

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026982.D
 Acq On : 27 Jul 2022 04:10
 Operator : SY/MD
 Sample : N3880-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF9

Quant Time: Jul 27 07:03:28 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)

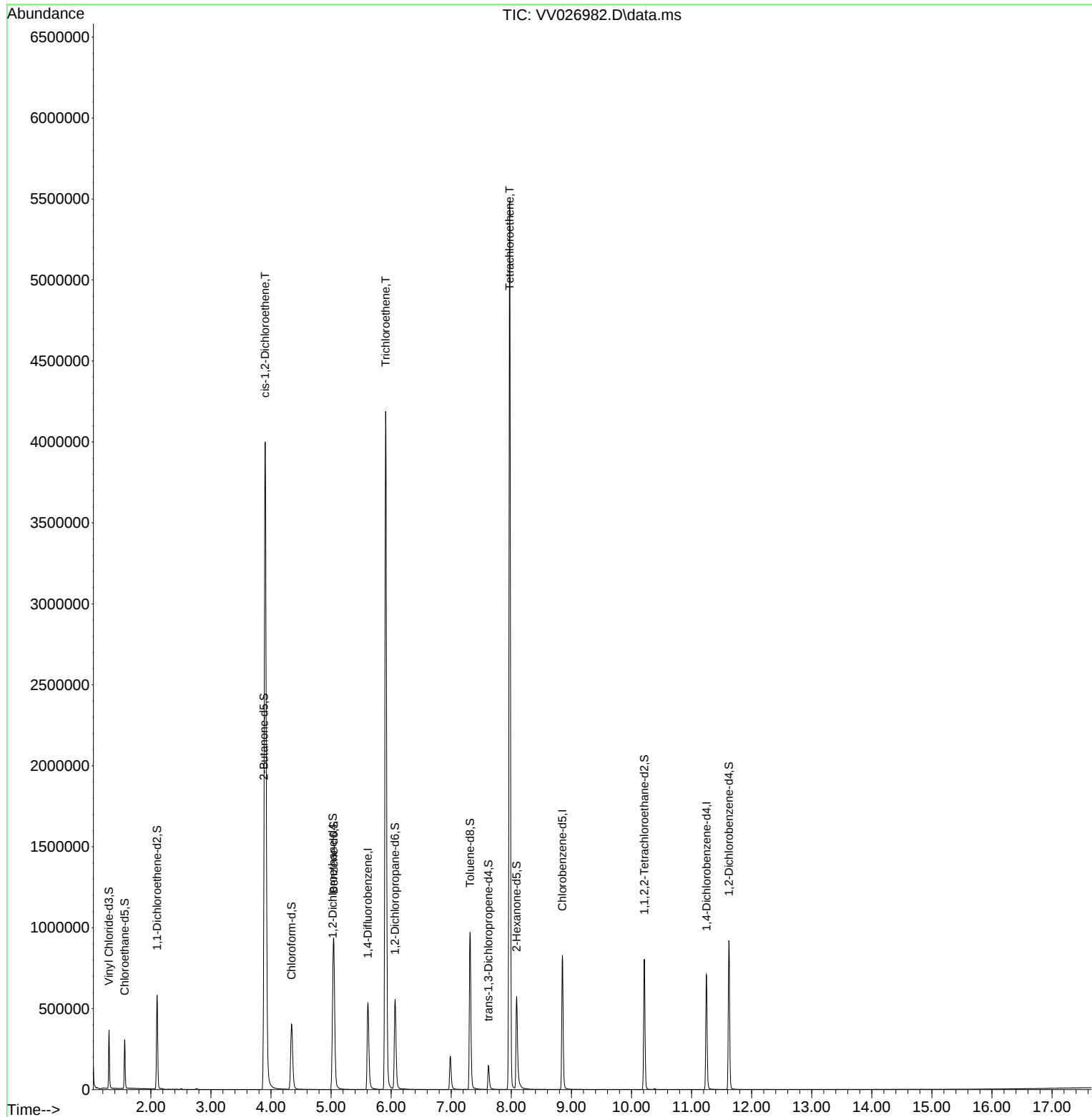
Internal Standards							
1) 1,4-Difluorobenzene		5.613	114	491949	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	482638	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	193377	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	228827	55.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.920%	
7) Chloroethane-d5		1.565	69	196151	58.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.520%	
11) 1,1-Dichloroethene-d2		2.105	63	301338	40.595	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.200%	
21) 2-Butanone-d5		3.883	46	318603	114.559	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.560%	
24) Chloroform-d		4.343	84	438990	54.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.120%	
26) 1,2-Dichloroethane-d4		5.027	65	262369	56.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.980%	
32) Benzene-d6		5.043	84	873319	59.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.720%	
36) 1,2-Dichloropropane-d6		6.066	67	284689	60.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	121.100%#	
41) Toluene-d8		7.313	98	676531	52.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.000%	
43) trans-1,3-Dichloroprop...		7.619	79	91647	46.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%	
47) 2-Hexanone-d5		8.088	63	210149	102.656	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.660%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	399965	56.000	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.000%	
66) 1,2-Dichlorobenzene-d4		11.622	152	244730	67.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.920%#	
Target Compounds							
20) cis-1,2-Dichloroethene		3.902	96	2309443	545.227	ug/L	98
34) Trichloroethene		5.908	95	1490170	373.616	ug/L	99
46) Tetrachloroethene		7.973	164	1212879	389.827	ug/L	96

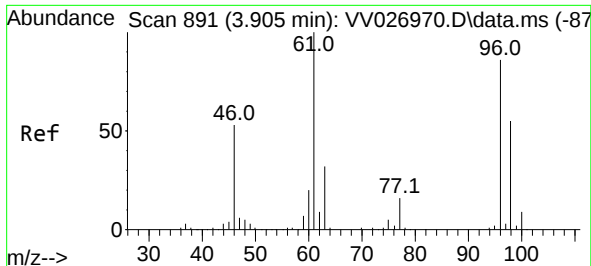
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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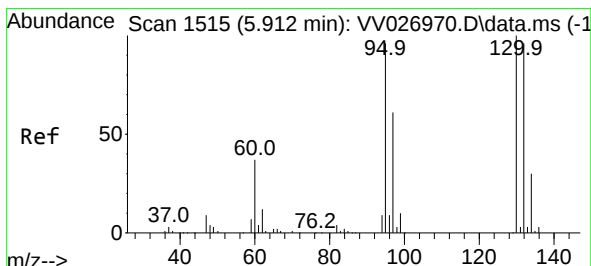
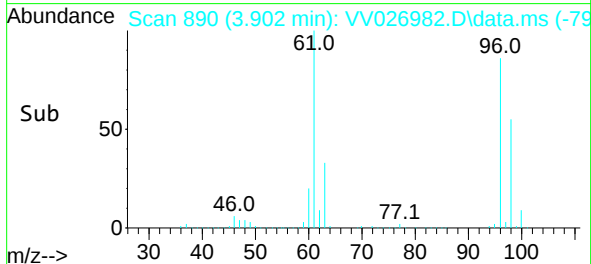
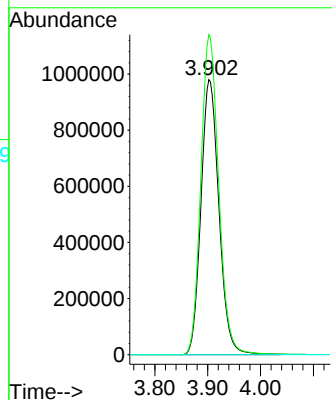
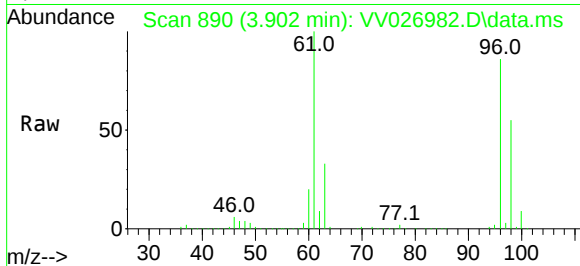


#20
cis-1,2-Dichloroethene
Concen: 545.227 ug/L
RT: 3.902 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV026982.D
Acq: 27 Jul 2022 04:10

Instrument :
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DBUF9

Tgt Ion: 96 Resp: 2309443

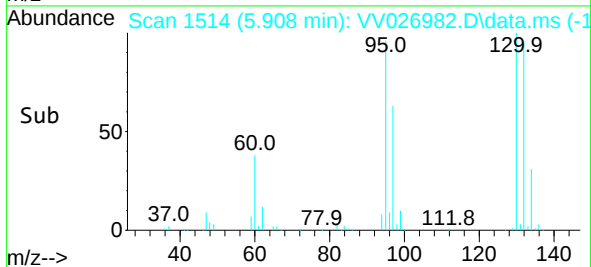
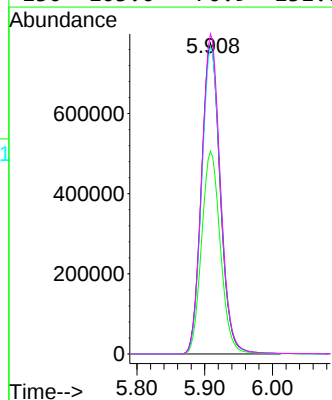
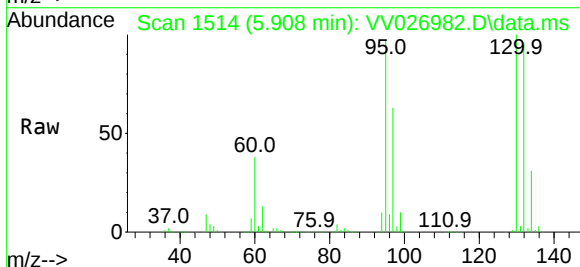
Ion	Ratio	Lower	Upper
96	100		
61	116.3	83.0	154.1
68	0.0	0.0	0.0

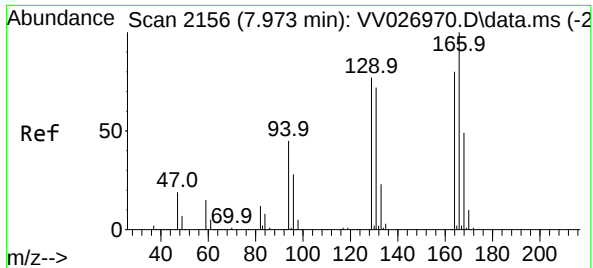


#34
Trichloroethene
Concen: 373.616 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.003 min
Lab File: VV026982.D
Acq: 27 Jul 2022 04:10

Tgt Ion: 95 Resp: 1490170

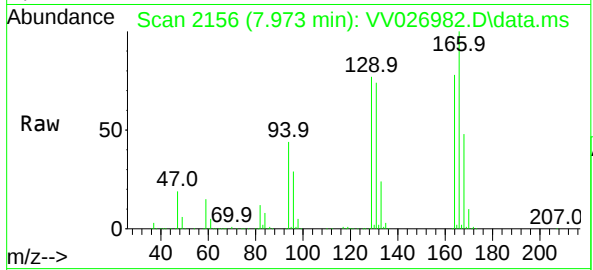
Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.9	85.3
132	98.8	68.1	126.5
130	103.0	70.9	131.7





#46
 Tetrachloroethene
 Concen: 389.827 ug/L
 RT: 7.973 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026982.D
 Acq: 27 Jul 2022 04:10

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Tgt Ion:164 Resp: 1212879

Ion	Ratio	Lower	Upper
164	100		
129	98.0	66.3	123.1
131	93.7	63.1	117.3
166	127.4	86.2	160.2

