

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\
 Data File : VV019951.D
 Acq On : 08 Jan 2021 16:47
 Operator : SY/MD
 Sample : M1064-01 2X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X2

Quant Time: Jan 09 00:31:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 22:51:06 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	431885	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	417782	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	198568	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	85516	25.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.18%#
7) Chloroethane-d5	1.57	69	89833	33.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.64%#
11) 1,1-Dichloroethene-d2	2.11	63	152014	24.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.12%#
21) 2-Butanone-d5	3.88	46	234062	94.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.49%
24) Chloroform-d	4.35	84	233286	36.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.88%
26) 1,2-Dichloroethane-d4	5.04	65	168378	40.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.58%
32) Benzene-d6	5.05	84	405065	33.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.34%#
36) 1,2-Dichloropropane-d6	6.08	67	147412	37.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.52%
41) Toluene-d8	7.32	98	334811	31.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.54%#
43) trans-1,3-Dichloropropene-	7.63	79	58424	29.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.42%#
47) 2-Hexanone-d5	8.09	63	125025	76.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.47%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	212285	41.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.52%
64) 1,2-Dichlorobenzene-d4	11.63	152	151874	39.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.98%#

Target Compounds

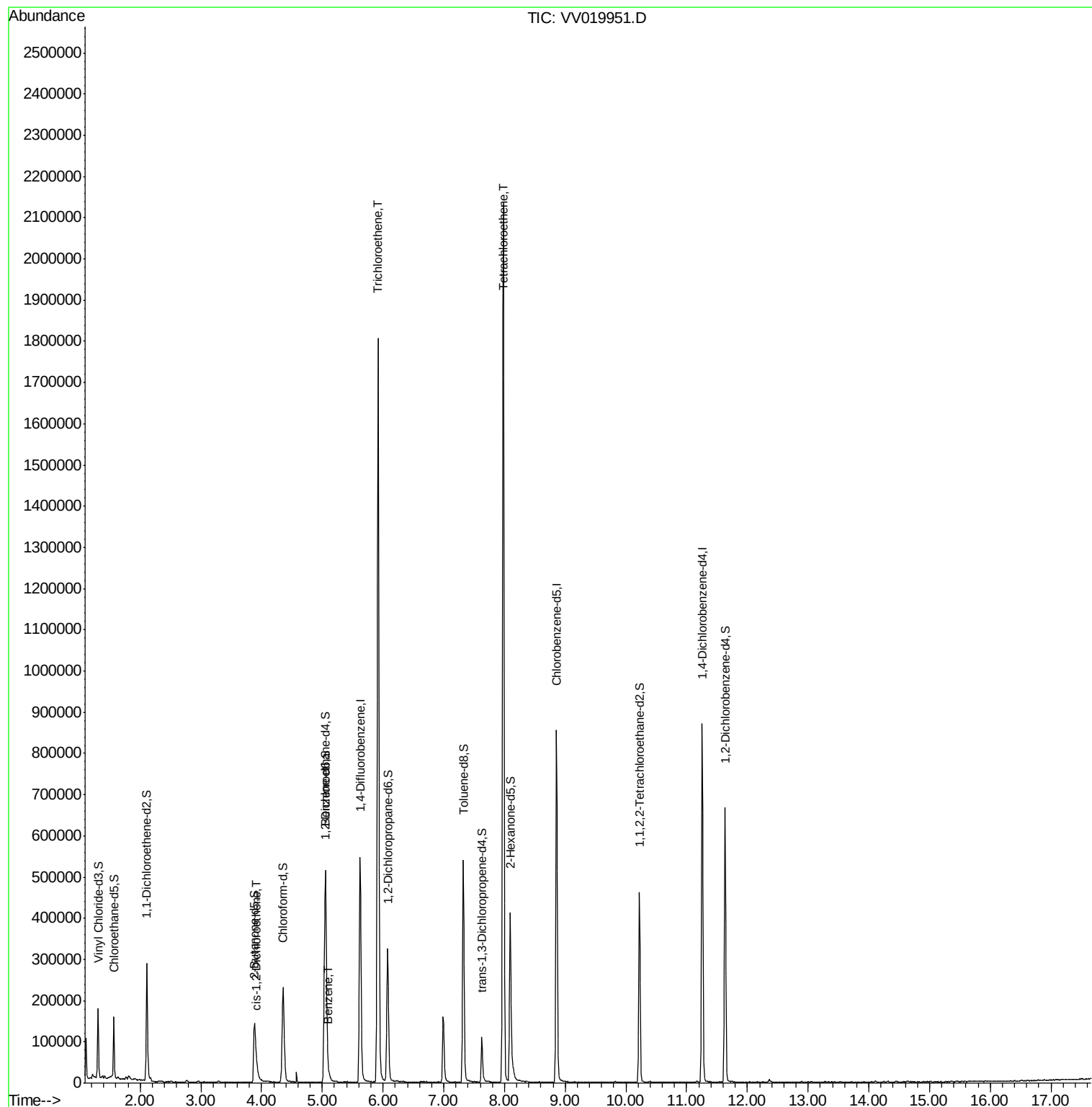
					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	8779	2.611	ug/L 99
33) Benzene	5.11	78	17592	1.339	ug/L 100
34) Trichloroethene	5.92	95	617525	177.142	ug/L 98
46) Tetrachloroethene	7.98	164	408277	175.373	ug/L 98

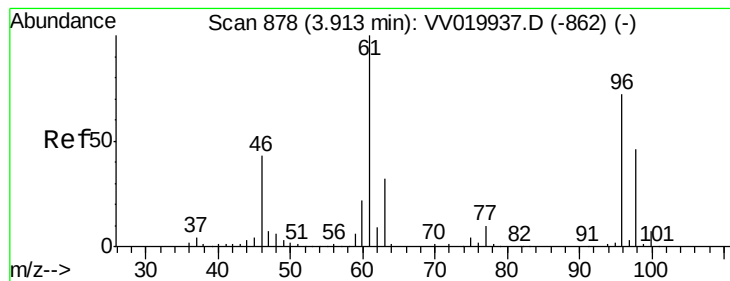
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\
Data File : VV019951.D
Acq On : 08 Jan 2021 16:47
Operator : SY/MD
Sample : M1064-01 2X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4X2

Quant Time: Jan 09 00:31:44 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 08 22:51:06 2021
Response via : Initial Calibration



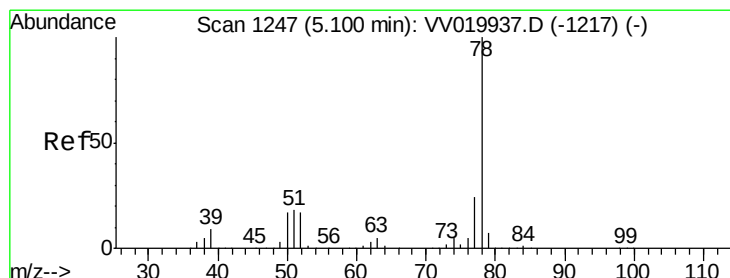
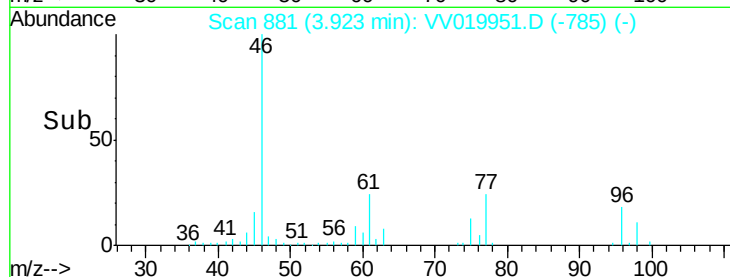
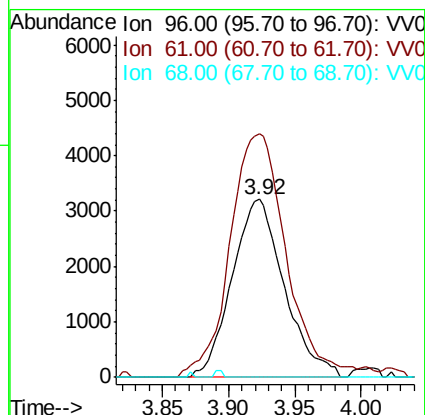
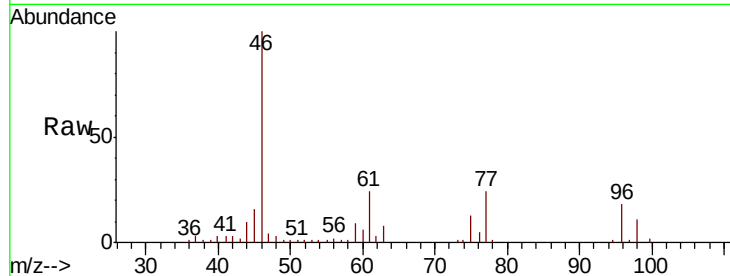


#20

cis-1,2-Dichloroethene
 Concen: 2.611 ug/L
 RT: 3.92 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: VV019951.D
 Acq: 08 Jan 2021 16:47

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X2

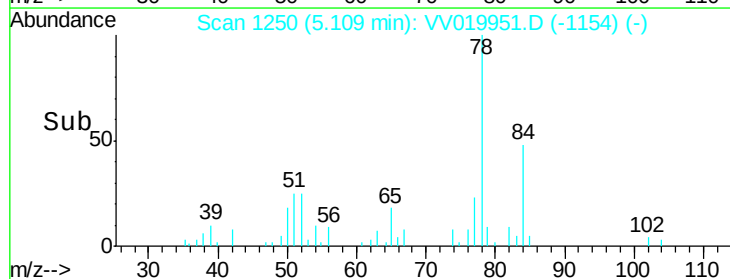
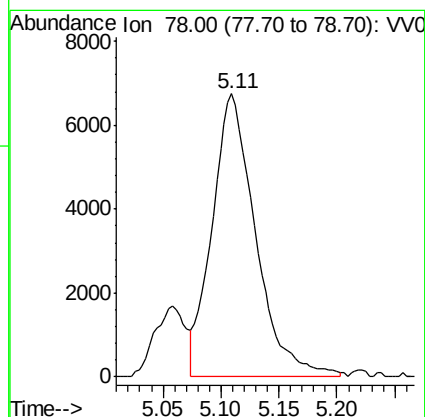
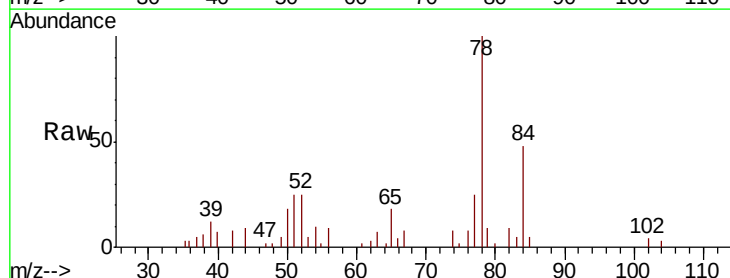
Tot Ion: 96 Resp: 8779
 Ion Ratio Lower Upper
 96 100
 61 136.8 96.9 179.9
 68 0.0 0.0 0.0

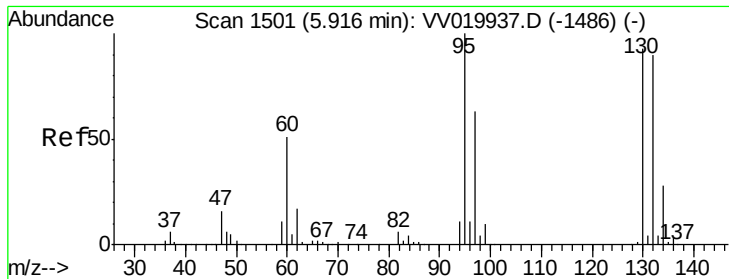


#33

Benzene
 Concen: 1.339 ug/L
 RT: 5.11 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: VV019951.D
 Acq: 08 Jan 2021 16:47

Tgt Ion: 78 Resp: 17592

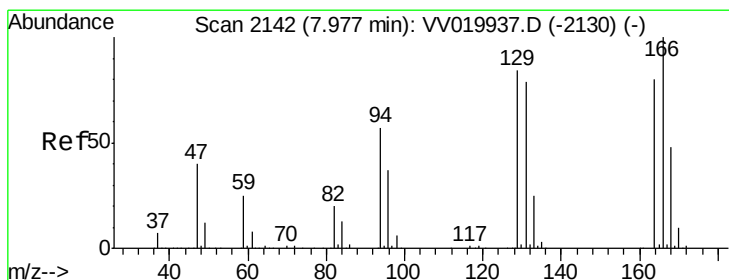
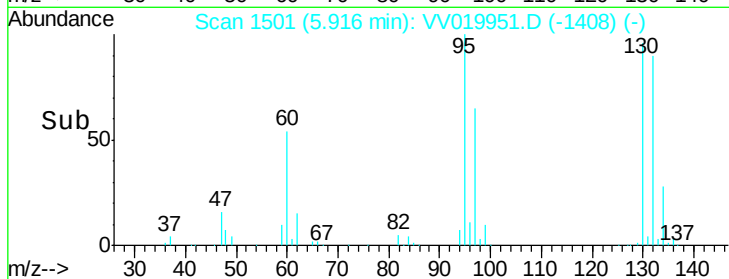
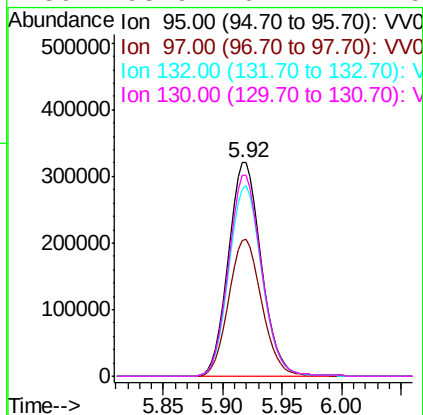
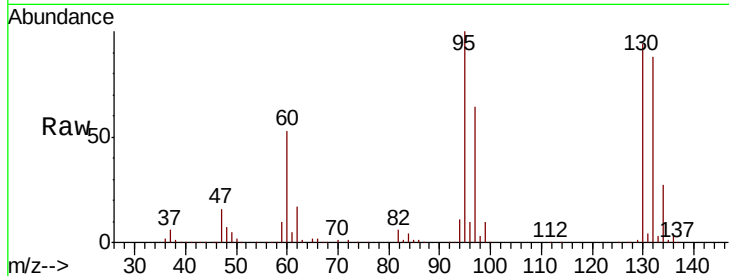




#34
 Trichloroethene
 Concen: 177.142 ug/L
 RT: 5.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: VV019951.D
 Acq: 08 Jan 2021 16:47

Instrument :
 MSVOA_V
 ClientSampleID :
 BG4X2

Tot Ion:	95	Resp:	617525
Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.5	82.7
132	87.7	63.4	117.8
130	93.9	67.1	124.5



#46
 Tetrachloroethene
 Concen: 175.373 ug/L
 RT: 7.98 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VV019951.D
 Acq: 08 Jan 2021 16:47

Tgt Ion:	164	Resp:	408277
Ion	Ratio	Lower	Upper
164	100		
129	103.1	70.6	131.0
131	97.4	66.8	124.0
166	126.8	88.2	163.8

