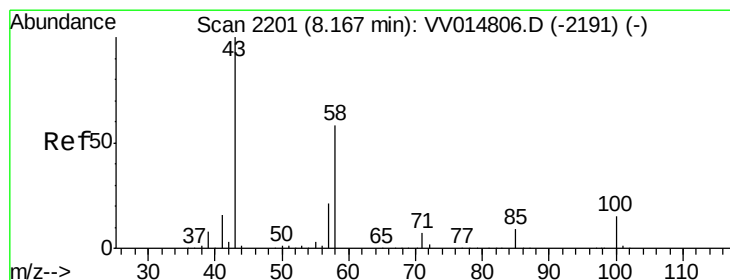
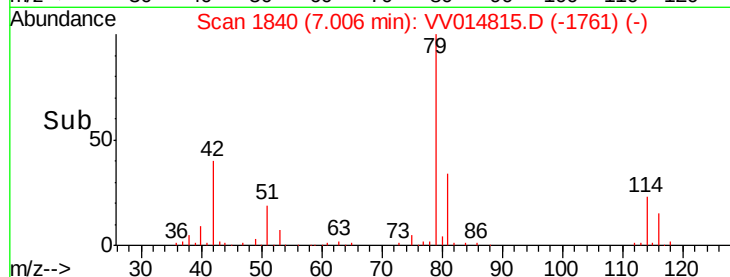
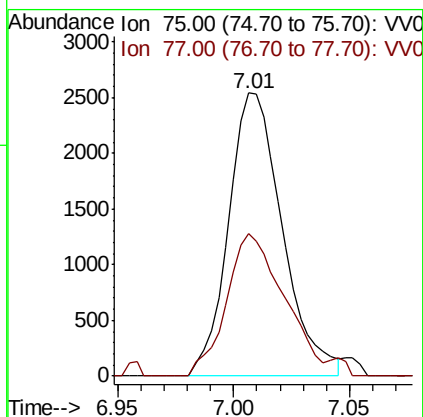
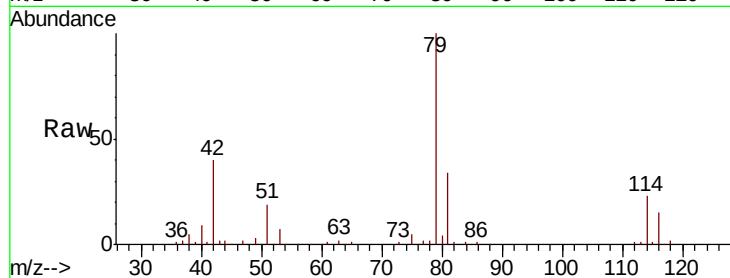


#39

cis-1,3-Dichloropropene
 Concen: 0.877 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV014815.D
 Acq: 10 Mar 2020 20:39

Instrument :
 MSVOA_V
 ClientSampleId :

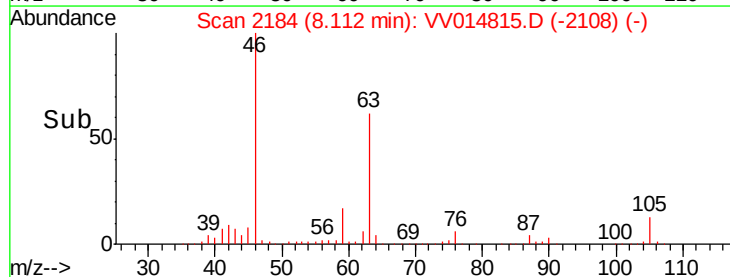
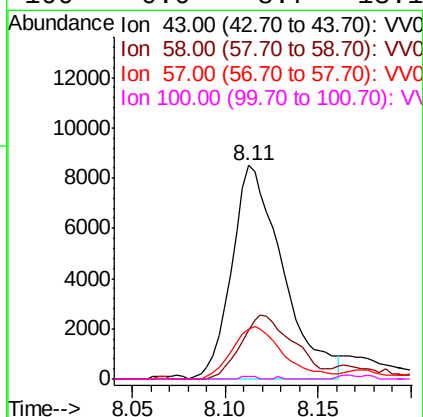
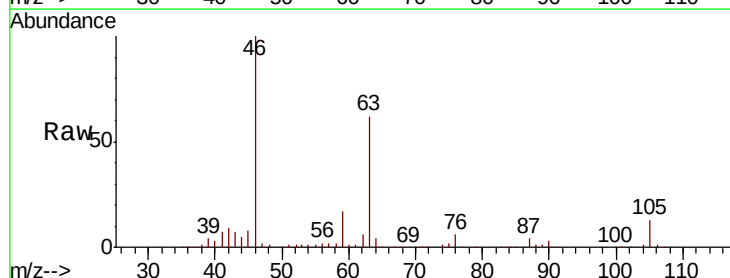
Tot Ion: 75 Resp: 4103
 Ion Ratio Lower Upper
 75 100
 77 50.4 22.8 42.4#

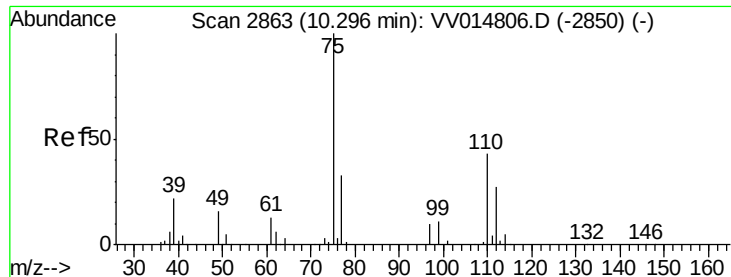


#48

2-Hexanone
 Concen: 4.773 ug/L
 RT: 8.11 min Scan# 2184
 Delta R.T. -0.05 min
 Lab File: VV014815.D
 Acq: 10 Mar 2020 20:39

Tgt Ion: 43 Resp: 16230
 Ion Ratio Lower Upper
 43 100
 58 30.8 43.3 64.9#
 57 24.9 15.6 23.4#
 100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 5.013 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV014815.D

Acq: 10 Mar 2020 20:39

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 19101

Ion Ratio Lower Upper

75 100

77 37.6 25.6 38.4

