

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018119.D
 Acq On : 27 Aug 2020 16:23
 Operator : SY/MD
 Sample : L3800-07ME
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J0ME

Quant Time: Aug 28 07:13:06 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	303674	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	300875	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148991	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	86551	37.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.70%
7) Chloroethane-d5	1.58	69	71343	37.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.28%
11) 1,1-Dichloroethene-d2	2.10	63	135885	30.66	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.32%
21) 2-Butanone-d5	3.93	46	126462	83.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.33%
24) Chloroform-d	4.37	84	178994	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	5.05	65	122883	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
32) Benzene-d6	5.07	84	362254	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
36) 1,2-Dichloropropane-d6	6.09	67	119502	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.16%
41) Toluene-d8	7.34	98	328831	44.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.64	79	56632	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.12%
47) 2-Hexanone-d5	8.14	63	72619	83.48	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.48%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	145539	41.23	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	135277	46.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.26%

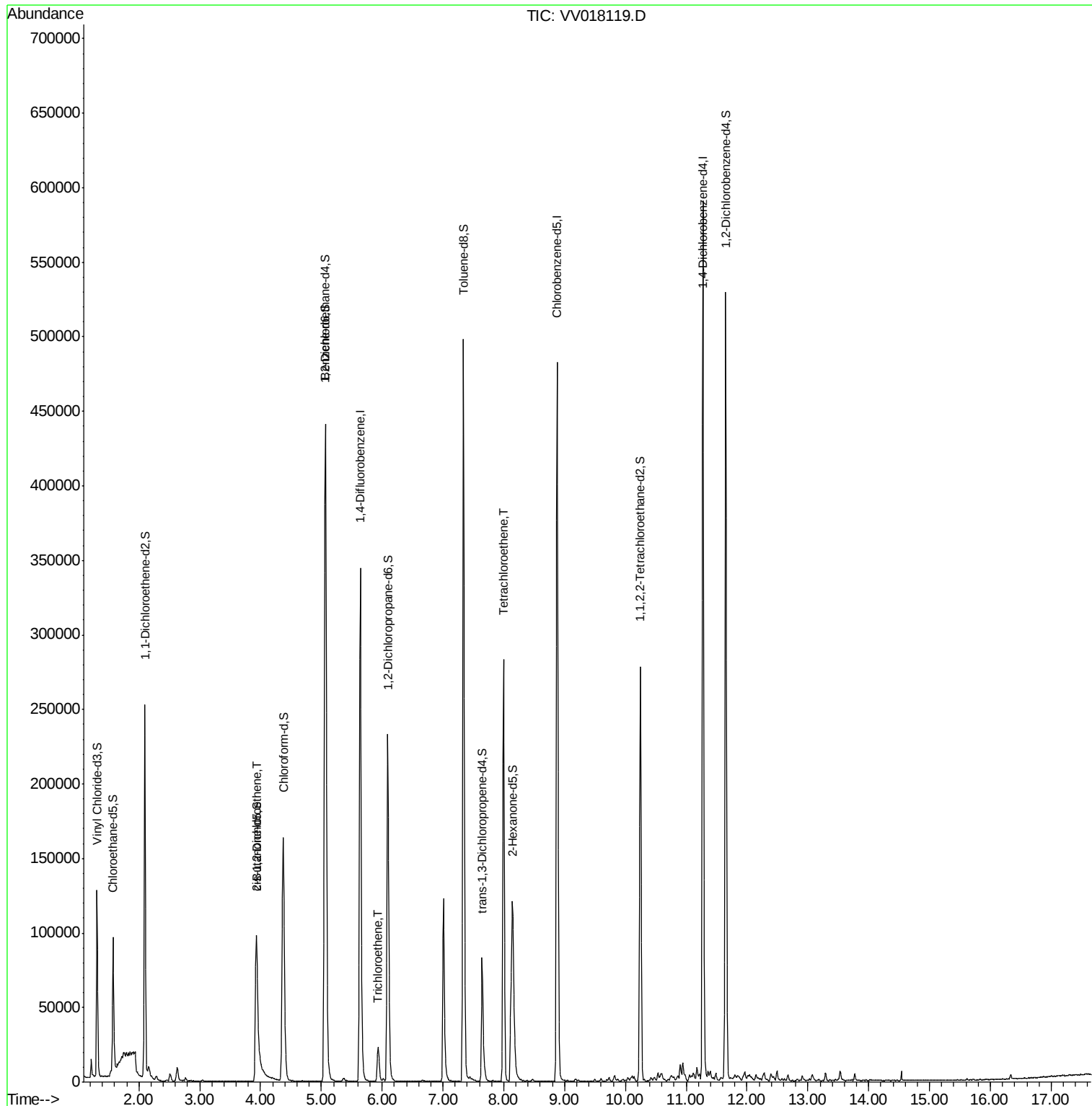
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.93	96	30572	13.286 ug/L	98
34) Trichloroethene	5.94	95	5377	2.185 ug/L	92
46) Tetrachloroethene	8.00	164	65713	36.416 ug/L	98

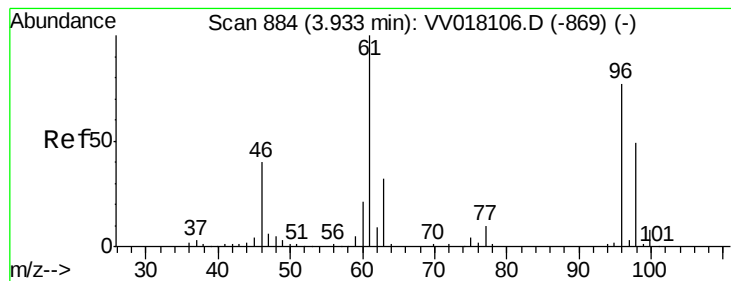
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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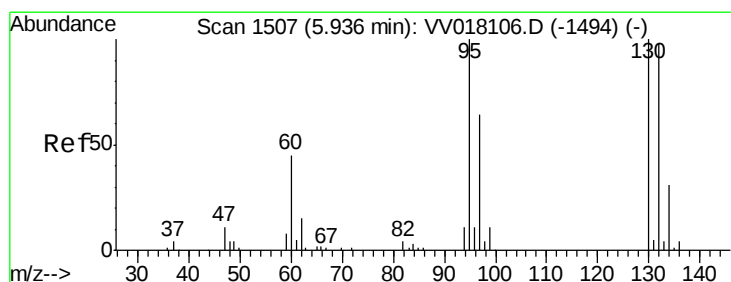
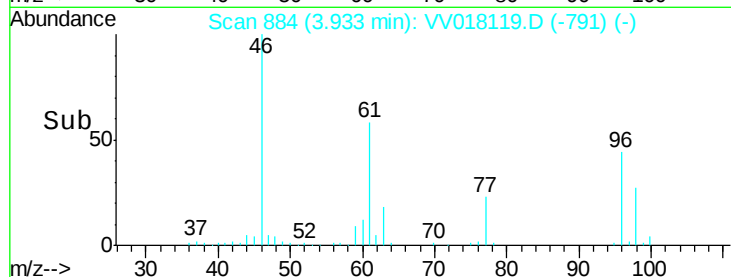
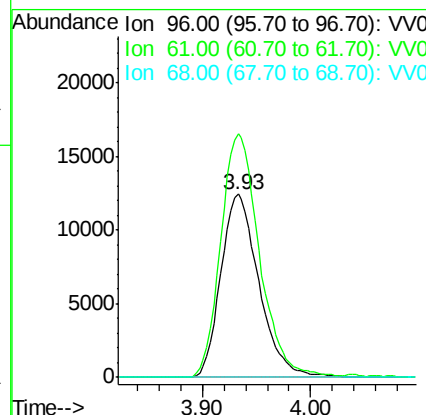
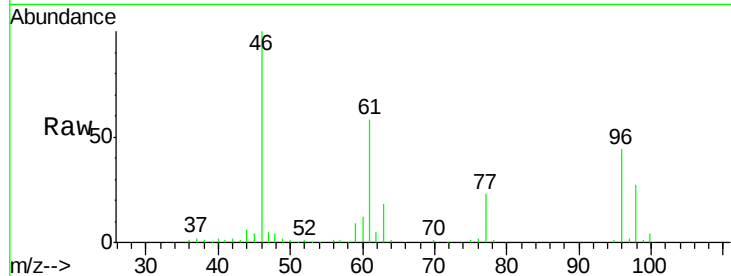


#20

cis-1,2-Dichloroethene
 Concen: 13.286 ug/L
 RT: 3.93 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: VV018119.D
 Acq: 27 Aug 2020 16:23

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J0ME

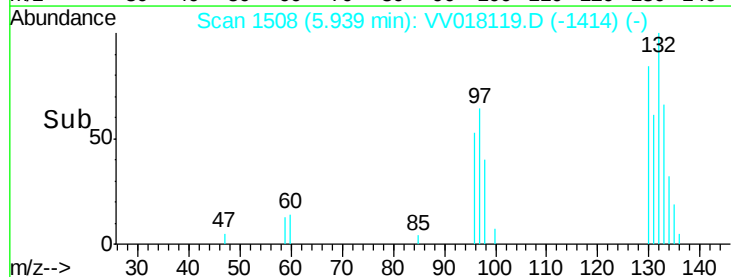
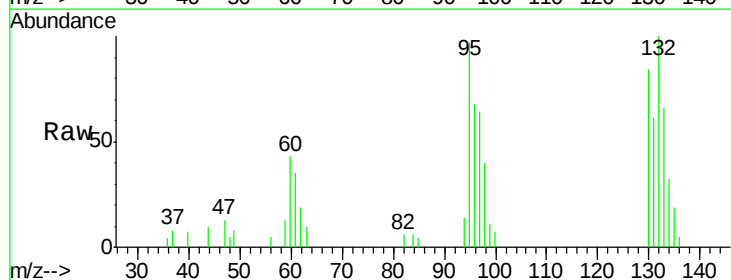
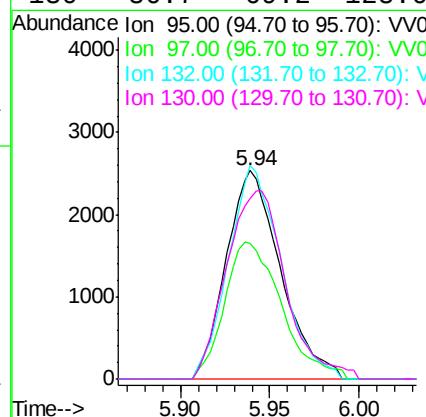
Tot Ion: 96 Resp: 30572
 Ion Ratio Lower Upper
 96 100
 61 133.0 95.0 176.4
 68 0.0 0.0 0.0

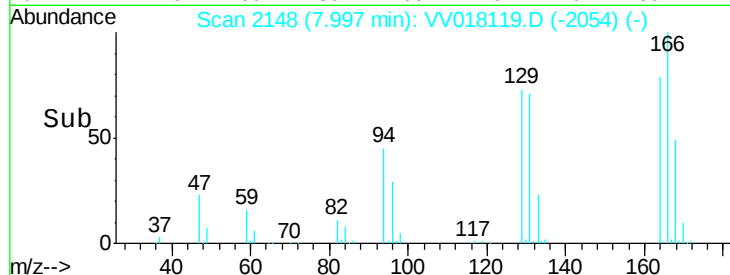
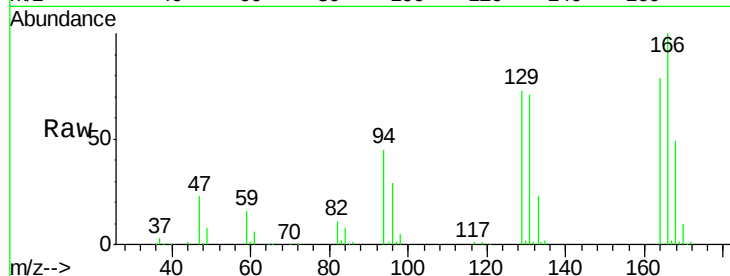
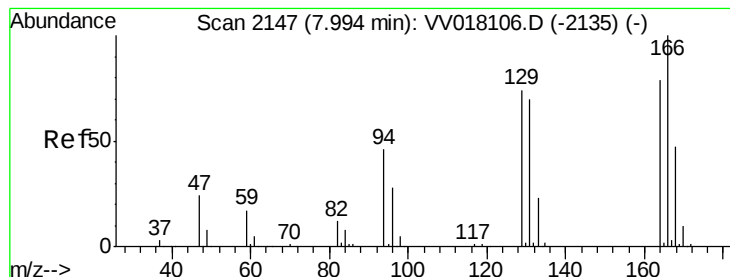


#34

Trichloroethene
 Concen: 2.185 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV018119.D
 Acq: 27 Aug 2020 16:23

Tgt Ion: 95 Resp: 5377
 Ion Ratio Lower Upper
 95 100
 97 65.4 46.0 85.4
 132 102.6 65.8 122.2
 130 86.7 69.2 128.6





#46

Tetrachloroethene

Concen: 36.416 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018119.D

Acq: 27 Aug 2020 16:23

Instrument :

MSVOA_V

ClientSampleId :

BG3J0ME

Tot Ion:164 Resp: 65713

Ion Ratio Lower Upper

164 100

129 91.6 64.8 120.3

131 89.4 64.5 119.9

166 125.8 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

