

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020369.D
 Acq On : 22 Feb 2021 18:39
 Operator : SY/MD
 Sample : M1468-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0L1

Quant Time: Feb 23 02:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 23 02:26:51 2021
 Response via : Initial Calibration

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

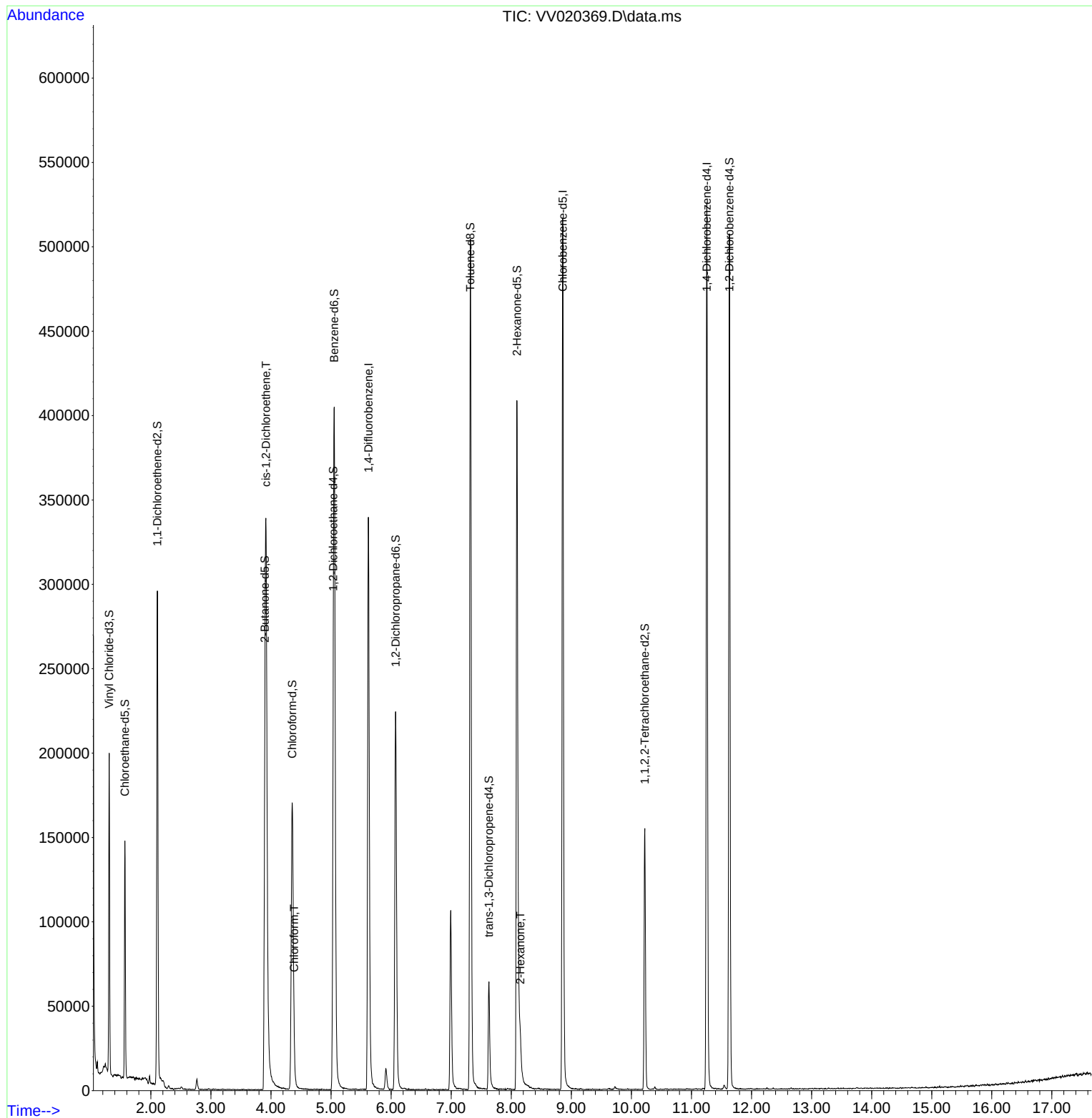
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	300921	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	291593	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	139838	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	115761	5.46	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.20%	
7) Chloroethane-d5	1.568	69	88772	5.33	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.60%	
11) 1,1-Dichloroethene-d2	2.108	63	152989	3.71	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.20%	
20) 2-Butanone-d5	3.899	46	200468	54.62	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.24%	
24) Chloroform-d	4.352	84	182720	4.82	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.40%	
26) 1,2-Dichloroethane-d4	5.037	65	93720	5.09	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.80%	
32) Benzene-d6	5.053	84	371562	5.09	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.80%	
36) 1,2-Dichloropropane-d6	6.075	67	109746	5.07	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.40%	
41) Toluene-d8	7.320	98	337692	4.79	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.80%	
45) trans-1,3-Dichloroprop...	7.628	79	37668	4.56	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.20%	
48) 2-Hexanone-d5	8.095	63	133499	46.08	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.16%	
59) 1,1,2,2-Tetrachloroeth...	10.223	84	74663	4.86	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.20%	
65) 1,2-Dichlorobenzene-d4	11.632	152	133186	5.37	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.40%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.918	96	152945	5.48	ug/L	95
25) Chloroform	4.384	83	5944	0.12	ug/L	87
50) 2-Hexanone	8.149	43	17665	2.02	ug/L	# 89

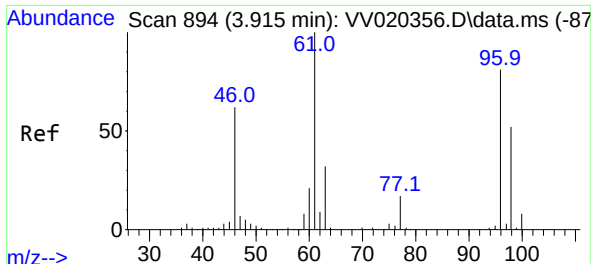
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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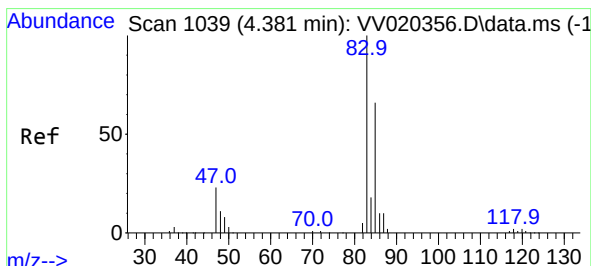
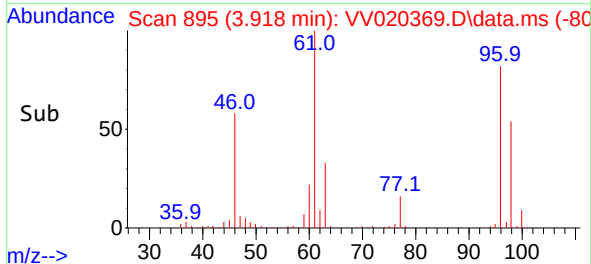
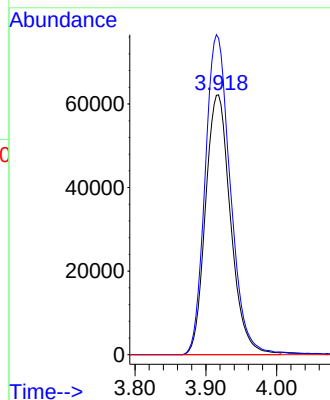
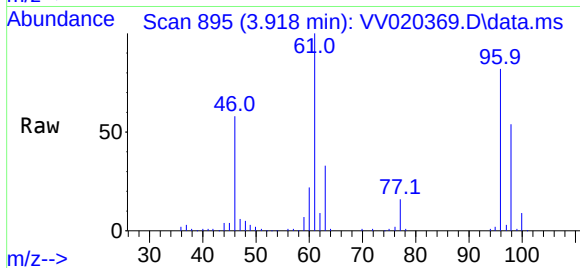




#22
cis-1,2-Dichloroethene
Concen: 5.48 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV020369.D
Acq: 22 Feb 2021 18:39

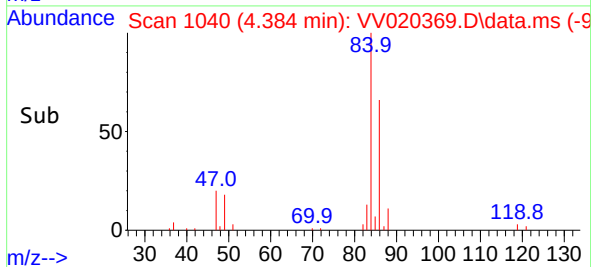
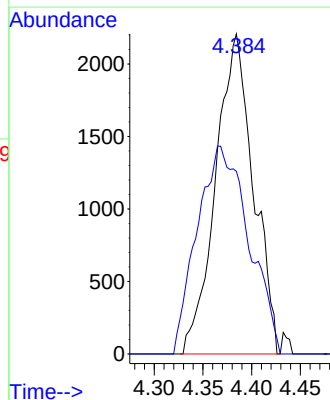
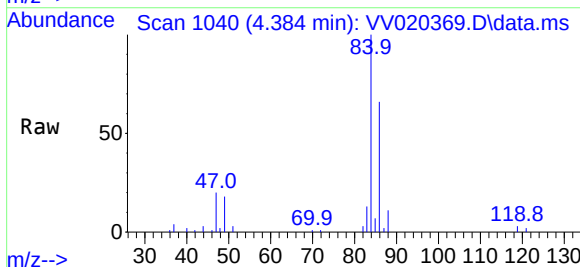
Instrument :
MSVOA_V
ClientSampled :
BG0L1

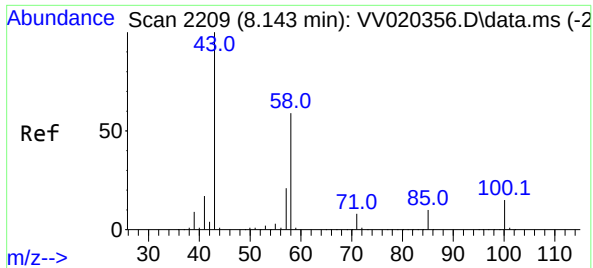
Tgt Ion: 96 Resp: 152945
Ion Ratio Lower Upper
96 100
61 121.8 89.6 166.4
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.12 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV020369.D
Acq: 22 Feb 2021 18:39

Tgt Ion: 83 Resp: 5944
Ion Ratio Lower Upper
83 100
85 57.1 47.3 87.9





#50
2-Hexanone
Concen: 2.02 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020369.D
Acq: 22 Feb 2021 18:39

Instrument :
MSVOA_V
ClientSampleId :
BG0L1

Tgt Ion: 43 Resp: 17665

Ion	Ratio	Lower	Upper
43	100		
58	43.8	41.6	62.4
57	15.9	15.4	23.0
100	7.5	11.2	16.8#

