

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017931.D
 Acq On : 12 Aug 2020 16:47
 Operator : SY/MD
 Sample : VIBLK51
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK51

Quant Time: Aug 13 05:26:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 04:34:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265994	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	254438	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	111004	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92526	45.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.18%
7) Chloroethane-d5	1.58	69	79033	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.12	63	137945	35.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.06%
21) 2-Butanone-d5	3.91	46	135664	102.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.06%
24) Chloroform-d	4.38	84	178249	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
26) 1,2-Dichloroethane-d4	5.06	65	123354	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.82%
32) Benzene-d6	5.07	84	358163	51.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.16%
36) 1,2-Dichloropropane-d6	6.09	67	115933	50.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.14%
41) Toluene-d8	7.34	98	309603	49.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.64	79	51527	49.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.12%
47) 2-Hexanone-d5	8.11	63	67536	91.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138259	46.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	119555	54.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.44%

Target Compounds

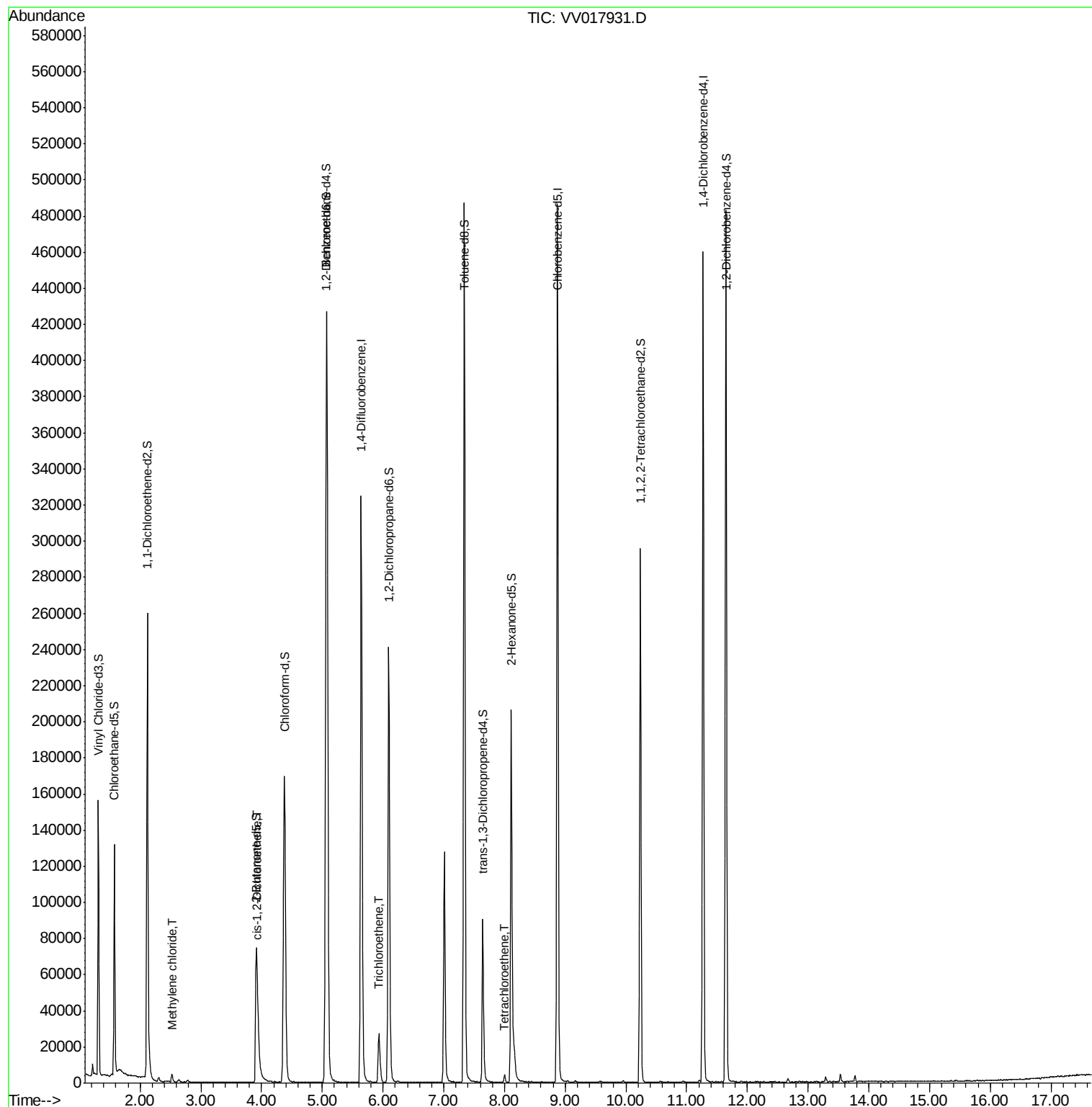
					Ovalue
16) Methylene chloride	2.52	84	1776	0.781 ug/L	92
20) cis-1,2-Dichloroethene	3.94	96	1283	0.637 ug/L	87
34) Trichloroethene	5.94	95	4282	2.058 ug/L	93
46) Tetrachloroethene	8.00	164	1036	0.679 ug/L	92

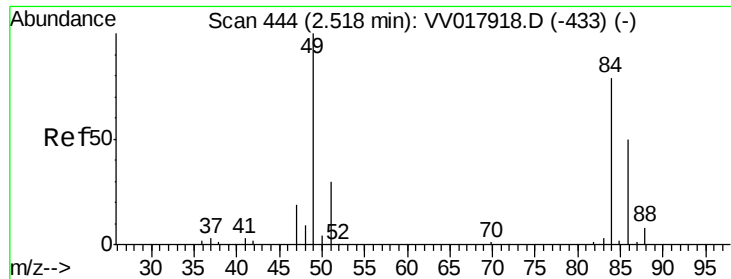
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017931.D
Acq On : 12 Aug 2020 16:47
Operator : SY/MD
Sample : VIBLK51
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK51

Quant Time: Aug 13 05:26:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 04:34:59 2020
Response via : Initial Calibration

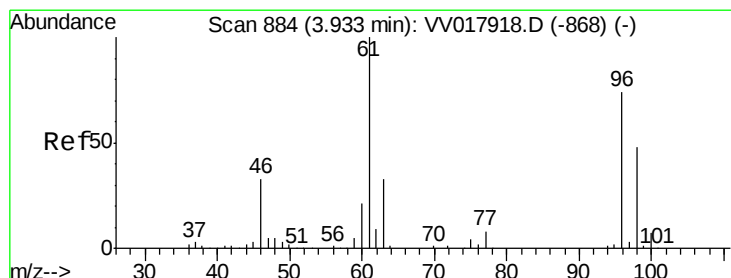
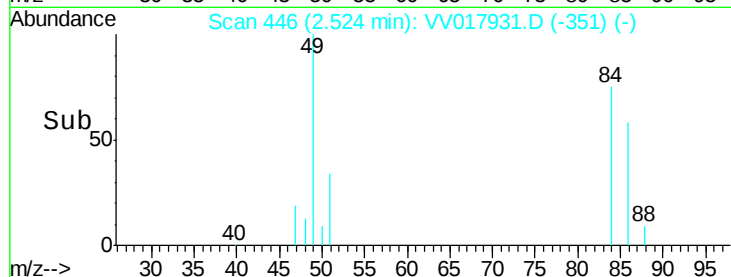
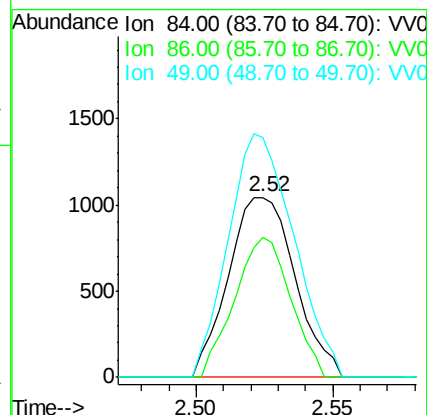
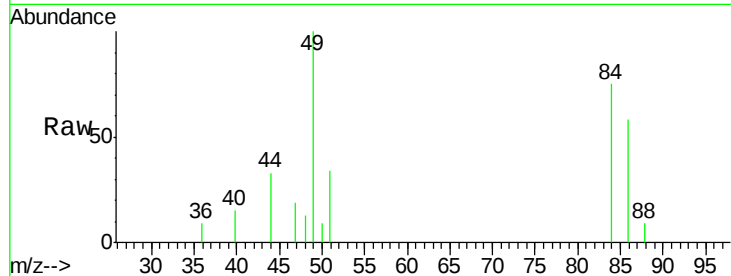




#16
Methylene chloride
Concen: 0.781 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV017931.D
Acq: 12 Aug 2020 16:47

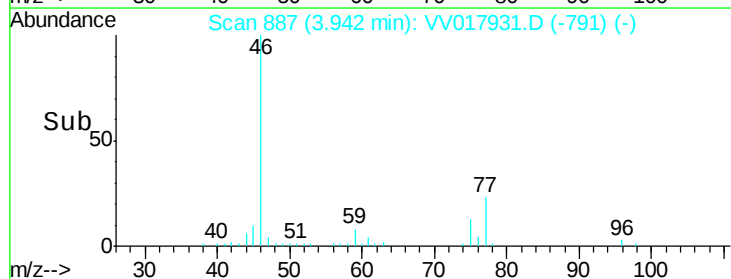
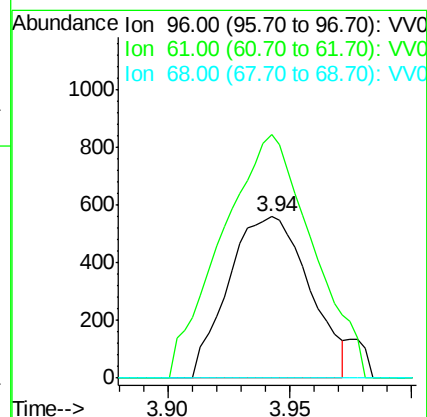
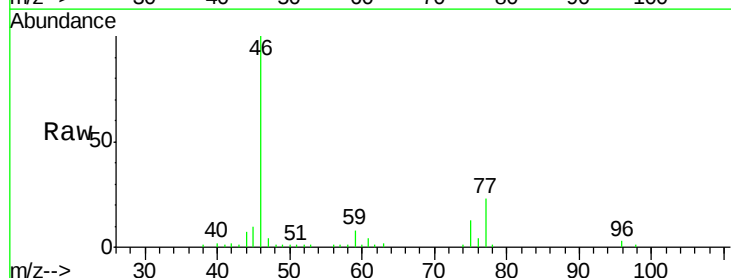
Instrument :
MSVOA_V
ClientSampled :
VIBLK51

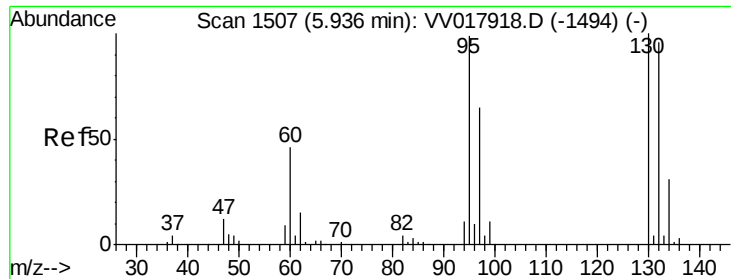
Tot Ion: 84 Resp: 1776
Ion Ratio Lower Upper
84 100
86 77.6 46.3 85.9
49 133.1 89.7 166.5



#20
cis-1,2-Dichloroethene
Concen: 0.637 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV017931.D
Acq: 12 Aug 2020 16:47

Tgt Ion: 96 Resp: 1283
Ion Ratio Lower Upper
96 100
61 150.8 95.0 176.4
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 2.058 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017931.D

Acq: 12 Aug 2020 16:47

Instrument :

MSVOA_V

ClientSampleId :

VIBLK51

Tot Ion: 95 Resp: 4282

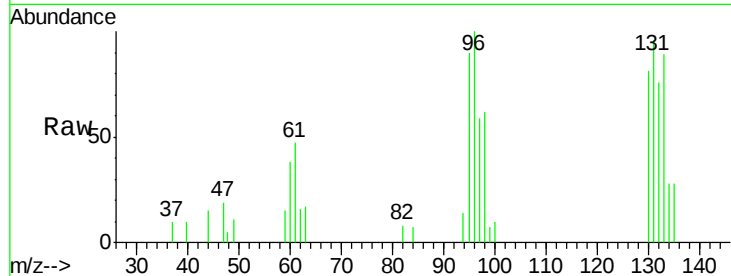
Ion Ratio Lower Upper

95 100

97 65.6 46.0 85.4

132 85.0 65.8 122.2

130 90.0 69.2 128.6

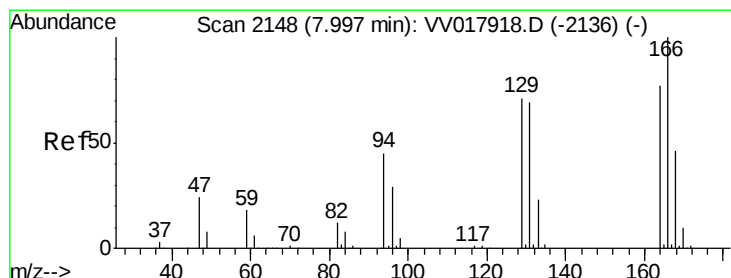
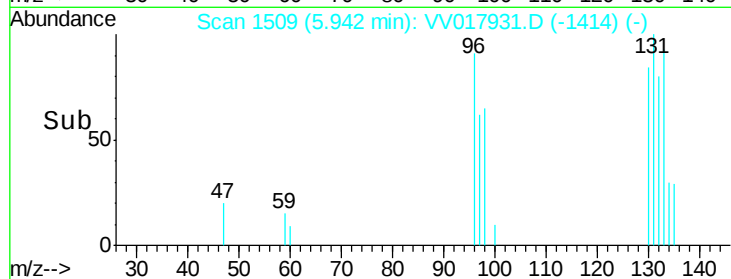
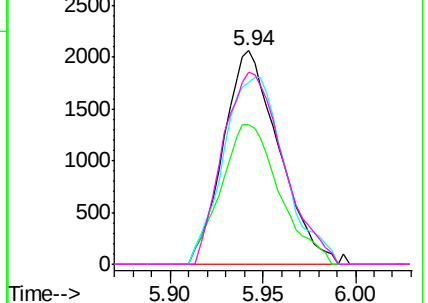


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 0.679 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

Lab File: VV017931.D

Acq: 12 Aug 2020 16:47

Tgt Ion: 164 Resp: 1036

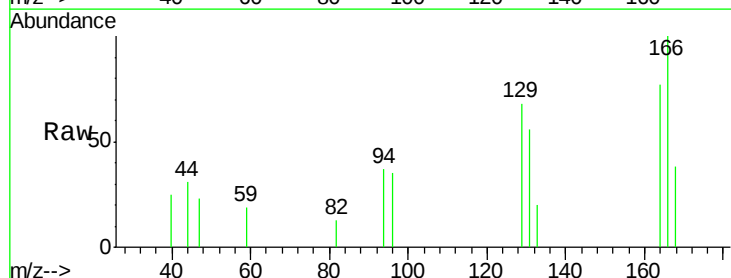
Ion Ratio Lower Upper

164 100

129 88.7 64.8 120.3

131 72.9 64.5 119.9

166 129.7 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

