

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051820\
 Data File : VV016110.D
 Acq On : 18 May 2020 18:30
 Operator : SY/MD
 Sample : L2655-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 19 04:52:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 19 04:04:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	318011	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	310803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144938	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105035	45.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	94764	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.16%
11) 1,1-Dichloroethene-d2	2.13	63	154021	35.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.04%
21) 2-Butanone-d5	3.94	46	142482	103.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.01%
24) Chloroform-d	4.38	84	198941	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	5.06	65	148593	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
32) Benzene-d6	5.08	84	409956	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.10	67	131548	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.58%
41) Toluene-d8	7.34	98	375470	47.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.42%
43) trans-1,3-Dichloropropene-	7.64	79	60157	44.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.98%
47) 2-Hexanone-d5	8.12	63	90083	102.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.62%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	160732	47.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	143197	49.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.92%

Target Compounds

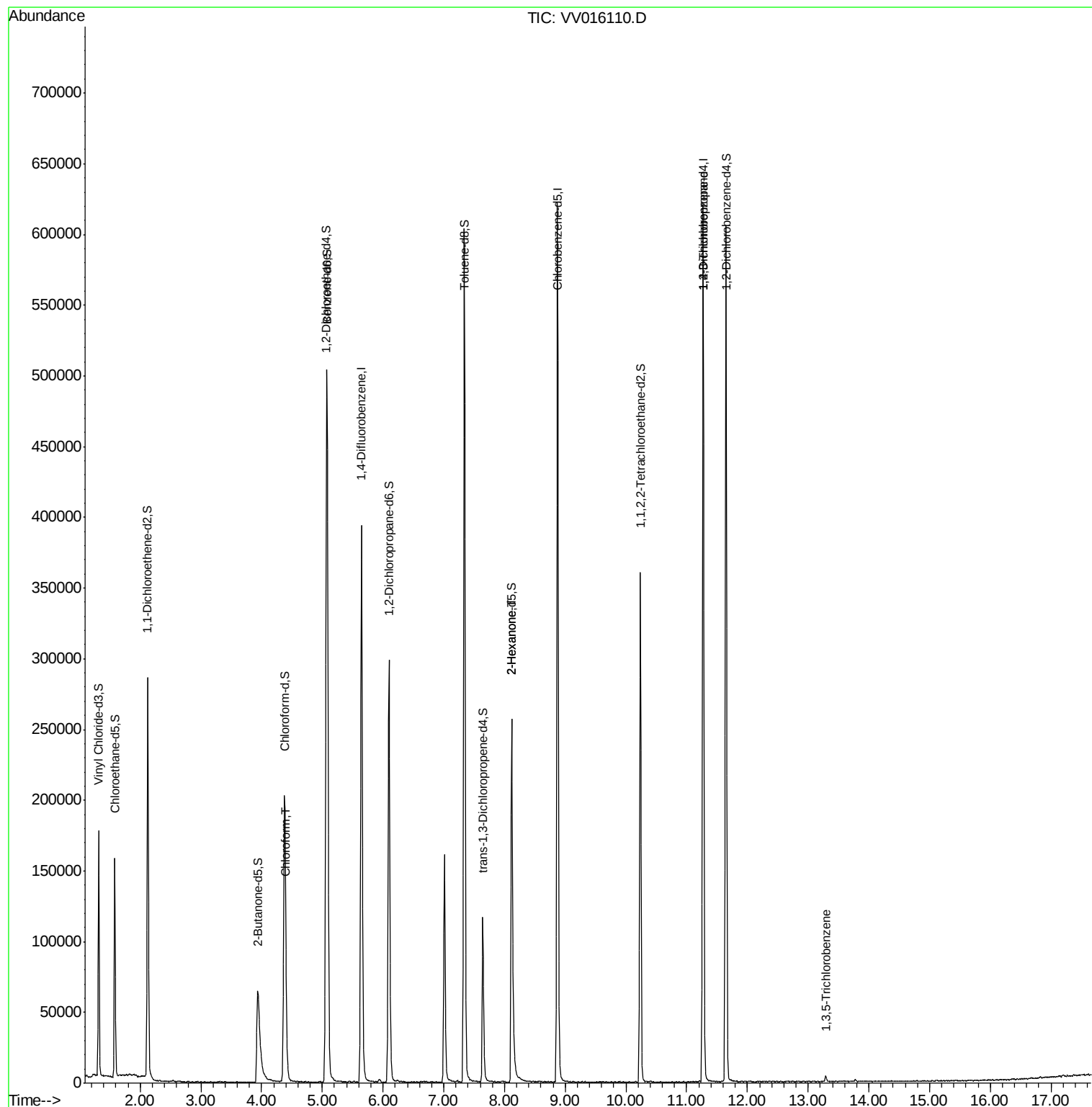
					Ovalue
25) Chloroform	4.41	83	12857	2.902 ug/L	96
48) 2-Hexanone	8.12	43	14944	6.568 ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	20174	7.104 ug/L	90
67) 1,3,5-Trichlorobenzene	13.29	180	1345	0.433 ug/L	94

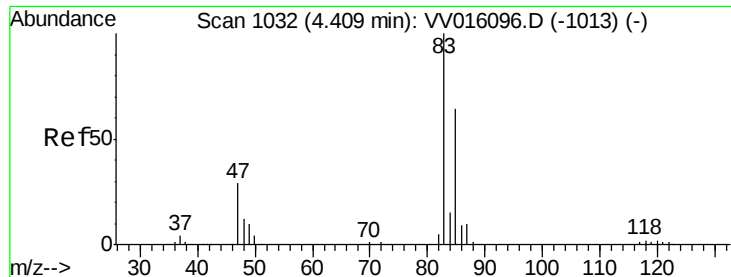
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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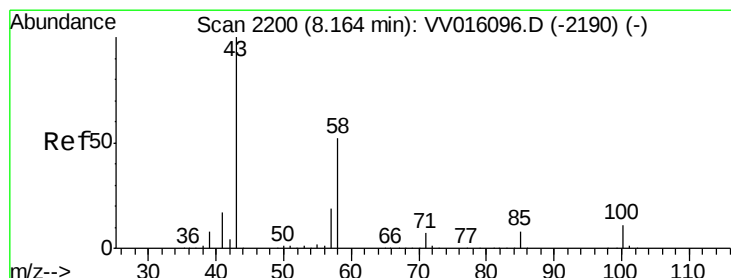
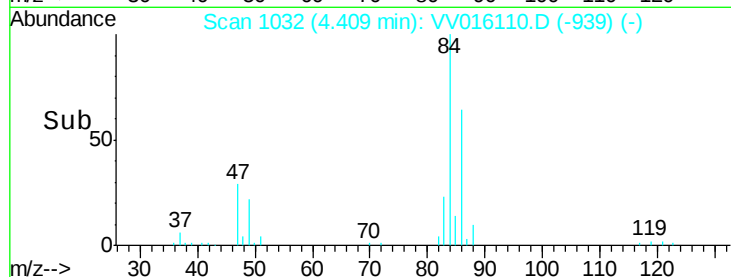
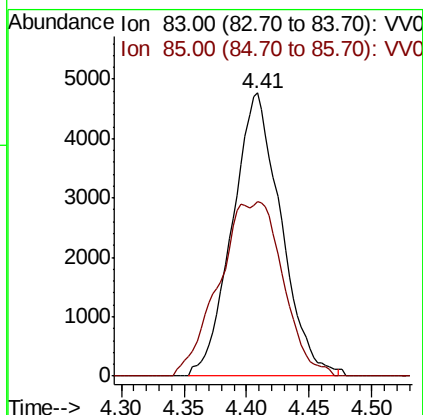
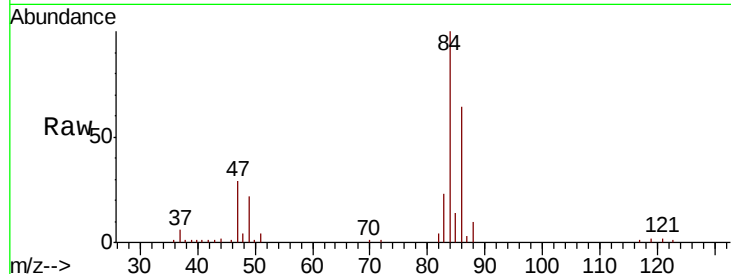




#25
Chloroform
Concen: 2.902 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: VV016110.D
Acq: 18 May 2020 18:30

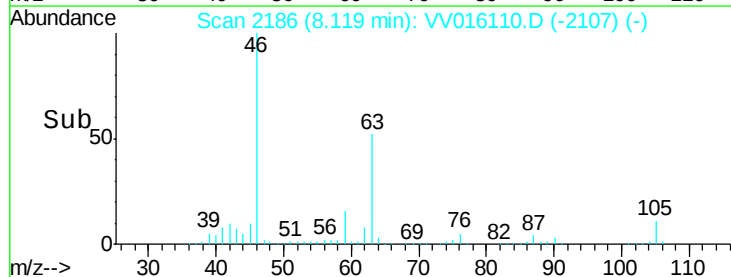
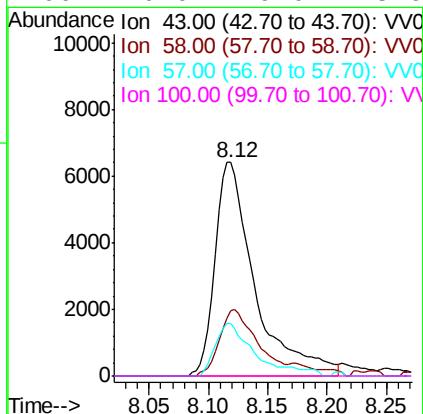
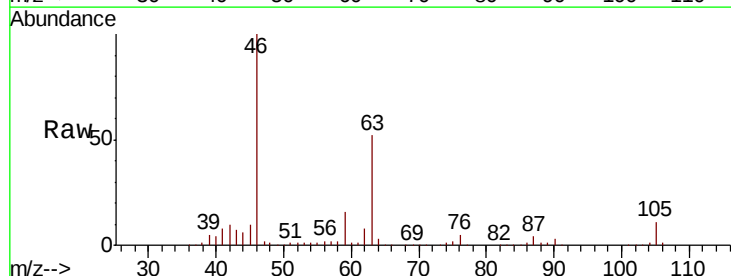
Instrument :
MSVOA_V
ClientSampled :

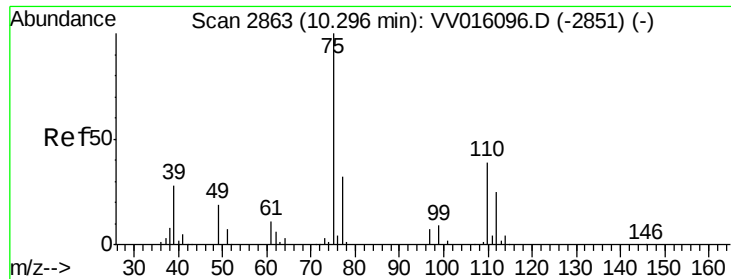
Tot Ion: 83 Resp: 12857
Ion Ratio Lower Upper
83 100
85 61.5 45.1 83.9



#48
2-Hexanone
Concen: 6.568 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV016110.D
Acq: 18 May 2020 18:30

Tgt Ion: 43 Resp: 14944
Ion Ratio Lower Upper
43 100
58 29.5 40.9 61.3#
57 21.9 15.0 22.4
100 0.0 9.0 13.6#

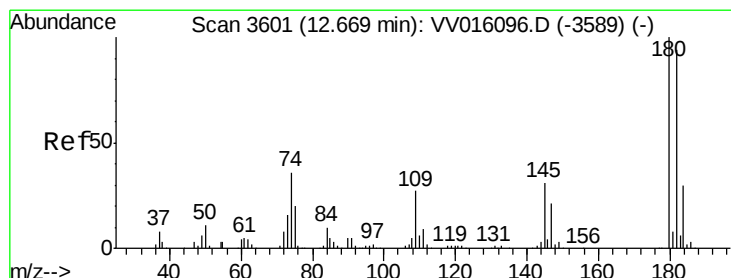
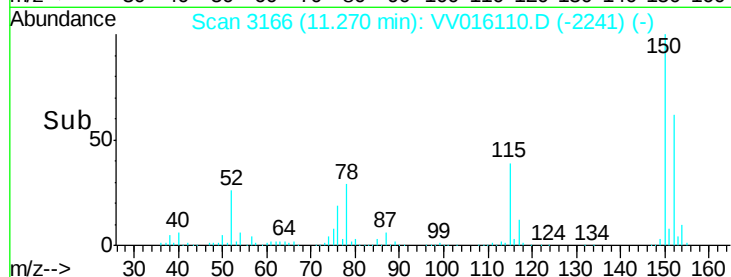
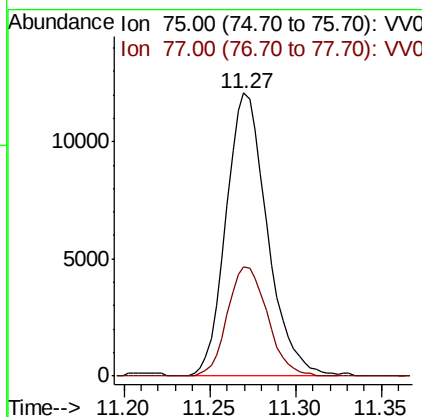
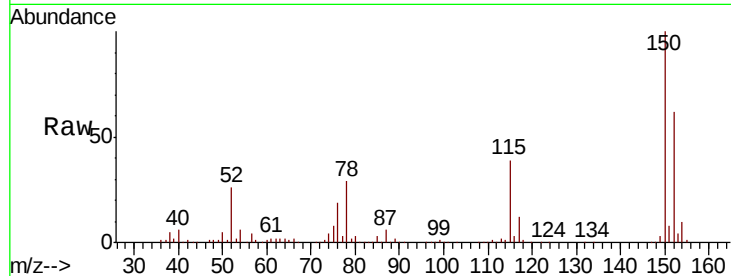




#59
 1,2,3-Trichloropropane
 Concen: 7.104 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV016110.D
 Acq: 18 May 2020 18:30

Instrument :
 MSVOA_V
 ClientSampleID :

Tot Ion: 75 Resp: 20174
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.5 38.3



#67
 1,3,5-Trichlorobenzene
 Concen: 0.433 ug/L
 RT: 13.29 min Scan# 3795
 Delta R.T. 0.62 min
 Lab File: VV016110.D
 Acq: 18 May 2020 18:30

Tgt Ion:180 Resp: 1345
 Ion Ratio Lower Upper
 180 100
 182 100.3 75.8 113.6
 184 25.7 24.3 36.5
 145 33.2 25.0 37.6

