

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022733.D
 Acq On : 11 Oct 2021 16:40
 Operator : SY/MD
 Sample : M4109-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ6

Quant Time: Oct 12 03:41:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

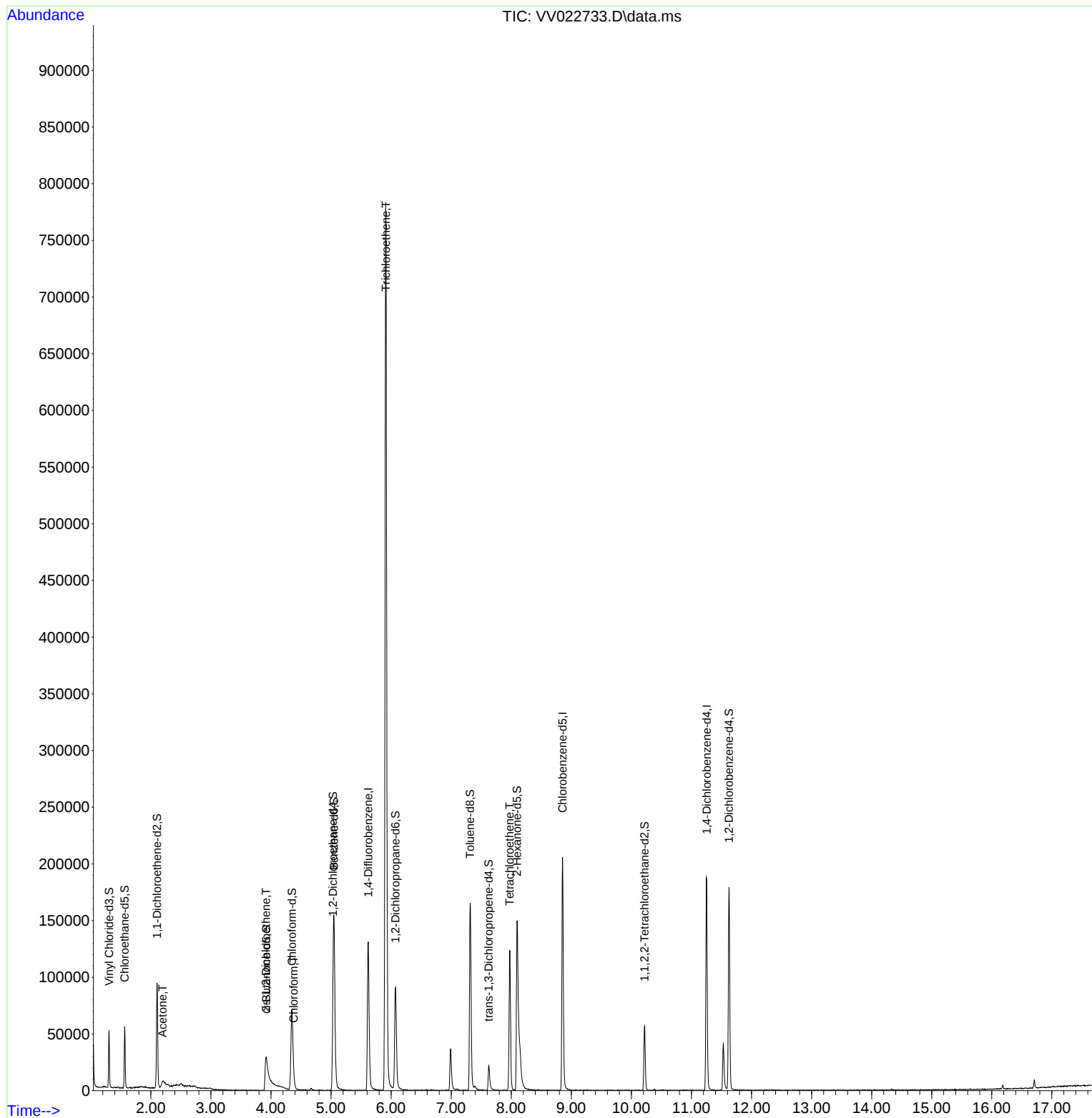
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118087	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30629	3.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.564	69	32560	4.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.105	63	47644	3.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.921	46	63453	30.522	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.040%
24) Chloroform-d	4.349	84	70314	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.034	65	35133	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.047	84	136246	3.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.072	67	45467	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.317	98	113397	3.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	7.625	79	13539	3.920	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.098	63	56126	40.328	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.660%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27315	3.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	49712	5.271	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
13) Acetone	2.195	43	17136	14.782	ug/L	83
22) cis-1,2-Dichloroethene	3.915	96	1053	0.132	ug/L	82
25) Chloroform	4.378	83	6014	0.381	ug/L	96
34) Trichloroethene	5.911	95	263790	30.501	ug/L	99
47) Tetrachloroethene	7.976	164	28335	4.051	ug/L	97

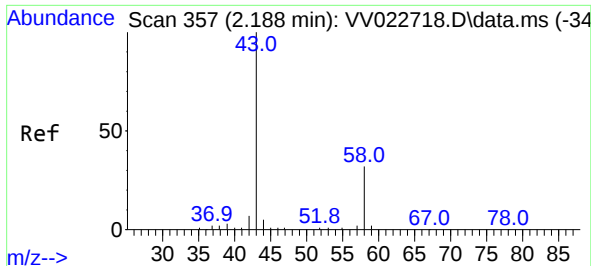
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
Data File : VV022733.D
Acq On : 11 Oct 2021 16:40
Operator : SY/MD
Sample : M4109-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YATJ6

Quant Time: Oct 12 03:41:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 12 03:20:38 2021
Response via : Initial Calibration

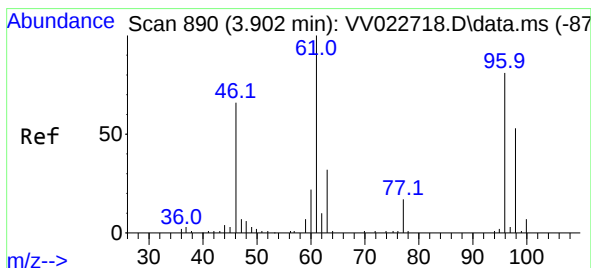
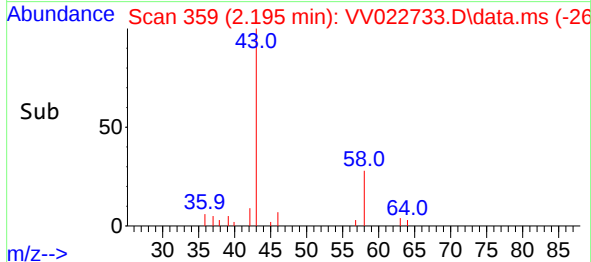
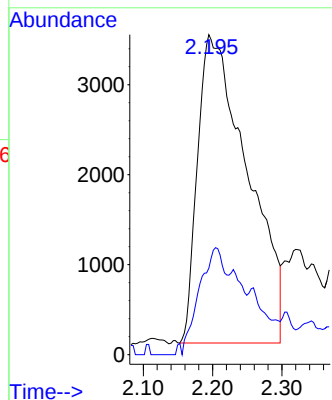
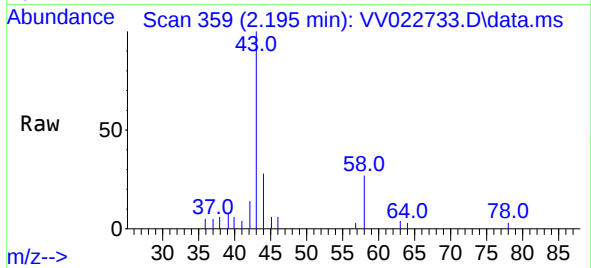




#13
Acetone
Concen: 14.782 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV022733.D
Acq: 11 Oct 2021 16:40

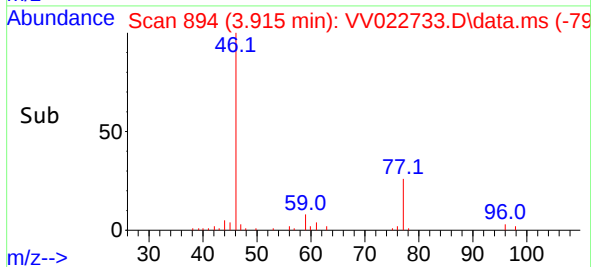
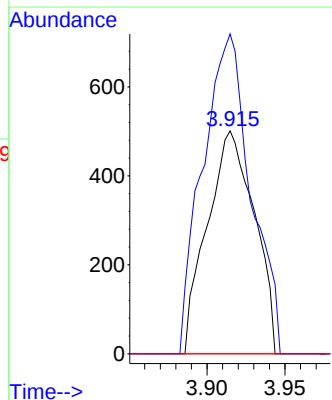
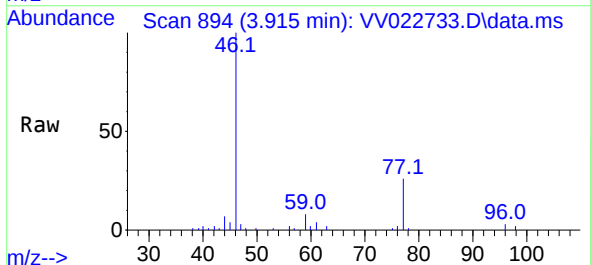
Instrument :
MSVOA_V
ClientSampled :
YATJ6

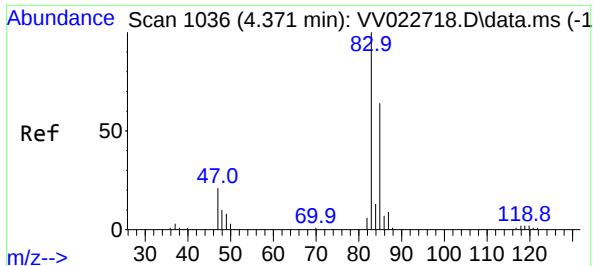
Tgt Ion: 43 Resp: 17136
Ion Ratio Lower Upper
43 100
58 18.6 0.0 24.2



#22
cis-1,2-Dichloroethene
Concen: 0.132 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.013 min
Lab File: VV022733.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 96 Resp: 1053
Ion Ratio Lower Upper
96 100
61 143.5 86.0 159.6
68 0.0 0.0 0.0

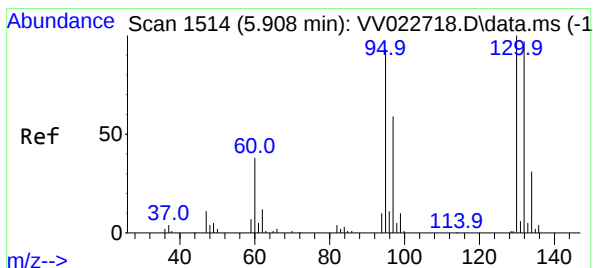
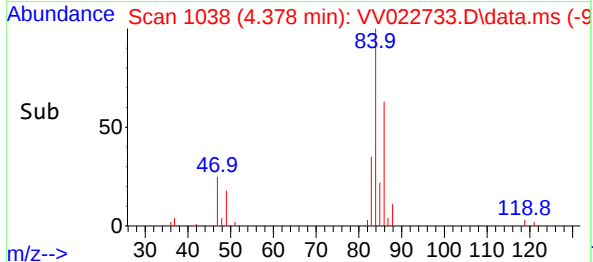
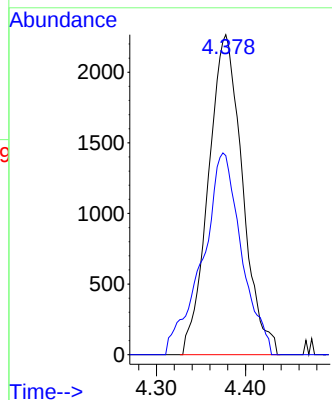
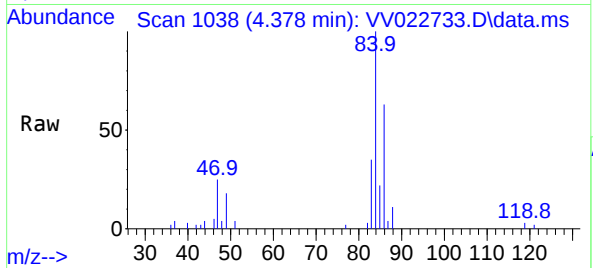




#25
Chloroform
Concen: 0.381 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022733.D
Acq: 11 Oct 2021 16:40

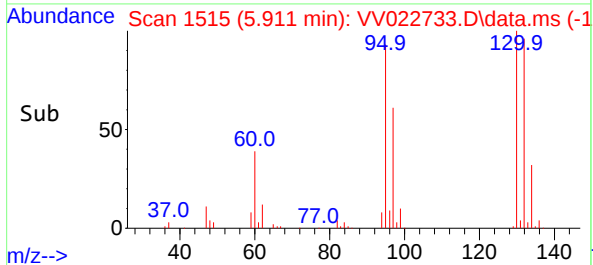
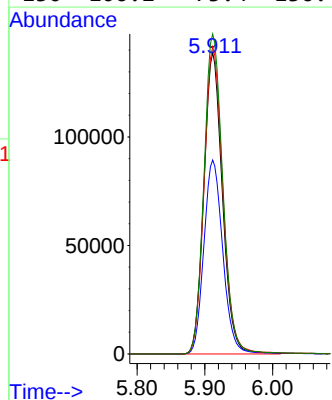
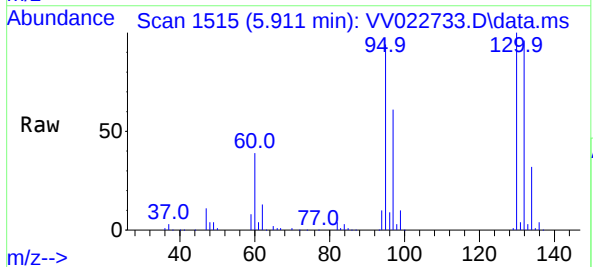
Instrument :
MSVOA_V
ClientSampled :
YATJ6

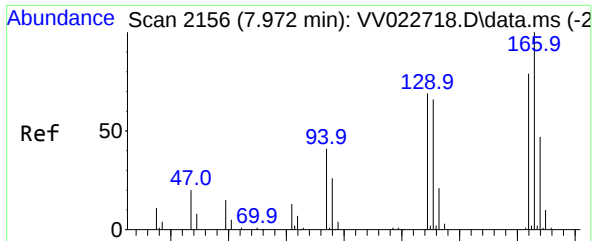
Tgt Ion: 83 Resp: 6014
Ion Ratio Lower Upper
83 100
85 62.2 45.7 84.9



#34
Trichloroethene
Concen: 30.501 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV022733.D
Acq: 11 Oct 2021 16:40

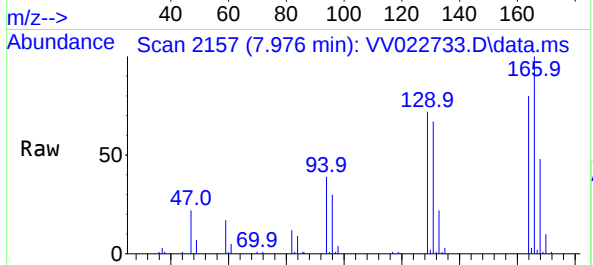
Tgt Ion: 95 Resp: 263790
Ion Ratio Lower Upper
95 100
97 64.4 45.8 85.2
132 101.9 72.2 134.0
130 106.2 73.4 136.4





#47
Tetrachloroethene
Concen: 4.051 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022733.D
Acq: 11 Oct 2021 16:40

Instrument :
MSVOA_V
ClientSampleId :
YATJ6



Tgt Ion:164 Resp: 28335

Ion	Ratio	Lower	Upper
164	100		
129	90.0	65.0	120.6
131	84.1	62.2	115.4
166	125.4	89.2	165.8

