

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020366.D
 Acq On : 22 Feb 2021 17:29
 Operator : SY/MD
 Sample : M1468-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG0K8

Quant Time: Feb 23 02:28:37 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)

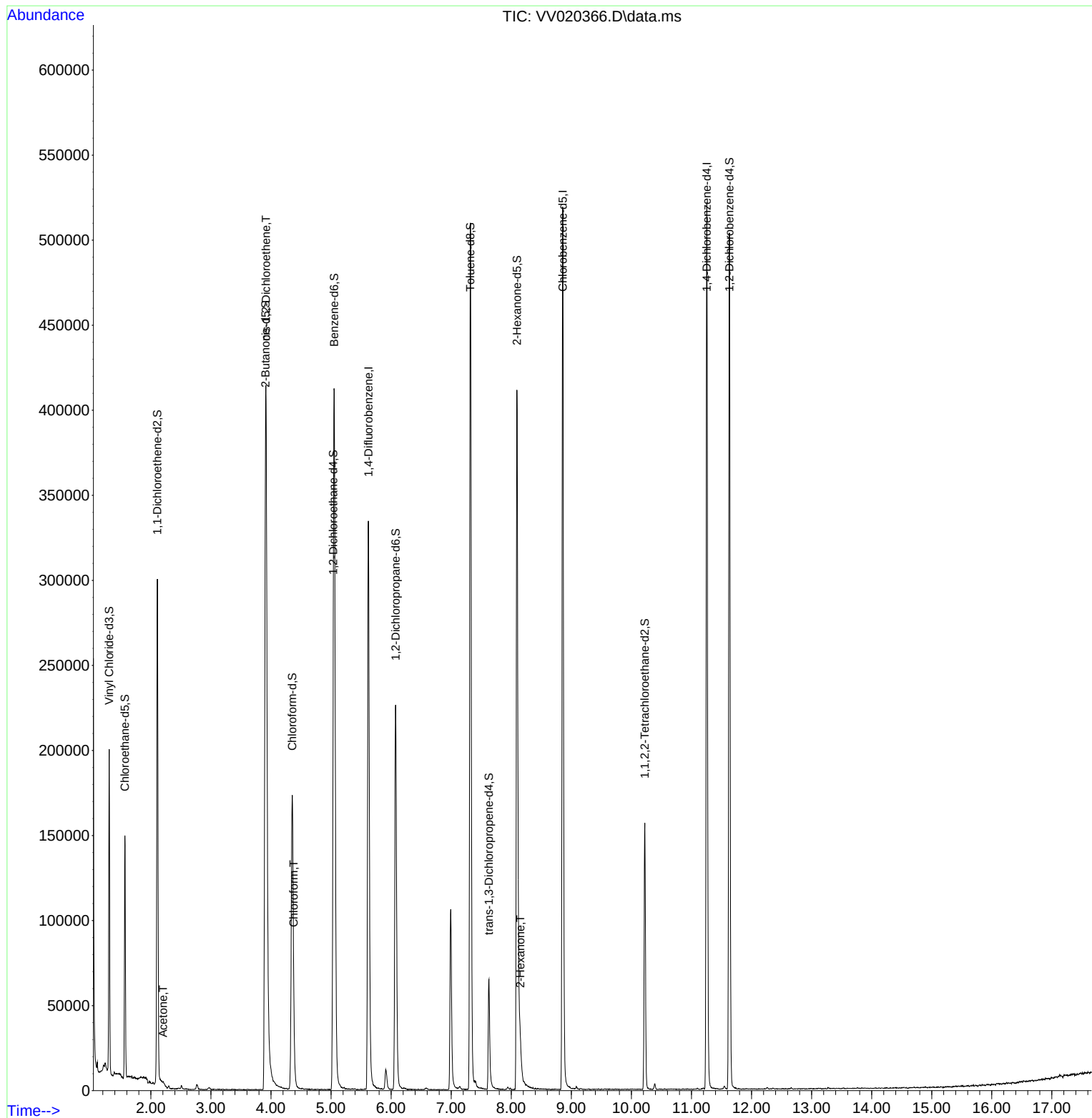
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	297800	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	290365	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	137816	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116429	5.55	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.00%	
7) Chloroethane-d5	1.568	69	90056	5.46	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.20%	
11) 1,1-Dichloroethene-d2	2.108	63	154250	3.78	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.60%	
20) 2-Butanone-d5	3.908	46	204744	56.36	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.72%	
24) Chloroform-d	4.355	84	183589	4.90	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.00%	
26) 1,2-Dichloroethane-d4	5.037	65	95511	5.24	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.80%	
32) Benzene-d6	5.053	84	376971	5.18	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.60%	
36) 1,2-Dichloropropane-d6	6.076	67	111871	5.19	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.80%	
41) Toluene-d8	7.320	98	343858	4.90	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.00%	
45) trans-1,3-Dichloroprop...	7.629	79	37627	4.57	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.40%	
48) 2-Hexanone-d5	8.095	63	135880	47.10	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.20%	
59) 1,1,2,2-Tetrachloroeth...	10.223	84	72579	4.74	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.80%	
65) 1,2-Dichlorobenzene-d4	11.632	152	134490	5.50	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.00%	
Target Compounds					Qvalue	
13) Acetone	2.201	43	6798	2.06	ug/L #	52
22) cis-1,2-Dichloroethene	3.915	96	193309	7.00	ug/L	98
25) Chloroform	4.378	83	5566	0.11	ug/L	96
50) 2-Hexanone	8.149	43	16434	1.88	ug/L #	94

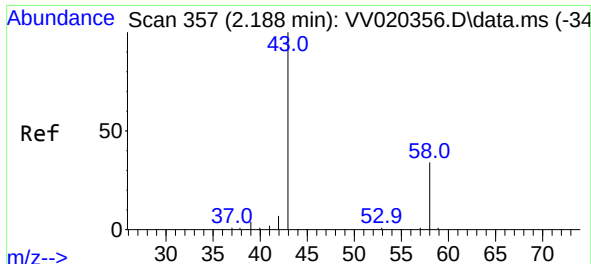
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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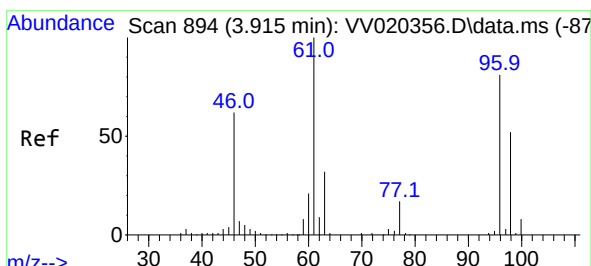
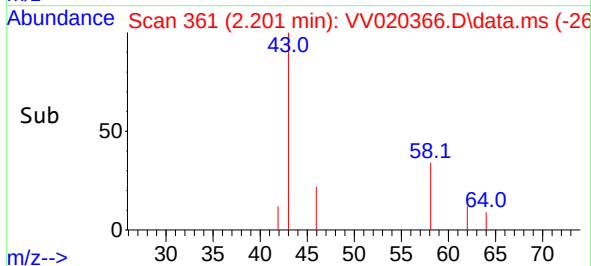
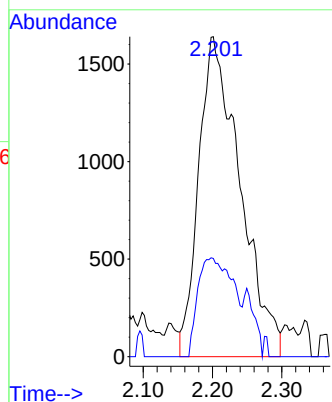
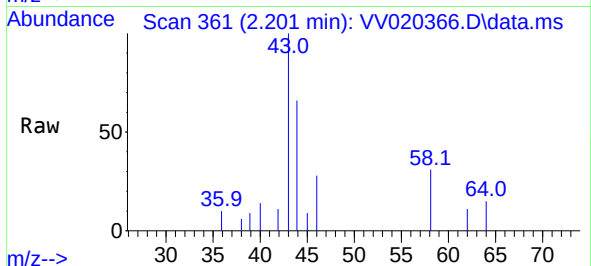




#13
Acetone
Concen: 2.06 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.013 min
Lab File: VV020366.D
Acq: 22 Feb 2021 17:29

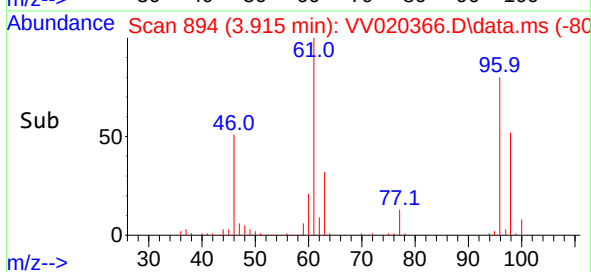
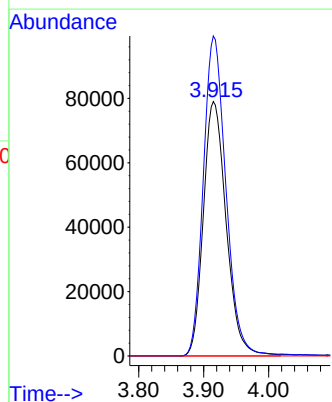
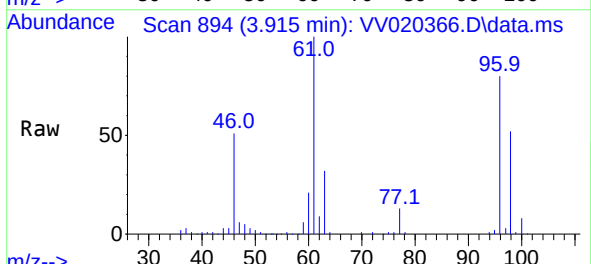
Instrument :
MSVOA_V
ClientSampleId :
BG0K8

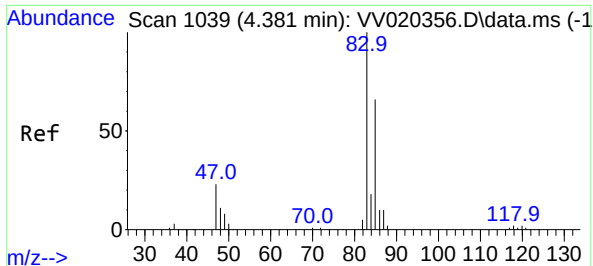
Tgt Ion: 43 Resp: 6798
Ion Ratio Lower Upper
43 100
58 26.6 0.0 18.6#



#22
cis-1,2-Dichloroethene
Concen: 7.00 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020366.D
Acq: 22 Feb 2021 17:29

Tgt Ion: 96 Resp: 193309
Ion Ratio Lower Upper
96 100
61 125.8 89.6 166.4
68 0.0 0.0 0.0



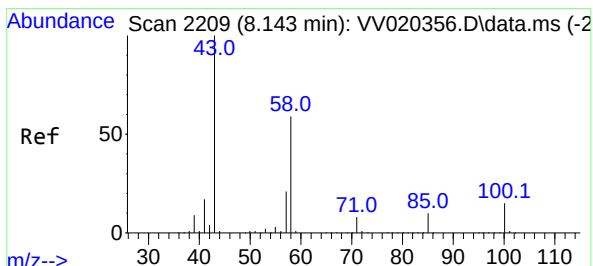
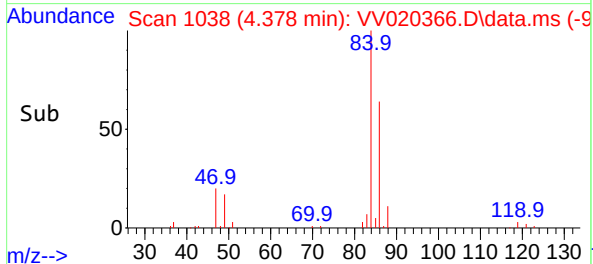
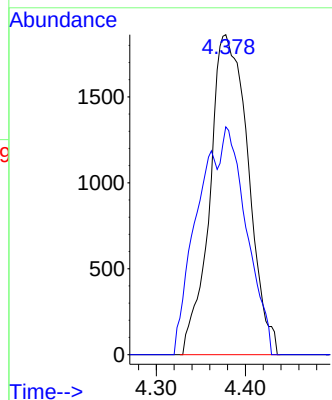
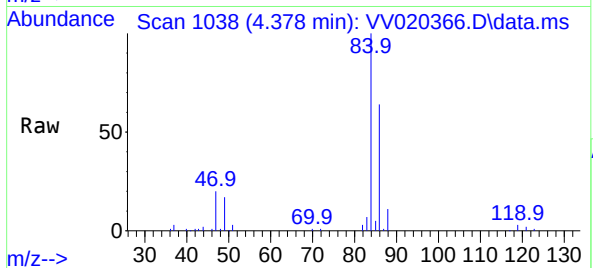


#25

Chloroform
Concen: 0.11 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020366.D
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Tgt Ion: 83 Resp: 5566
Ion Ratio Lower Upper
83 100
85 71.2 47.3 87.9



#50

2-Hexanone
Concen: 1.88 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020366.D
Acq: 22 Feb 2021 17:29

Tgt Ion: 43 Resp: 16434
Ion Ratio Lower Upper
43 100
58 47.2 41.6 62.4
57 18.9 15.4 23.0
100 9.0 11.2 16.8#

