

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027085.D
 Acq On : 29 Jul 2022 15:17
 Operator : SY/MD
 Sample : N3880-06DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF9DL

Quant Time: Jul 30 00:07:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

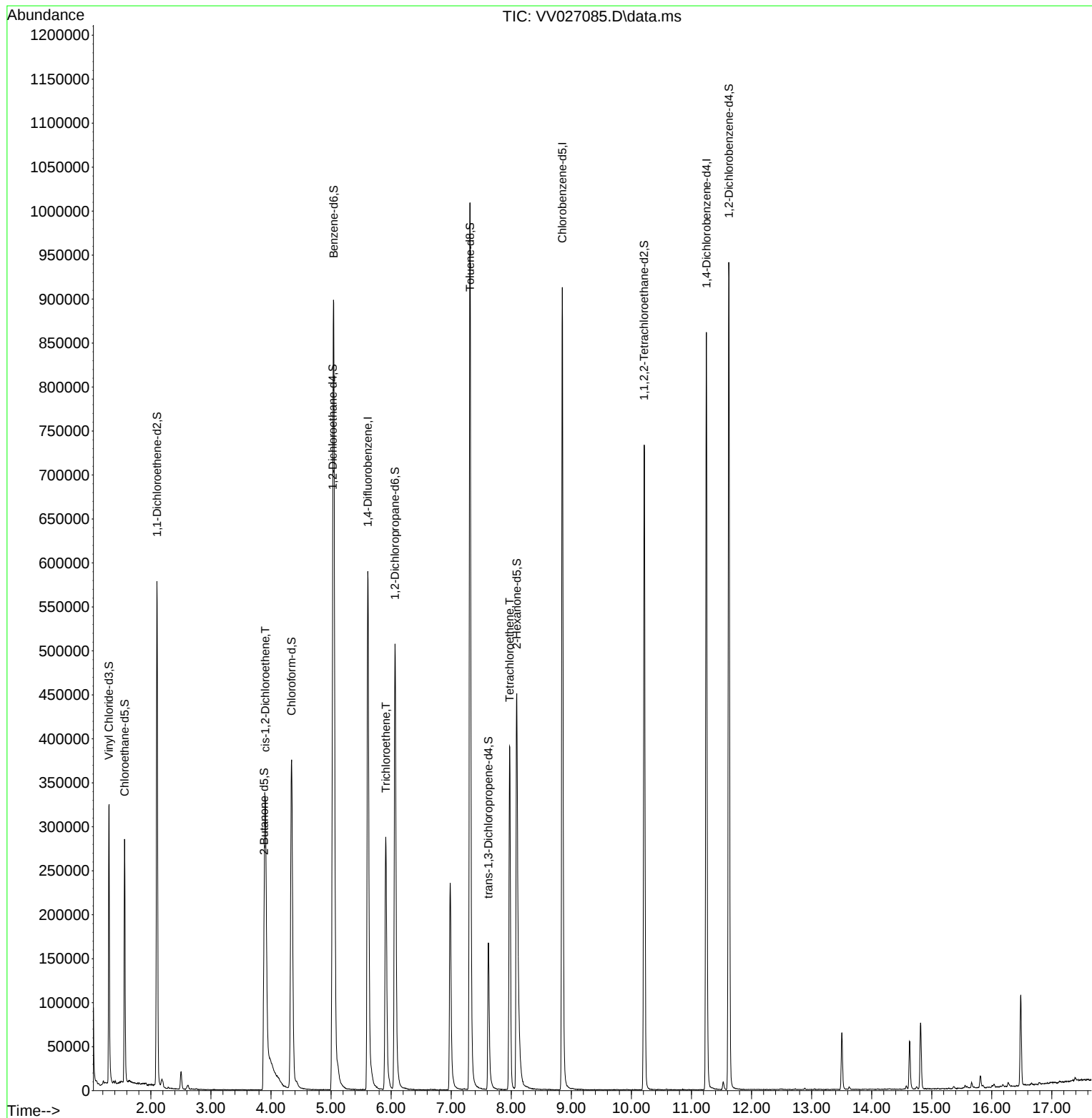
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	548310	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	541517	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	231670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	223458	42.837	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.680%		
7) Chloroethane-d5	1.564	69	184822	44.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.440%		
11) 1,1-Dichloroethene-d2	2.101	63	294613	33.174	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.340%		
21) 2-Butanone-d5	3.886	46	189283	63.636	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	63.640%		
24) Chloroform-d	4.342	84	405124	43.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.240%		
26) 1,2-Dichloroethane-d4	5.027	65	251278	47.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.220%		
32) Benzene-d6	5.043	84	861661	45.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.620%		
36) 1,2-Dichloropropane-d6	6.066	67	272463	46.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.620%		
41) Toluene-d8	7.313	98	704207	40.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.940%		
43) trans-1,3-Dichloroprop...	7.619	79	107777	41.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.840%		
47) 2-Hexanone-d5	8.091	63	198804	79.456	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.460%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	367093	41.831	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.660%		
66) 1,2-Dichlorobenzene-d4	11.622	152	250797	48.157	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.320%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.905	96	150781	33.346	ug/L	99
34) Trichloroethene	5.911	95	105799	23.555	ug/L	98
46) Tetrachloroethene	7.972	164	92220	26.250	ug/L	99

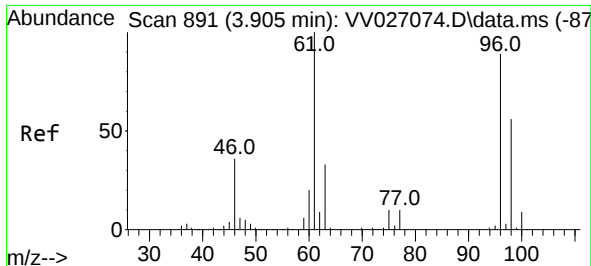
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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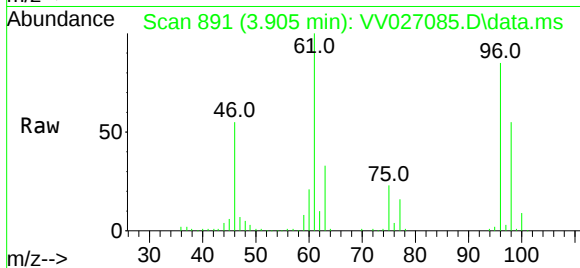
Quant Time: Jul 30 00:07:44 2022
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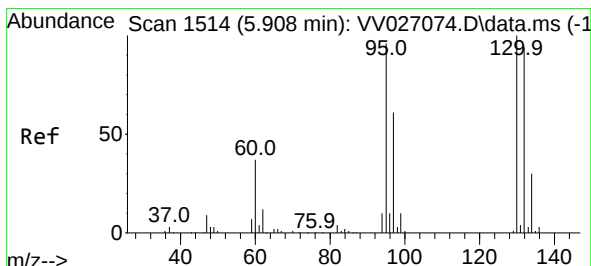
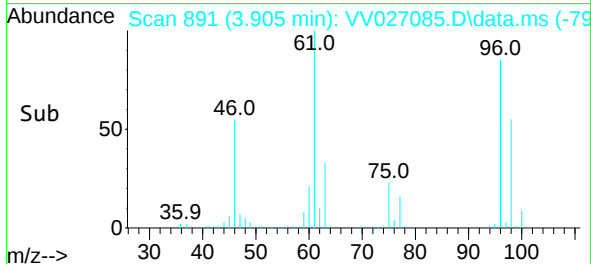
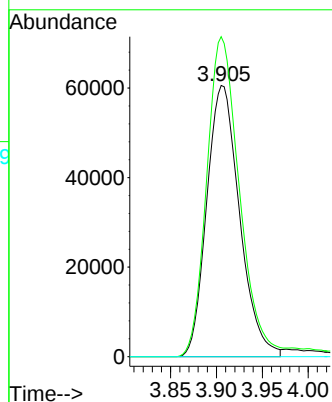


#20
cis-1,2-Dichloroethene
Concen: 33.346 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV027085.D
Acq: 29 Jul 2022 15:17

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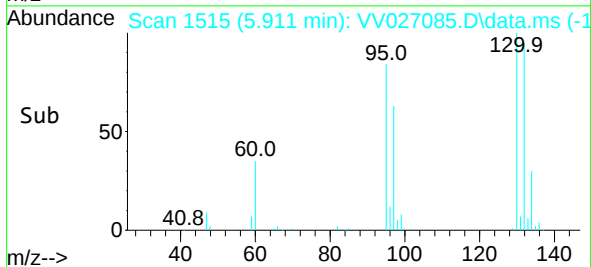
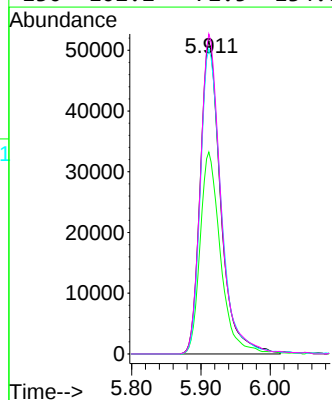
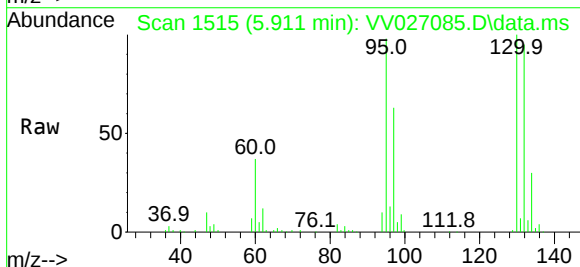


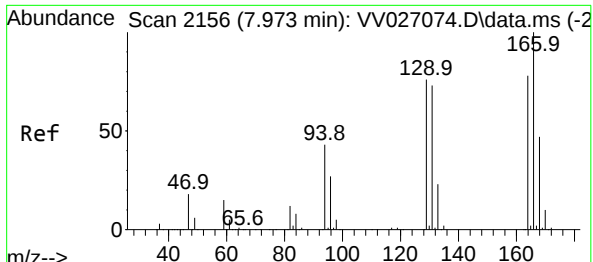
Tgt Ion: 96 Resp: 150781
Ion Ratio Lower Upper
96 100
61 118.0 81.8 151.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 23.555 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV027085.D
Acq: 29 Jul 2022 15:17

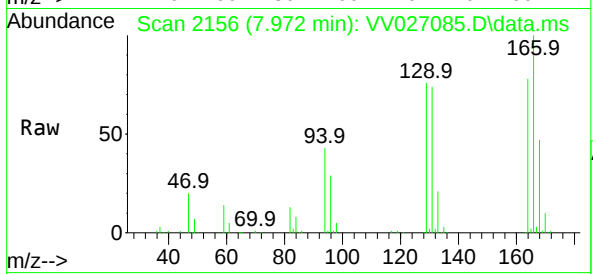
Tgt Ion: 95 Resp: 105799
Ion Ratio Lower Upper
95 100
97 64.5 45.9 85.3
132 97.4 69.8 129.6
130 102.2 72.5 134.7





#46
 Tetrachloroethene
 Concen: 26.250 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027085.D
 Acq: 29 Jul 2022 15:17

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Tgt Ion:	164	Resp:	92220
Ion	Ratio	Lower	Upper
164	100		
129	97.3	67.5	125.4
131	94.9	64.3	119.3
166	127.6	88.9	165.1

