

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026989.D
 Acq On : 27 Jul 2022 07:00
 Operator : SY/MD
 Sample : N3880-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG7

Quant Time: Jul 27 08:19:50 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)

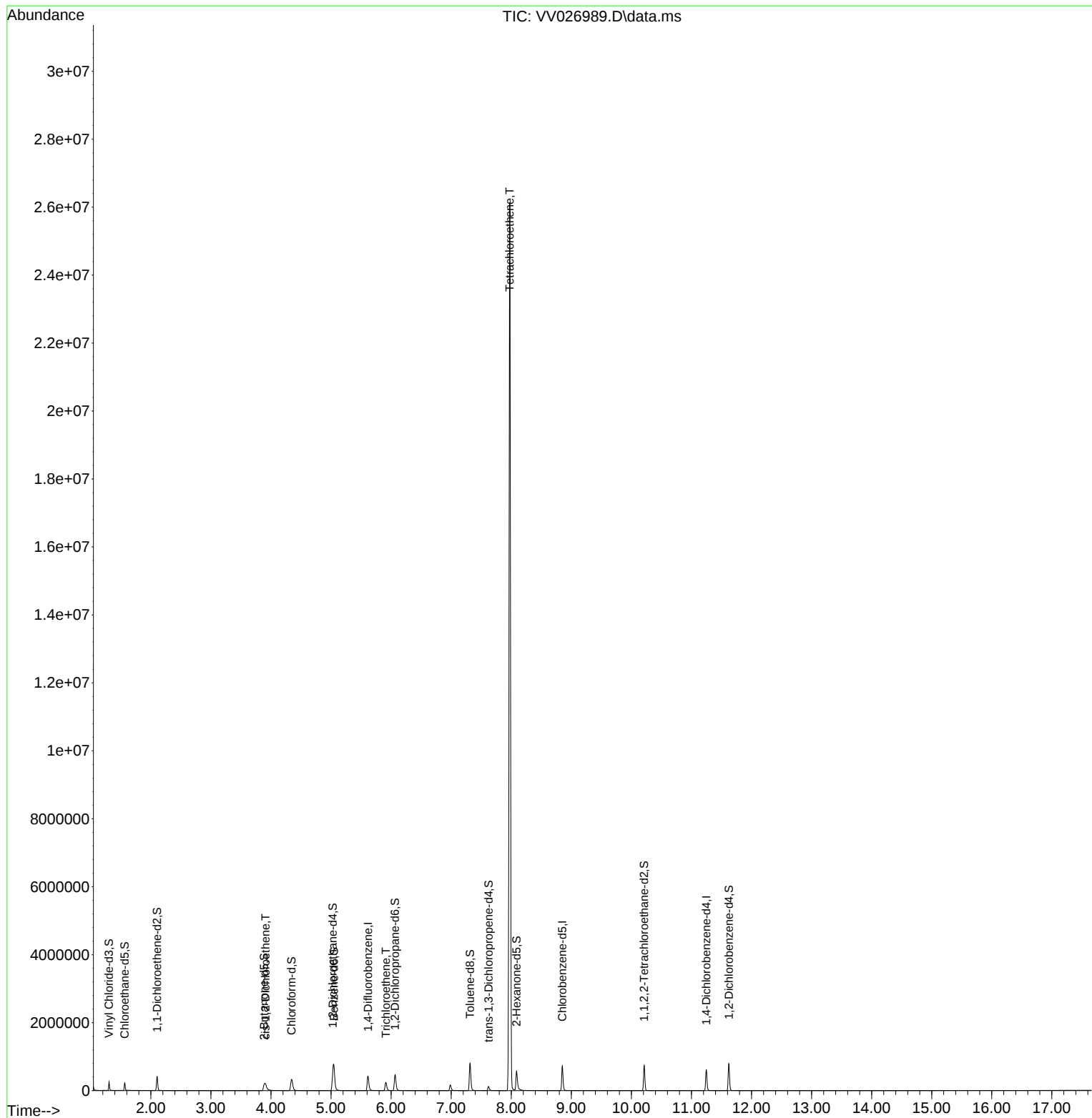
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	391718	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	413605	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	171165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	155854	47.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.880%
7) Chloroethane-d5	1.564	69	145896	54.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.780%
11) 1,1-Dichloroethene-d2	2.104	63	214971	36.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.740%
21) 2-Butanone-d5	3.886	46	288888	130.454	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.450%#
24) Chloroform-d	4.342	84	369464	57.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.280%
26) 1,2-Dichloroethane-d4	5.027	65	231954	62.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.420%#
32) Benzene-d6	5.046	84	718813	57.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.980%
36) 1,2-Dichloropropane-d6	6.066	67	242567	60.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.400%#
41) Toluene-d8	7.313	98	560617	51.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.500%
43) trans-1,3-Dichloroprop...	7.622	79	77661	46.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.000%
47) 2-Hexanone-d5	8.088	63	206168	117.520	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.520%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	357620	58.428	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.860%
66) 1,2-Dichlorobenzene-d4	11.622	152	215508	67.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.220%#
Target Compounds						
20) cis-1,2-Dichloroethene	3.908	96	66210	19.631	ug/L	98
34) Trichloroethene	5.911	95	86636	25.347	ug/L	96
46) Tetrachloroethene	7.976	164	5755008	2158.422	ug/L	96

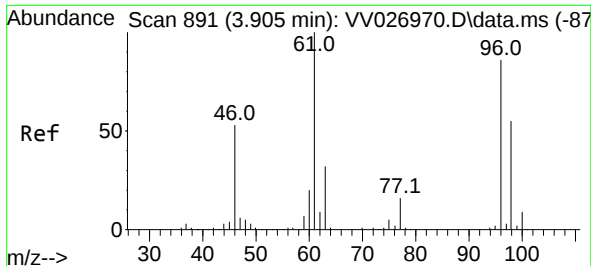
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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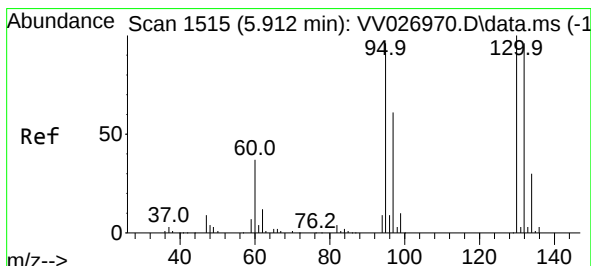
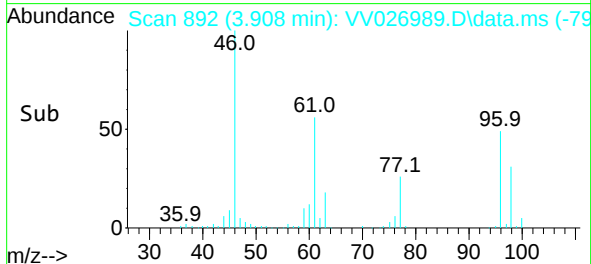
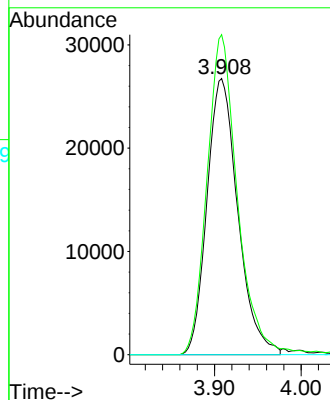
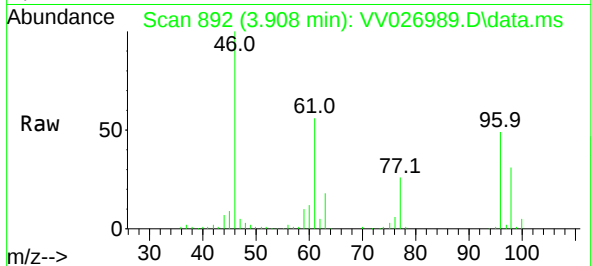




#20
 cis-1,2-Dichloroethene
 Concen: 19.631 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV026989.D
 Acq: 27 Jul 2022 07:00

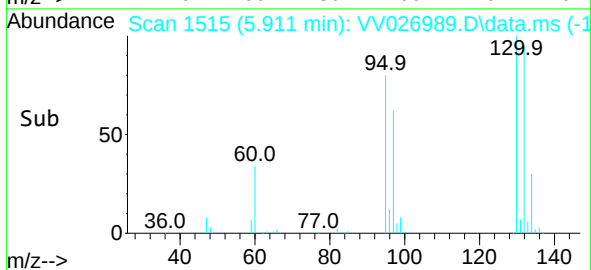
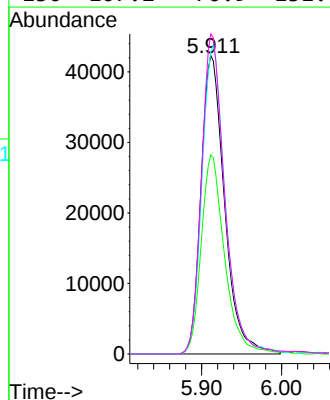
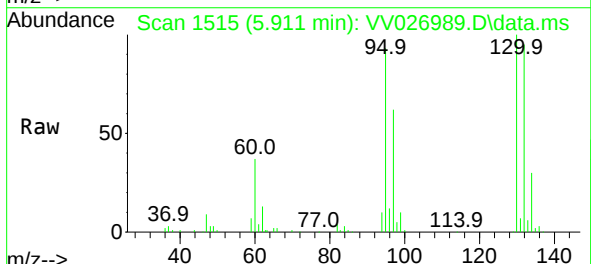
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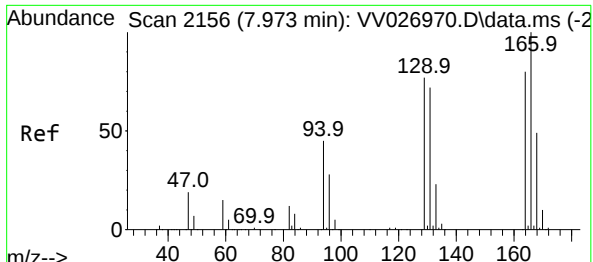
Tgt Ion: 96 Resp: 66210
 Ion Ratio Lower Upper
 96 100
 61 115.9 83.0 154.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 25.347 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. -0.000 min
 Lab File: VV026989.D
 Acq: 27 Jul 2022 07:00

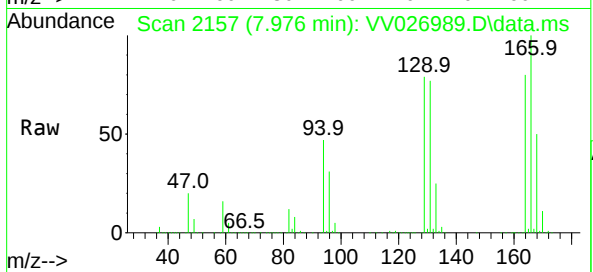
Tgt Ion: 95 Resp: 86636
 Ion Ratio Lower Upper
 95 100
 97 66.7 45.9 85.3
 132 101.3 68.1 126.5
 130 107.2 70.9 131.7





#46
 Tetrachloroethene
 Concen: 2158.422 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026989.D
 Acq: 27 Jul 2022 07:00

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Tgt Ion:164 Resp: 5755008

Ion	Ratio	Lower	Upper
164	100		
129	99.0	66.3	123.1
131	96.1	63.1	117.3
166	125.3	86.2	160.2

