

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082720\
 Data File : VV018123.D
 Acq On : 27 Aug 2020 17:58
 Operator : SY/MD
 Sample : L3800-19 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G6

Quant Time: Aug 28 07:30:28 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	260413	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	256202	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124863	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83470	42.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.02%
7) Chloroethane-d5	1.58	69	75677	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.10%
11) 1,1-Dichloroethene-d2	2.12	63	129508	34.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.16%
21) 2-Butanone-d5	3.91	46	122578	94.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.19%
24) Chloroform-d	4.38	84	166521	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.06	65	114263	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
32) Benzene-d6	5.08	84	334146	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
36) 1,2-Dichloropropane-d6	6.09	67	110566	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.80%
41) Toluene-d8	7.34	98	293894	46.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.56%
43) trans-1,3-Dichloropropene-	7.64	79	50587	48.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.64%
47) 2-Hexanone-d5	8.11	63	63209	85.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137288	45.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	124972	50.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.72%

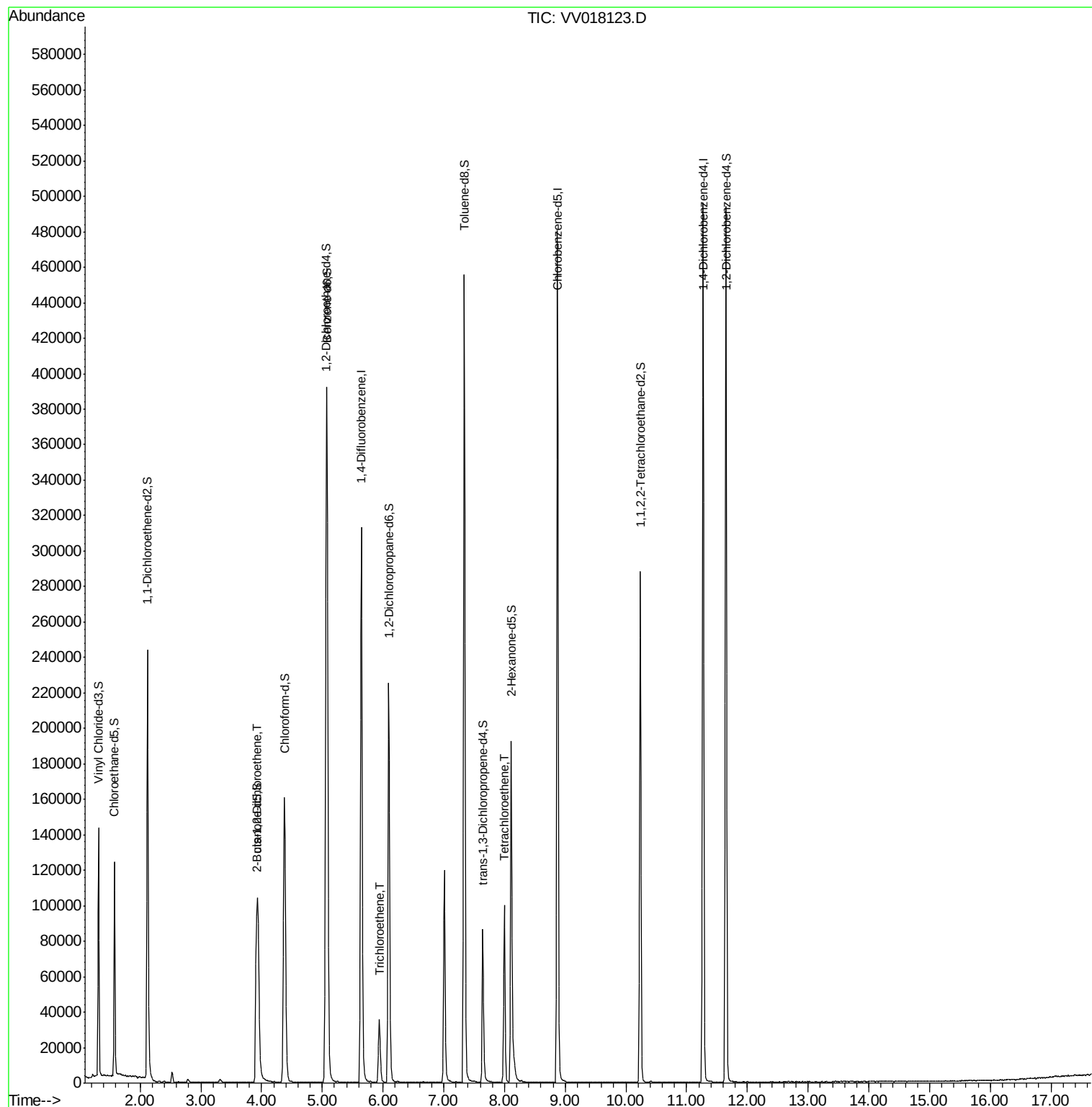
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	38746	19.636 ug/L	97
34) Trichloroethene	5.94	95	9964	4.756 ug/L	98
46) Tetrachloroethene	8.00	164	22678	14.759 ug/L	98

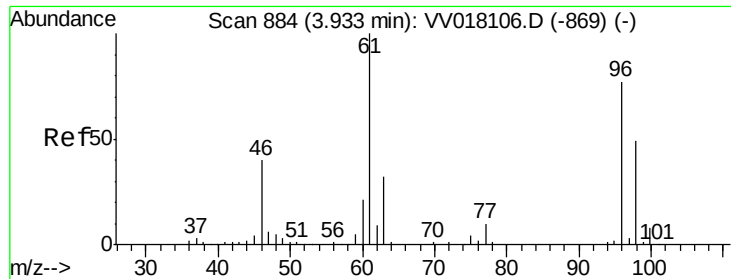
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082720\
Data File : VV018123.D
Acq On : 27 Aug 2020 17:58
Operator : SY/MD
Sample : L3800-19 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3G6

Quant Time: Aug 28 07:30:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 28 06:20:16 2020
Response via : Initial Calibration

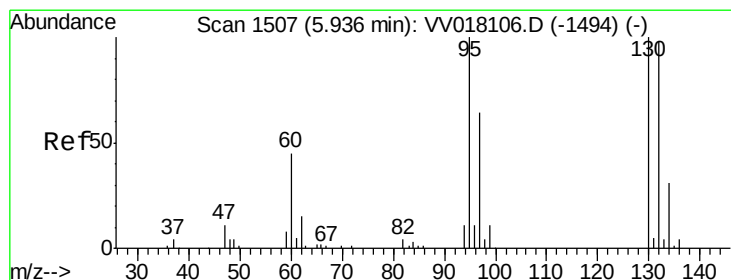
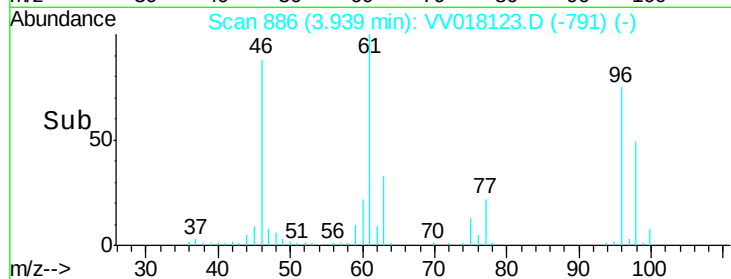
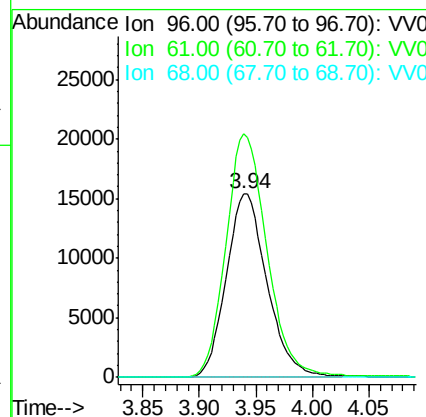
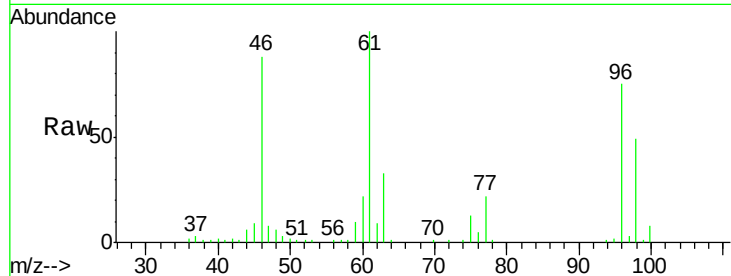




#20
 cis-1,2-Dichloroethene
 Concen: 19.636 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: VV018123.D
 Acq: 27 Aug 2020 17:58

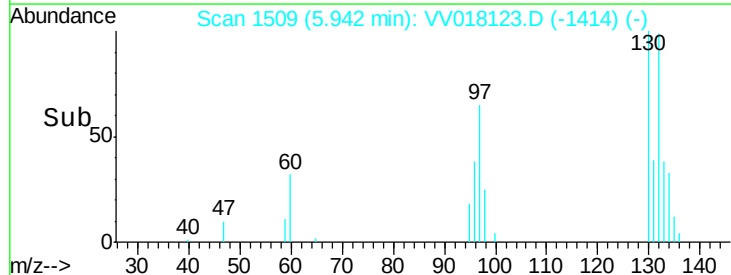
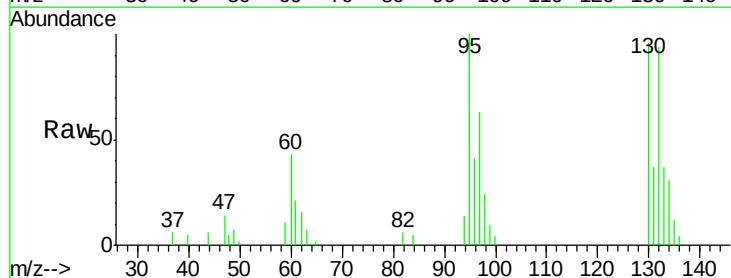
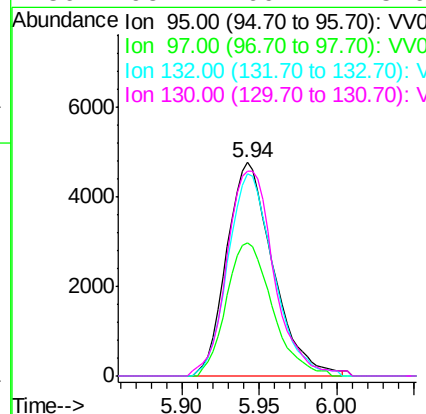
Instrument :
 MSVOA_V
 ClientSampled :
 BG3G6

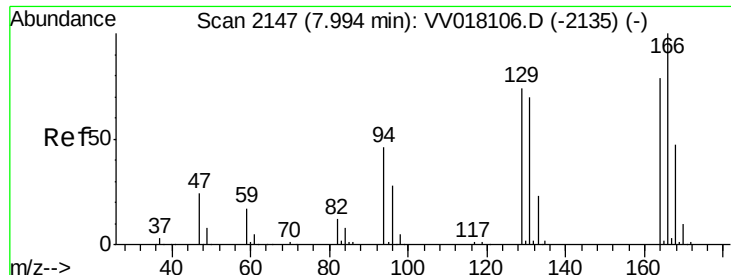
Tot Ion: 96 Resp: 38746
 Ion Ratio Lower Upper
 96 100
 61 132.5 95.0 176.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 4.756 ug/L
 RT: 5.94 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: VV018123.D
 Acq: 27 Aug 2020 17:58

Tgt Ion: 95 Resp: 9964
 Ion Ratio Lower Upper
 95 100
 97 62.6 46.0 85.4
 132 94.5 65.8 122.2
 130 95.7 69.2 128.6





#46

Tetrachloroethene

Concen: 14.759 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018123.D

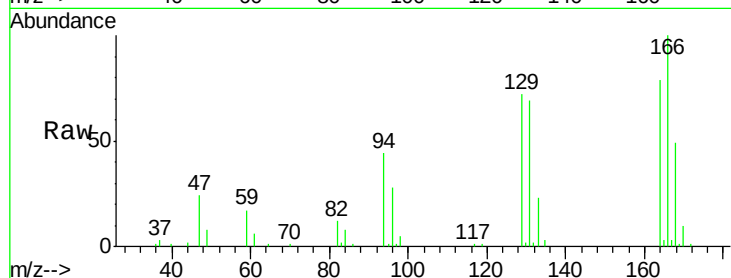
Acq: 27 Aug 2020 17:58

Instrument :

MSVOA_V

ClientSampleId :

BG3G6



Tot Ion:164 Resp: 22678

Ion Ratio Lower Upper

164 100

129 91.9 64.8 120.3

131 87.6 64.5 119.9

166 126.8 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

