

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026978.D
 Acq On : 27 Jul 2022 02:32
 Operator : SY/MD
 Sample : N3880-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF5

Quant Time: Jul 27 07:02:37 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)

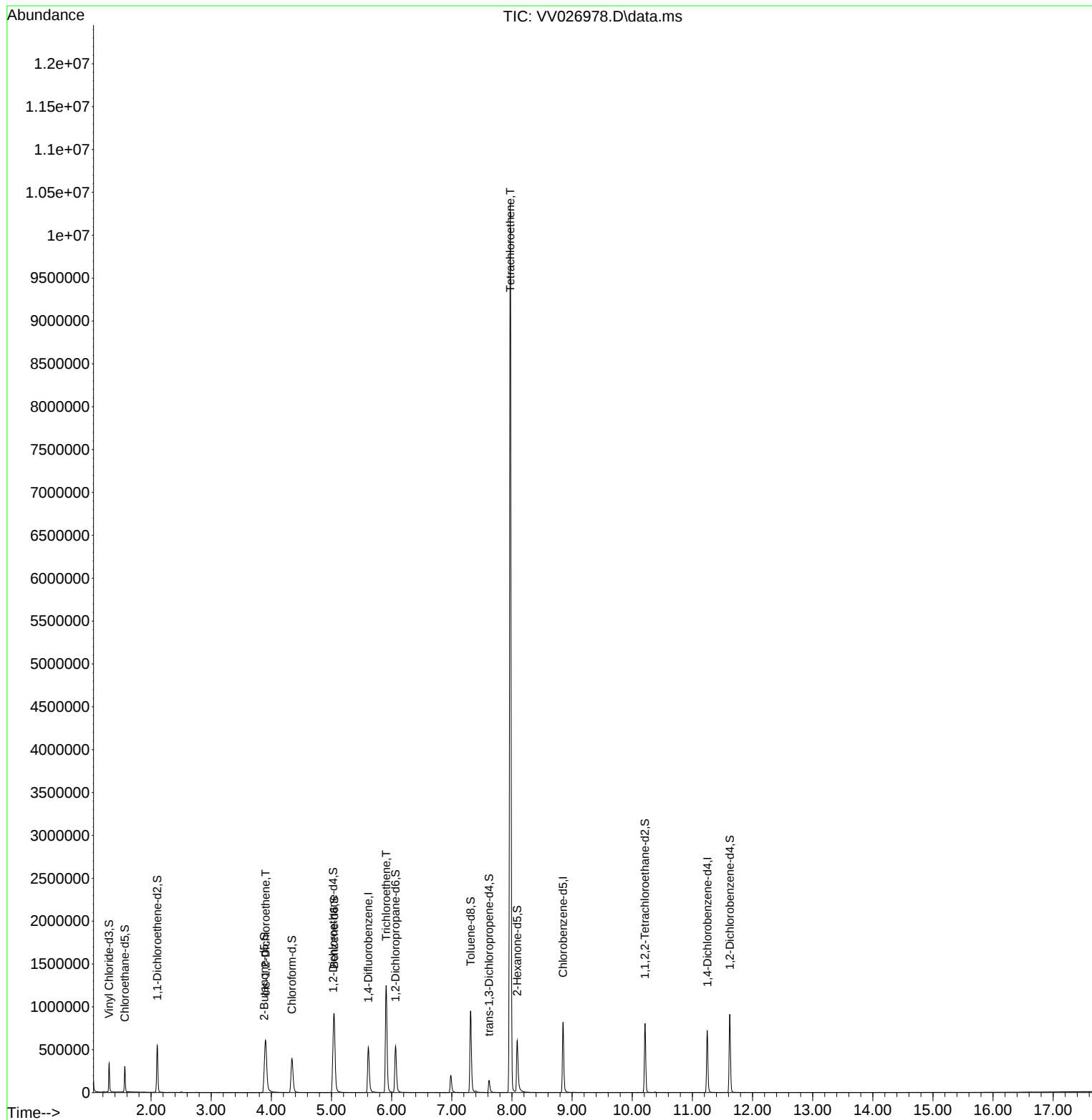
Internal Standards							
1) 1,4-Difluorobenzene		5.613	114	480790	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	472498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	193753	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	224055	55.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.120%	
7) Chloroethane-d5		1.565	69	191896	58.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.640%	
11) 1,1-Dichloroethene-d2		2.101	63	288499	39.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.540%	
21) 2-Butanone-d5		3.883	46	301319	110.859	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.860%	
24) Chloroform-d		4.343	84	429243	54.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.180%	
26) 1,2-Dichloroethane-d4		5.027	65	259512	57.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.340%	
32) Benzene-d6		5.043	84	850748	59.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.140%	
36) 1,2-Dichloropropane-d6		6.066	67	281077	61.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	122.140%#	
41) Toluene-d8		7.313	98	664725	53.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.380%	
43) trans-1,3-Dichloroprop...		7.619	79	85432	44.297	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.600%	
47) 2-Hexanone-d5		8.088	63	221779	110.662	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.660%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	398178	56.946	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.900%	
66) 1,2-Dichlorobenzene-d4		11.622	152	244963	67.391	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.780%#	
Target Compounds							
20) cis-1,2-Dichloroethene		3.905	96	311739	75.305	ug/L	95
34) Trichloroethene		5.908	95	447858	114.697	ug/L	98
46) Tetrachloroethene		7.973	164	2303555	756.266	ug/L	97

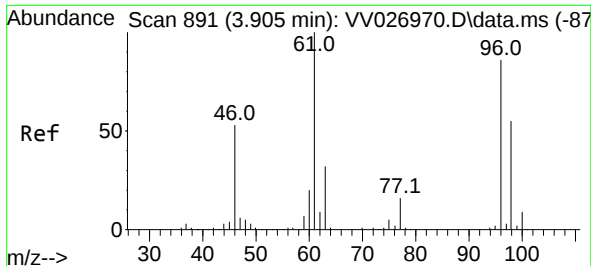
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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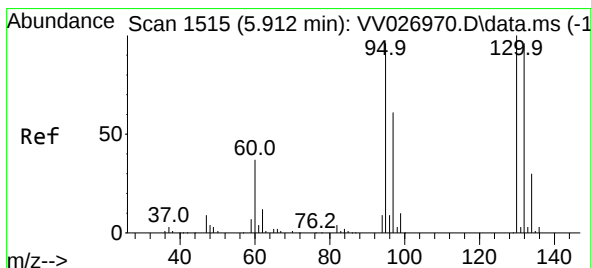
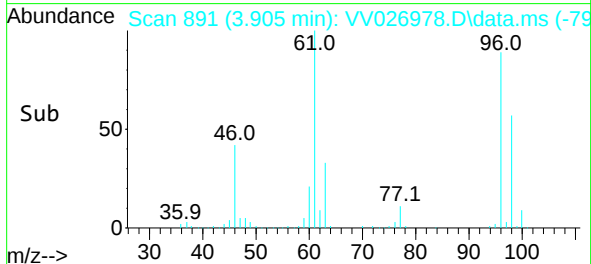
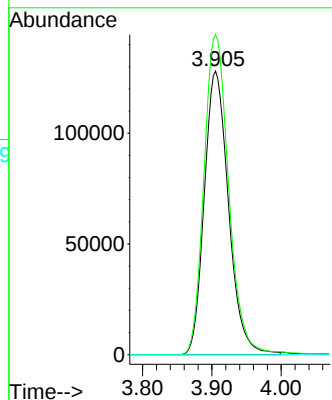
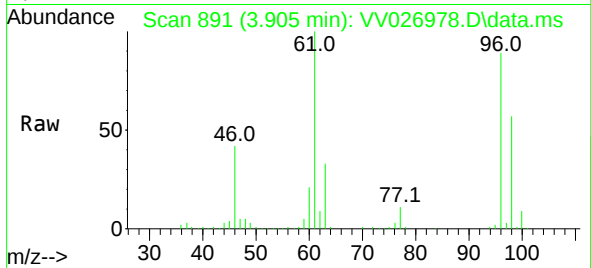




#20
cis-1,2-Dichloroethene
Concen: 75.305 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV026978.D
Acq: 27 Jul 2022 02:32

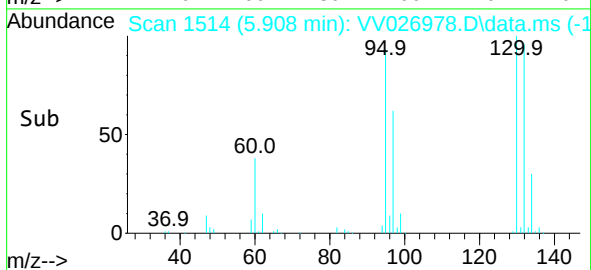
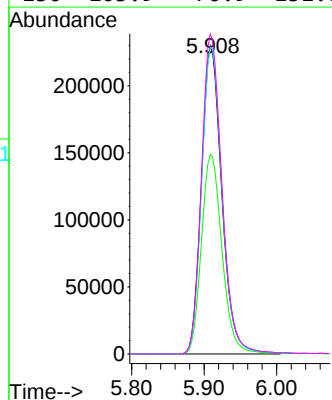
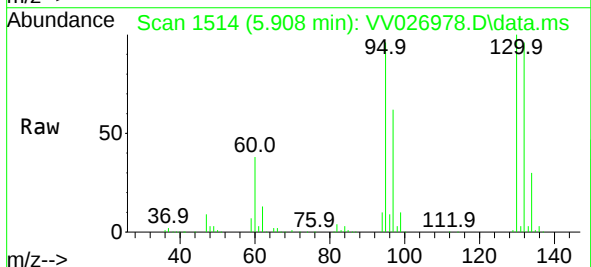
Instrument :
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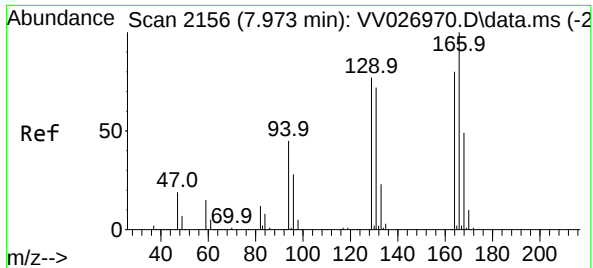
Tgt Ion: 96 Resp: 311739
Ion Ratio Lower Upper
96 100
61 112.8 83.0 154.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 114.697 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.003 min
Lab File: VV026978.D
Acq: 27 Jul 2022 02:32

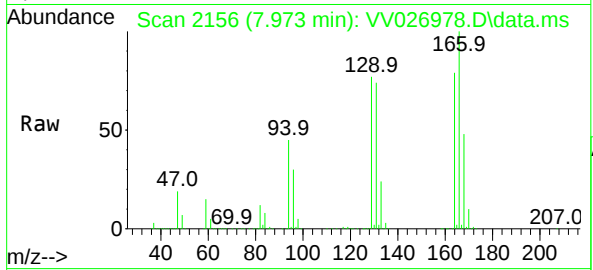
Tgt Ion: 95 Resp: 447858
Ion Ratio Lower Upper
95 100
97 64.7 45.9 85.3
132 99.6 68.1 126.5
130 103.9 70.9 131.7





#46
 Tetrachloroethene
 Concen: 756.266 ug/L
 RT: 7.973 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026978.D
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Tgt Ion:164 Resp: 2303555

Ion	Ratio	Lower	Upper
164	100		
129	97.3	66.3	123.1
131	94.1	63.1	117.3
166	126.5	86.2	160.2

