

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011121\
 Data File : VV019969.D
 Acq On : 11 Jan 2021 16:18
 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 12 08:05:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

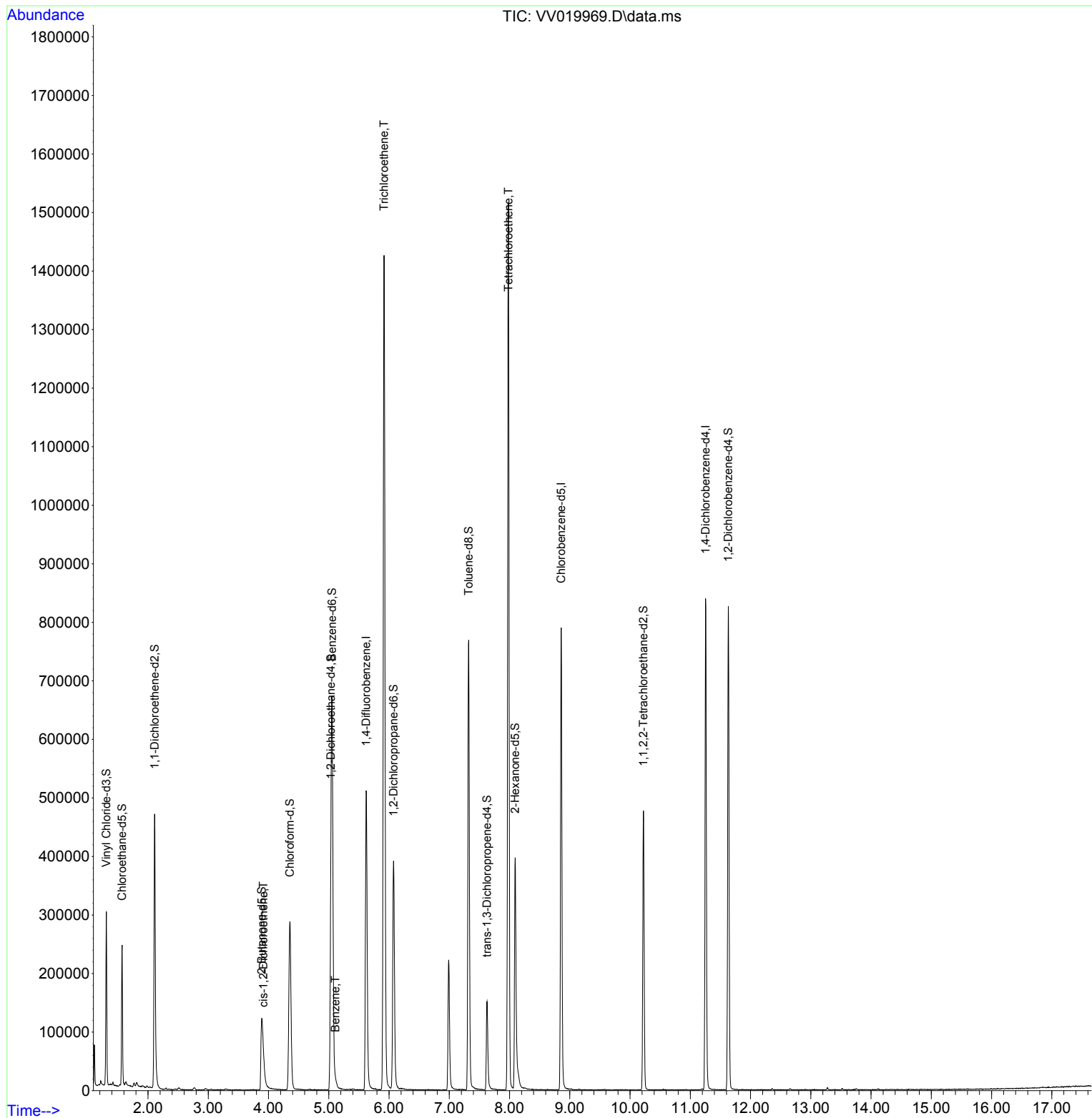
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	407874	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	395114	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	195073	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	162336	47.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.38%		
7) Chloroethane-d5	1.570	69	138030	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.52%		
11) 1,1-Dichloroethene-d2	2.110	63	248746	36.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.42%		
21) 2-Butanone-d5	3.888	46	203213	91.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.05%		
24) Chloroform-d	4.354	84	289510	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.44%		
26) 1,2-Dichloroethane-d4	5.036	65	210531	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.94%		
32) Benzene-d6	5.055	84	538615	48.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.60%		
36) 1,2-Dichloropropane-d6	6.074	67	172594	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.14%		
41) Toluene-d8	7.322	98	478973	47.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.78%		
43) trans-1,3-Dichloroprop...	7.627	79	81789	45.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.54%		
47) 2-Hexanone-d5	8.093	63	119688	85.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.75%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	211795	45.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.00%		
64) 1,2-Dichlorobenzene-d4	11.630	152	190367	50.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.06%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.917	96	8289	2.69	ug/L	95
33) Benzene	5.110	78	12823	1.12	ug/L	100
34) Trichloroethene	5.917	95	471337	143.40	ug/L	97
46) Tetrachloroethene	7.981	164	302201	128.06	ug/L	97

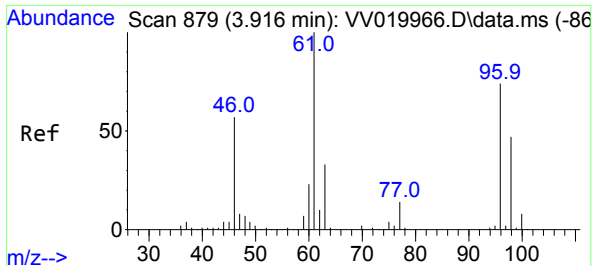
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011121\
Data File : VV019969.D
Acq On : 11 Jan 2021 16:18
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 12 08:05:38 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 11 13:51:52 2021
Response via : Initial Calibration

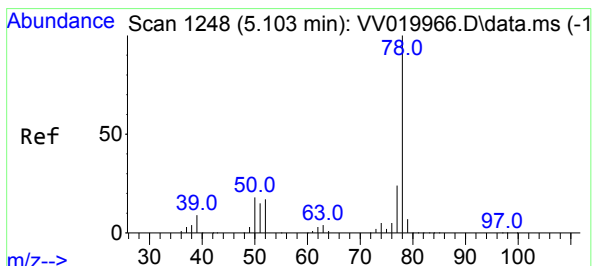
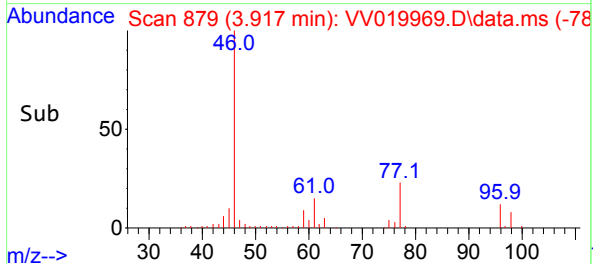
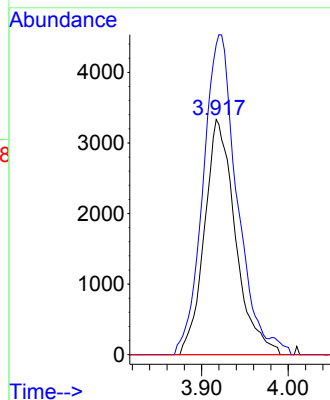
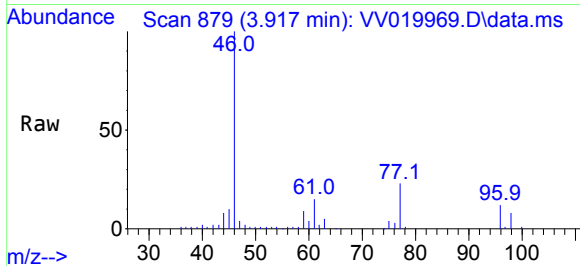




#20
cis-1,2-Dichloroethene
Concen: 2.69 ug/L
RT: 3.917 min Scan# 879
Delta R.T. -0.000 min
Lab File: VV019969.D
Acq: 11 Jan 2021 16:18

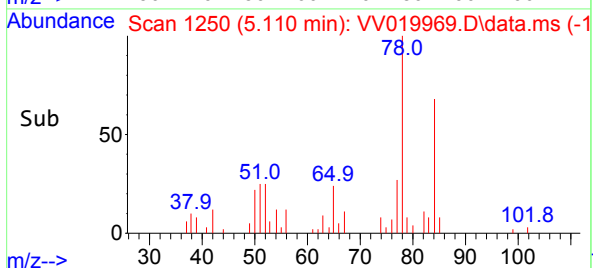
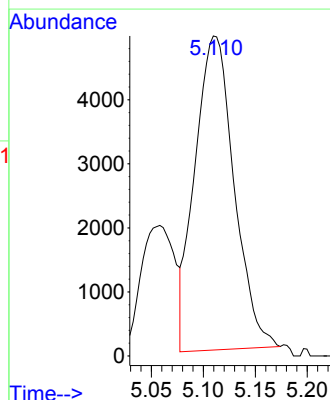
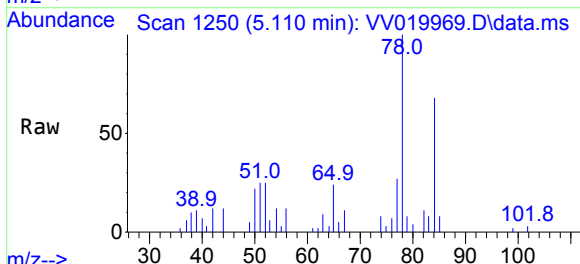
Instrument :
MSVOA_V
ClientSampleId :
BG4X2

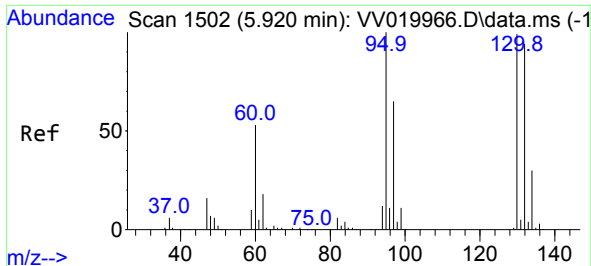
Tgt Ion: 96 Resp: 8289
Ion Ratio Lower Upper
96 100
61 131.8 96.9 179.9
68 0.0 0.0 0.0



#33
Benzene
Concen: 1.12 ug/L
RT: 5.110 min Scan# 1250
Delta R.T. 0.007 min
Lab File: VV019969.D
Acq: 11 Jan 2021 16:18

Tgt Ion: 78 Resp: 12823

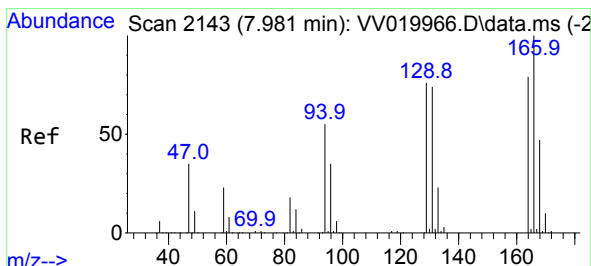
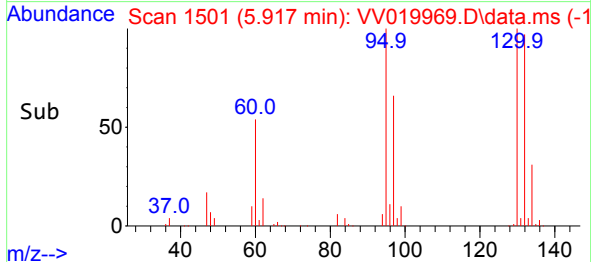
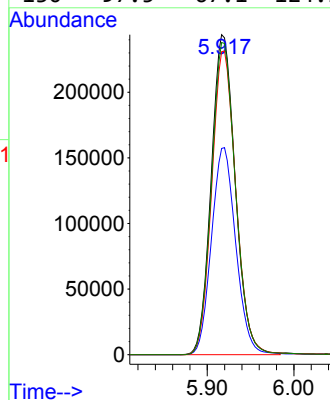
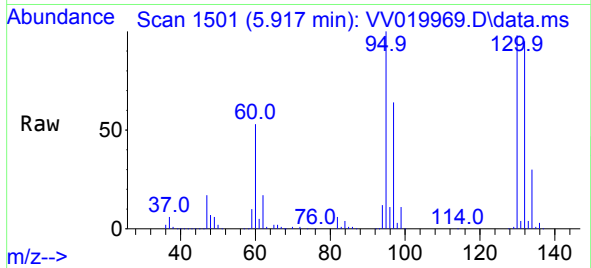




#34
Trichloroethene
Concen: 143.40 ug/L
RT: 5.917 min Scan# 1501
Delta R.T. -0.000 min
Lab File: VV019969.D
Acq: 11 Jan 2021 16:18

Instrument :
MSVOA_V
ClientSampleId :
BG4X2

Tgt Ion: 95 Resp: 471337
Ion Ratio Lower Upper
95 100
97 64.5 44.5 82.7
132 94.7 63.4 117.8
130 97.5 67.1 124.5



#46
Tetrachloroethene
Concen: 128.06 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV019969.D
Acq: 11 Jan 2021 16:18

Tgt Ion:164 Resp: 302201
Ion Ratio Lower Upper
164 100
129 97.4 70.6 131.0
131 93.2 66.8 124.0
166 128.2 88.2 163.8

