

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026981.D
 Acq On : 27 Jul 2022 03:45
 Operator : SY/MD
 Sample : N3880-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF8

Quant Time: Jul 27 07:03:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

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

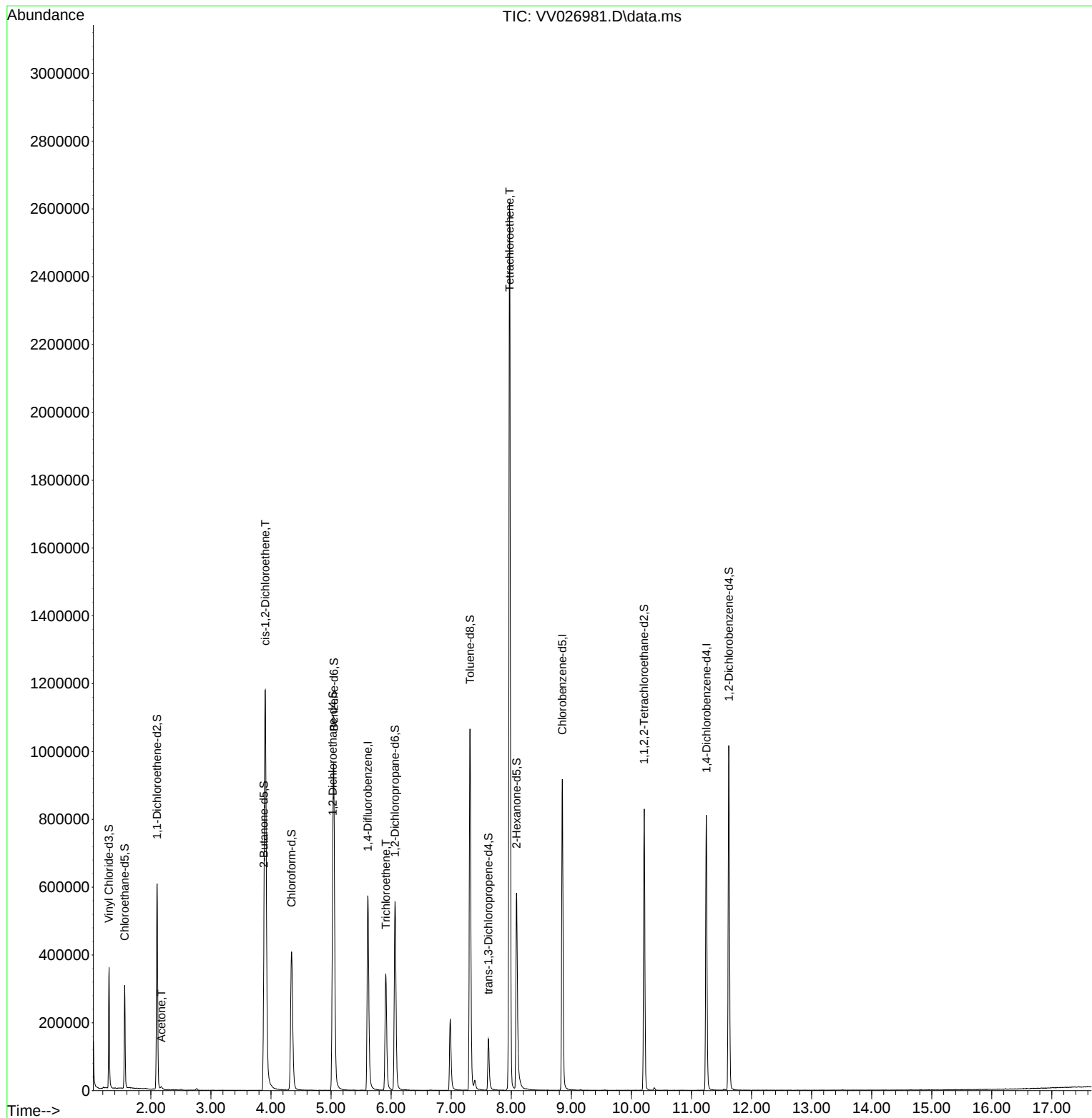
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	518885	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	530218	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	220356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	231152	53.115	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	106.220%	
7) Chloroethane-d5	1.564	69	197294	56.038	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	112.080%	
11) 1,1-Dichloroethene-d2	2.104	63	313674	40.063	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.120%	
21) 2-Butanone-d5	3.883	46	311036	106.033	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	106.030%	
24) Chloroform-d	4.342	84	448898	52.411	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.820%	
26) 1,2-Dichloroethane-d4	5.027	65	265865	54.267	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.540%	
32) Benzene-d6	5.047	84	903773	56.389	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	112.780%	
36) 1,2-Dichloropropane-d6	6.066	67	290298	56.205	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	112.400%	
41) Toluene-d8	7.313	98	729900	52.049	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.100%	
43) trans-1,3-Dichloroprop...	7.619	79	92789	42.874	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.740%	
47) 2-Hexanone-d5	8.088	63	208384	92.659	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	92.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	403871	51.472	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	102.940%	
66) 1,2-Dichlorobenzene-d4	11.622	152	271487	65.671	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	131.340%#	
Target Compounds						Qvalue
13) Acetone	2.175	43	8935	4.338	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	653992	146.383	ug/L	97
34) Trichloroethene	5.911	95	127081	29.003	ug/L	97
46) Tetrachloroethene	7.972	164	591338	173.005	ug/L	97

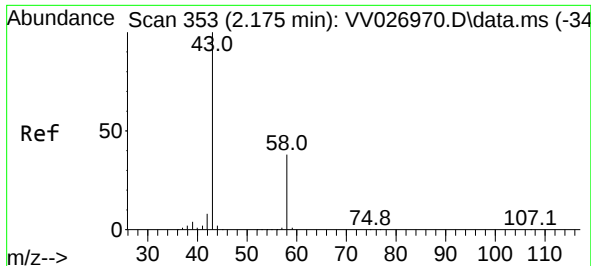
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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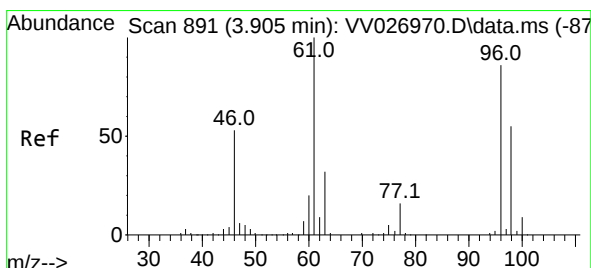
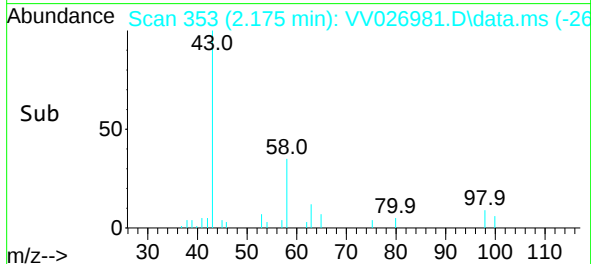
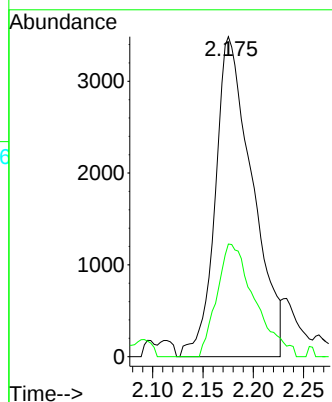
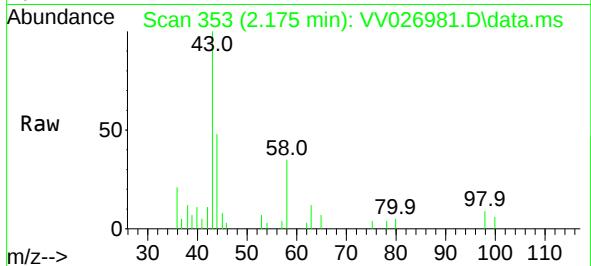




#13
Acetone
Concen: 4.338 ug/L
RT: 2.175 min Scan# 313
Delta R.T. -0.000 min
Lab File: VV026981.D
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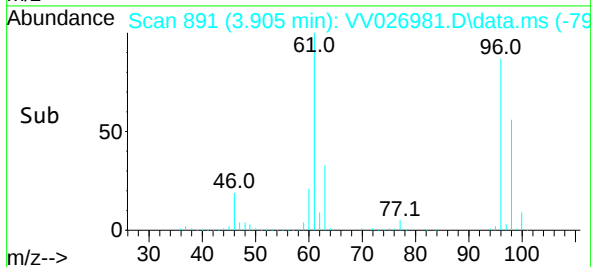
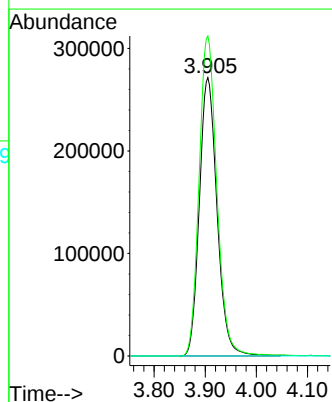
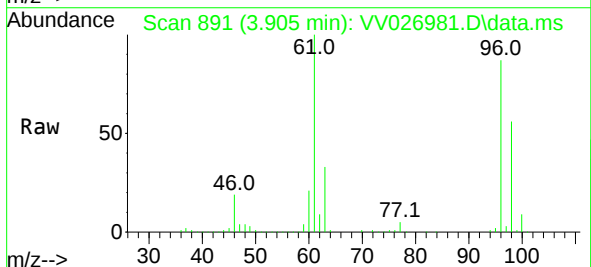
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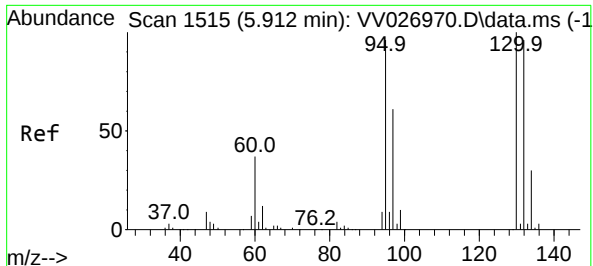
Tgt Ion: 43 Resp: 8935
Ion Ratio Lower Upper
43 100
58 35.4 0.0 72.6



#20
cis-1,2-Dichloroethene
Concen: 146.383 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV026981.D
Acq: 27 Jul 2022 03:45

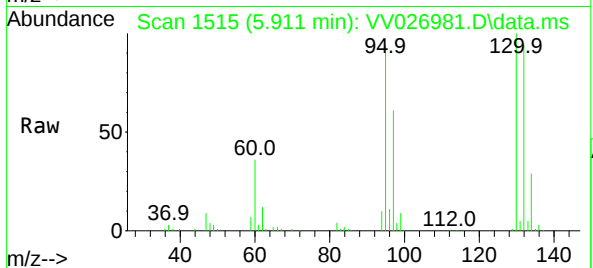
Tgt Ion: 96 Resp: 653992
Ion Ratio Lower Upper
96 100
61 115.0 83.0 154.1
68 0.0 0.0 0.0





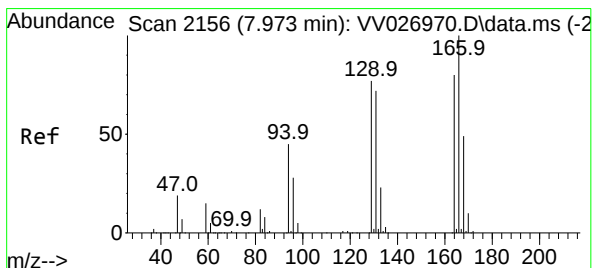
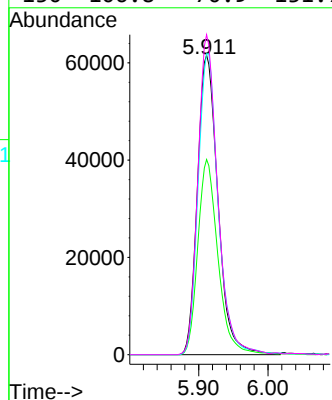
#34
Trichloroethene
Concen: 29.003 ug/L
RT: 5.911 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026981.D
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Tgt Ion: 95 Resp: 127081

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.9	85.3
132	100.4	68.1	126.5
130	106.8	70.9	131.7



#46
Tetrachloroethene
Concen: 173.005 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV026981.D
Acq: 27 Jul 2022 03:45

Tgt Ion: 164 Resp: 591338

Ion	Ratio	Lower	Upper
164	100		
129	96.8	66.3	123.1
131	93.0	63.1	117.3
166	126.2	86.2	160.2

