

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018117.D
 Acq On : 27 Aug 2020 15:13
 Operator : SY/MD
 Sample : L3800-07ME
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J0ME

Quant Time: Aug 28 07:06:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 28 06:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	253529	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	252091	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123456	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	151654	78.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	156.80%#
7) Chloroethane-d5	1.58	69	134006	84.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	169.36%#
11) 1,1-Dichloroethene-d2	2.12	63	237193	64.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	128.20%#
21) 2-Butanone-d5	3.91	46	230867	182.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	182.22%#
24) Chloroform-d	4.37	84	301697	85.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	171.36%#
26) 1,2-Dichloroethane-d4	5.05	65	210796	92.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	184.34%#
32) Benzene-d6	5.07	84	627424	90.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	180.62%#
36) 1,2-Dichloropropane-d6	6.09	67	205751	90.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	181.18%#
41) Toluene-d8	7.34	98	567499	90.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	181.66%#
43) trans-1,3-Dichloropropene-	7.64	79	97599	94.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	189.48%#
47) 2-Hexanone-d5	8.11	63	133575	183.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	183.26%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	262178	88.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	177.28%#
64) 1,2-Dichlorobenzene-d4	11.65	152	243165	100.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	200.16%#

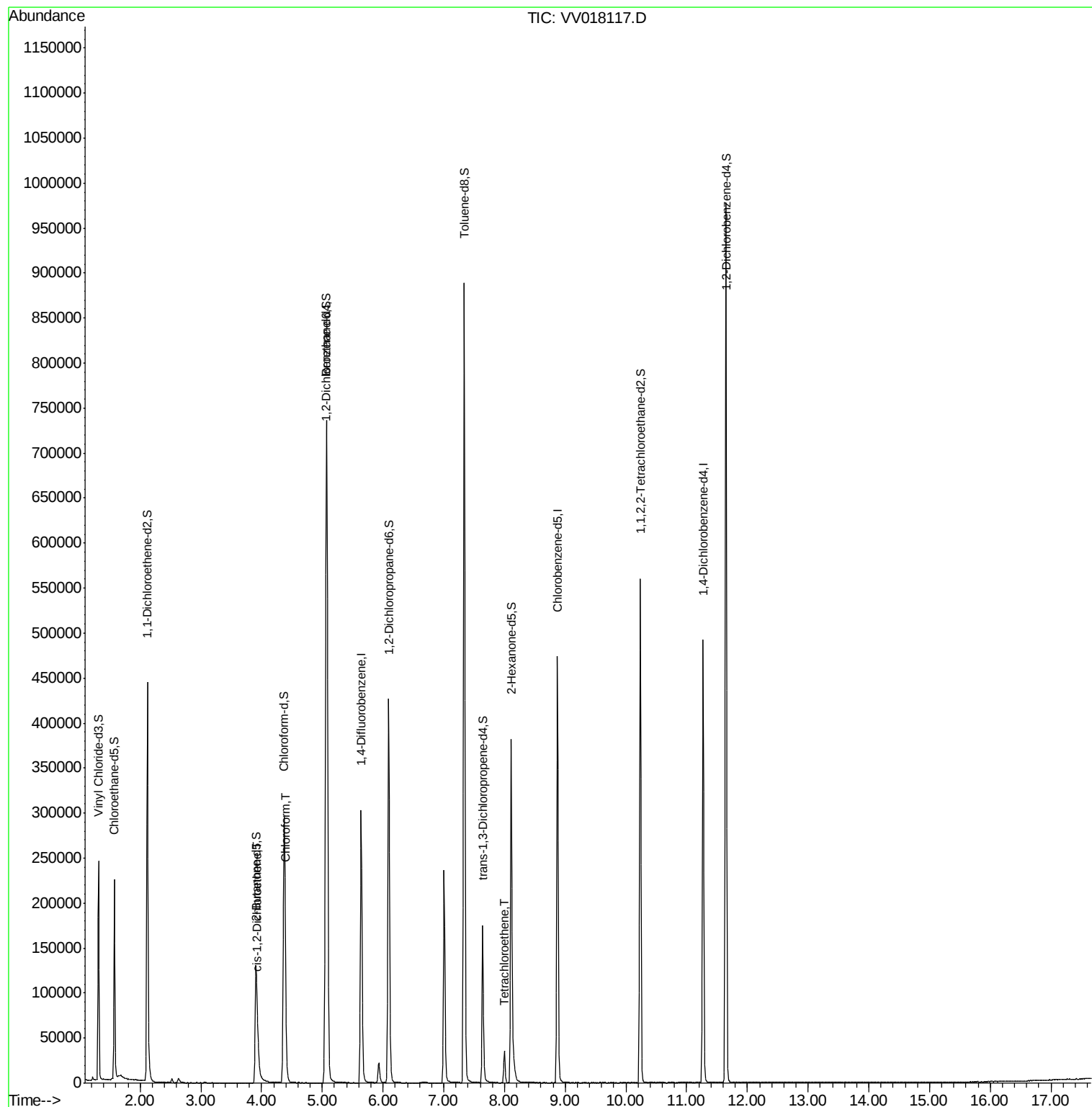
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	4191	2.182 ug/L	94
25) Chloroform	4.40	83	12953	3.613 ug/L	96
46) Tetrachloroethene	8.00	164	8322	5.504 ug/L	97

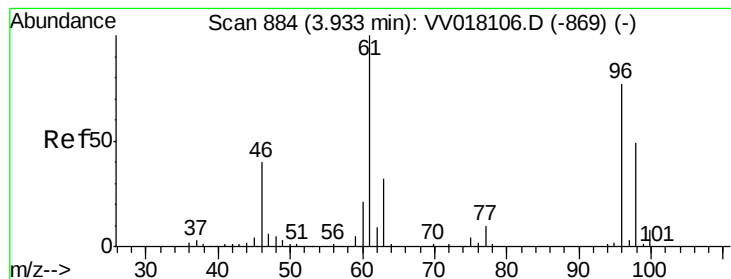
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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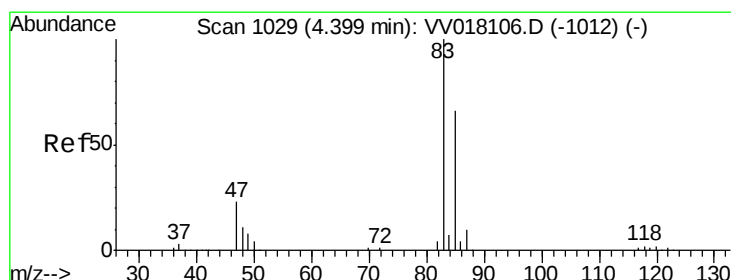
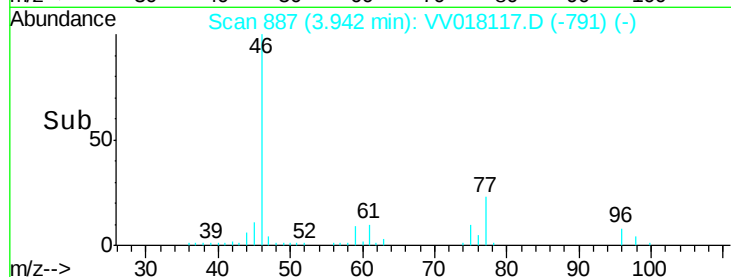
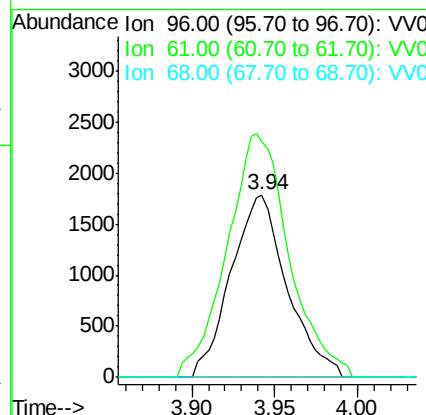
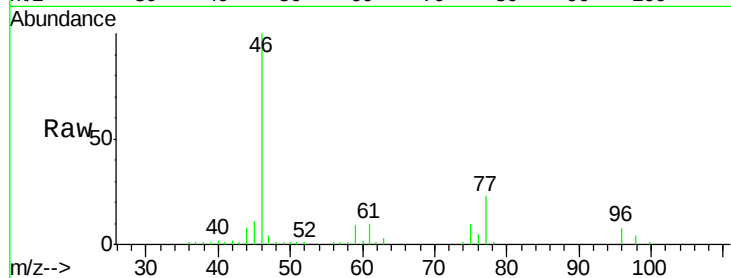


#20

cis-1,2-Dichloroethene
 Concen: 2.182 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: VV018117.D
 Acq: 27 Aug 2020 15:13

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J0ME

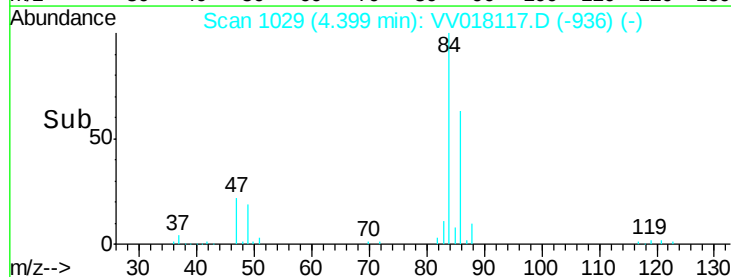
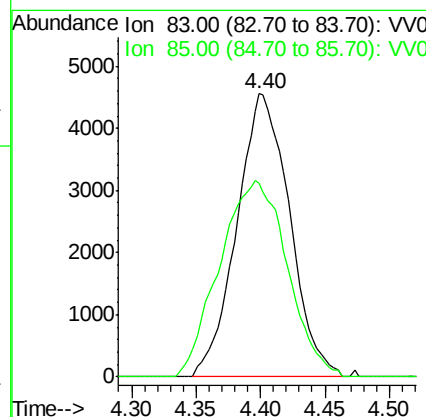
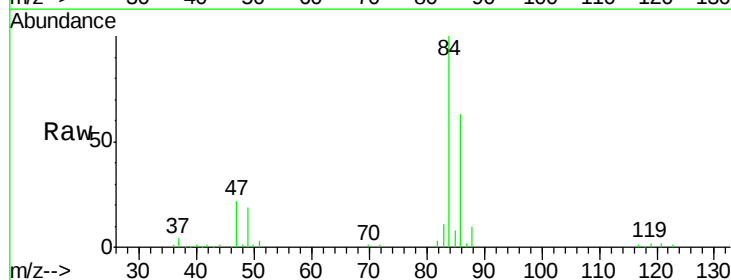
Tot Ion: 96 Resp: 4191
 Ion Ratio Lower Upper
 96 100
 61 128.8 95.0 176.4
 68 0.0 0.0 0.0

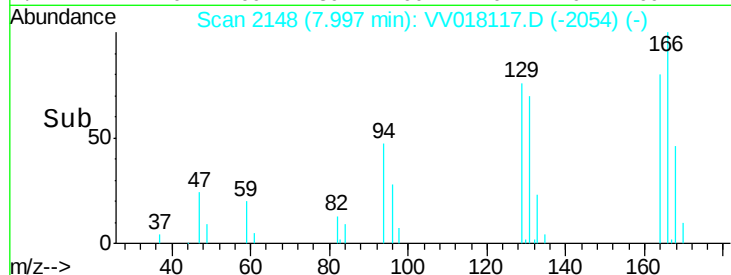
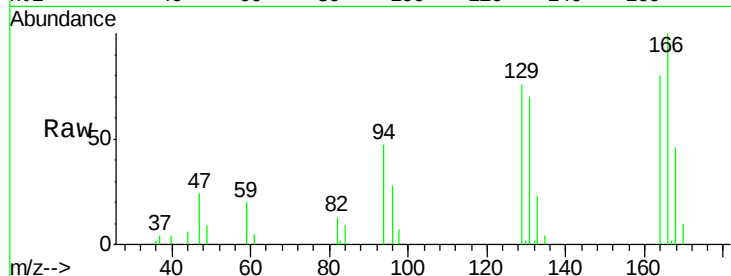
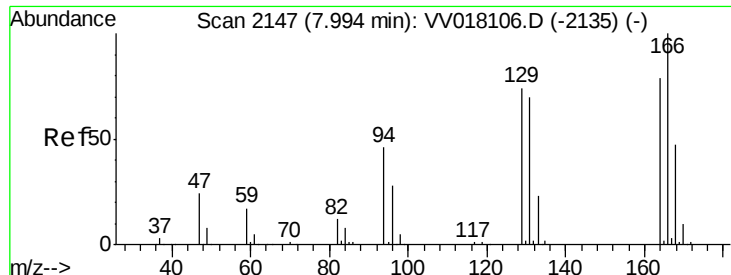


#25

Chloroform
 Concen: 3.613 ug/L
 RT: 4.40 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: VV018117.D
 Acq: 27 Aug 2020 15:13

Tgt Ion: 83 Resp: 12953
 Ion Ratio Lower Upper
 83 100
 85 68.3 45.5 84.5





#46

Tetrachloroethene

Concen: 5.504 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018117.D

Acq: 27 Aug 2020 15:13

Instrument :

MSVOA_V

ClientSampleId :

BG3J0ME

Tot Ion:164 Resp: 8322

Ion Ratio Lower Upper

164 100

129 94.7 64.8 120.3

131 88.2 64.5 119.9

166 125.2 88.9 165.1

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

