

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027154.D
 Acq On : 02 Aug 2022 03:00
 Operator : SY/MD
 Sample : N3880-18 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH4

Quant Time: Aug 02 04:12:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:27:15 2022
 Response via : Initial Calibration

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

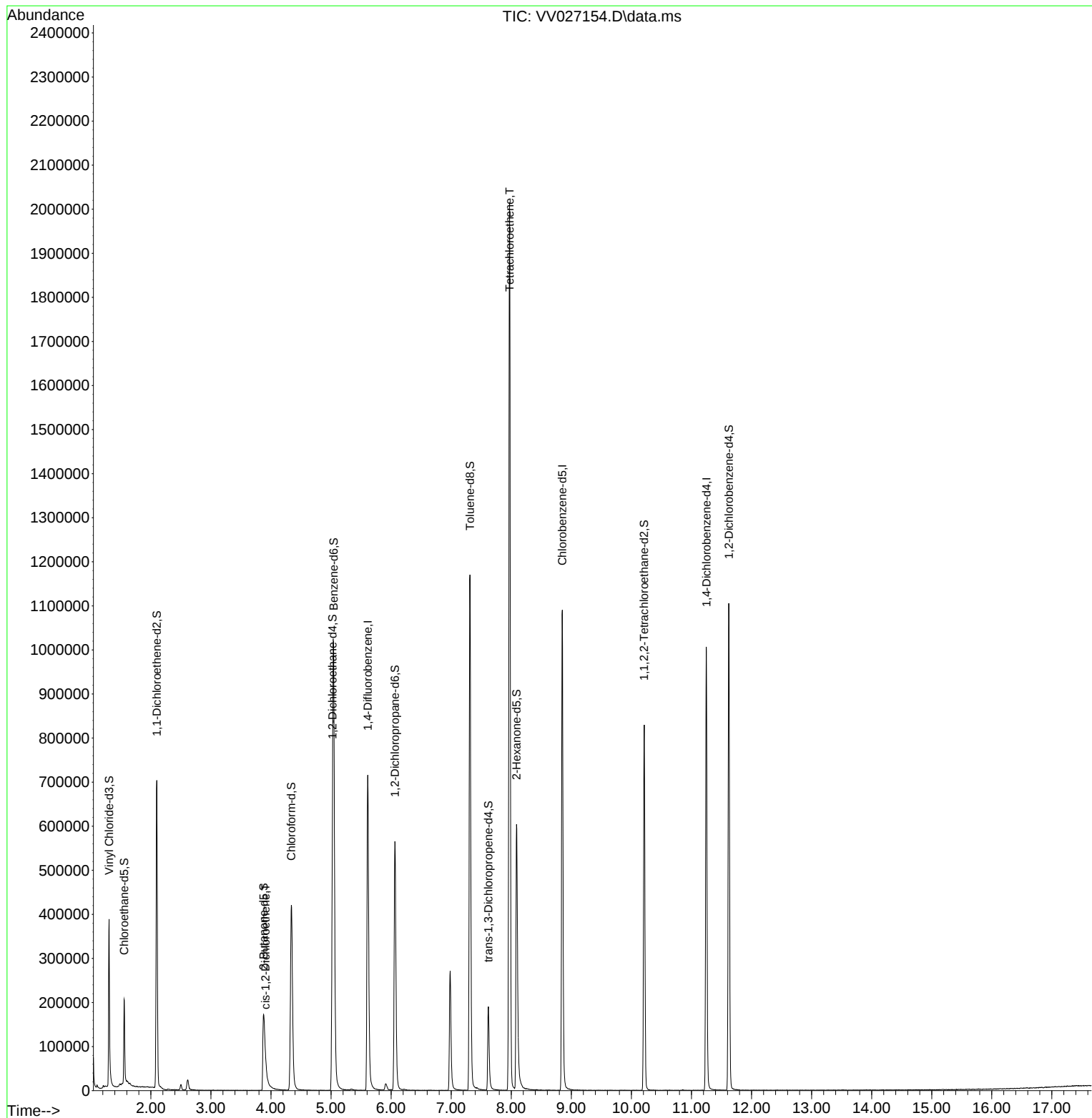
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	650612	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	626493	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	269368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	283838	67.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	134.640%
7) Chloroethane-d5	1.555	69	127659	40.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.920%
11) 1,1-Dichloroethene-d2	2.098	63	361352	45.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.000%
21) 2-Butanone-d5	3.876	46	301862	108.737	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.740%
24) Chloroform-d	4.339	84	457703	53.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.024	65	275183	56.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.820%
32) Benzene-d6	5.044	84	962160	58.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.080%
36) 1,2-Dichloropropane-d6	6.063	67	297542	58.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.040%
41) Toluene-d8	7.314	98	811570	54.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.600%
43) trans-1,3-Dichloroprop...	7.619	79	117955	52.408	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.820%
47) 2-Hexanone-d5	8.088	63	242748	122.609	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.610%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	408126	53.239	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.480%
66) 1,2-Dichlorobenzene-d4	11.622	152	296060	62.539	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.080%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.909	96	5137	1.008	ug/L	98
46) Tetrachloroethene	7.973	164	459323	121.751	ug/L	98

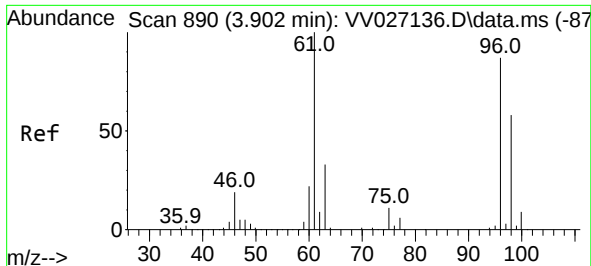
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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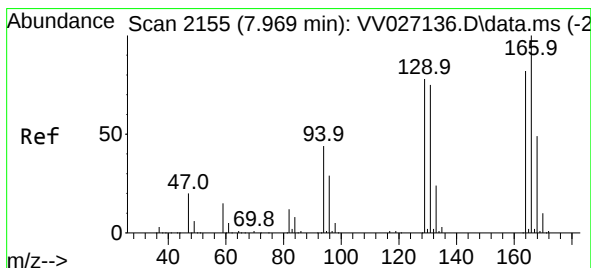
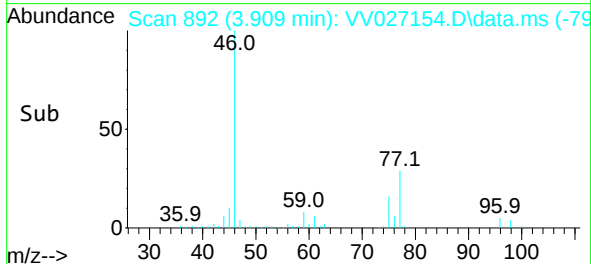
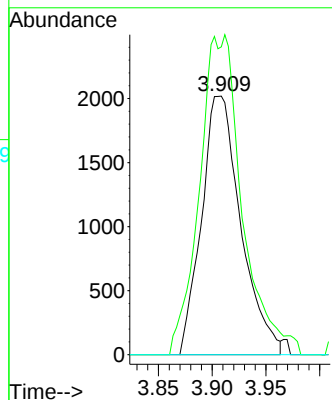
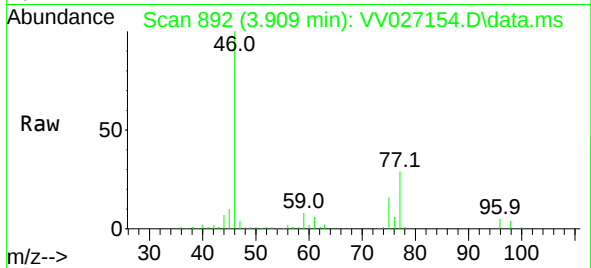




#20
cis-1,2-Dichloroethene
Concen: 1.008 ug/L
RT: 3.909 min Scan# 891
Delta R.T. 0.007 min
Lab File: VV027154.D
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Tgt Ion: 96 Resp: 5137
Ion Ratio Lower Upper
96 100
61 119.1 81.7 151.7
68 0.0 0.0 0.0



#46
Tetrachloroethene
Concen: 121.751 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV027154.D
Acq: 02 Aug 2022 03:00

Tgt Ion:164 Resp: 459323
Ion Ratio Lower Upper
164 100
129 96.5 66.0 122.6
131 92.9 63.1 117.1
166 126.2 86.7 161.1

