

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027009.D
 Acq On : 27 Jul 2022 19:25
 Operator : SY/MD
 Sample : N3880-06DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF9DL

Quant Time: Jul 28 01:45:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 01:41:31 2022
 Response via : Initial Calibration

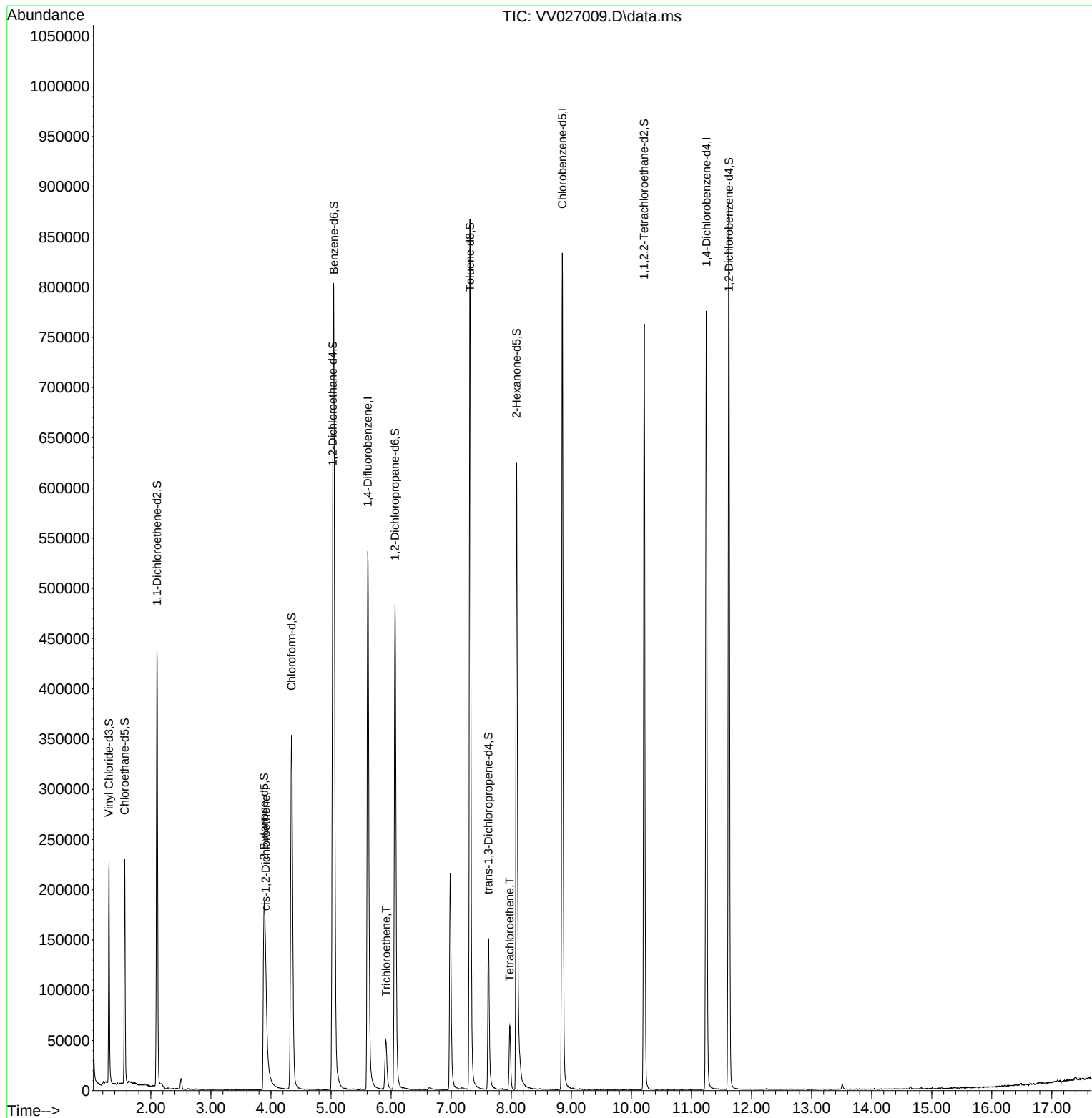
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	492876	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	488246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	212676	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	147050	35.573	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.140%	
7) Chloroethane-d5	1.564	69	146621	43.843	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.680%	
11) 1,1-Dichloroethene-d2	2.101	63	223841	30.098	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.200%	
21) 2-Butanone-d5	3.886	46	326847	117.302	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.300%	
24) Chloroform-d	4.342	84	385076	47.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.660%	
26) 1,2-Dichloroethane-d4	5.027	65	232618	49.986	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.980%	
32) Benzene-d6	5.047	84	744806	50.466	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.940%	
36) 1,2-Dichloropropane-d6	6.066	67	251528	52.885	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.760%	
41) Toluene-d8	7.313	98	599304	46.410	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.820%	
43) trans-1,3-Dichloroprop...	7.619	79	93640	46.987	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.980%	
47) 2-Hexanone-d5	8.088	63	237788	114.823	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	114.820%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	373354	51.674	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.340%	
66) 1,2-Dichlorobenzene-d4	11.622	152	237046	59.411	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	118.820%	
Target Compounds						
20) cis-1,2-Dichloroethene	3.912	96	19537	4.604	ug/L	98
34) Trichloroethene	5.915	95	14114	3.498	ug/L	98
46) Tetrachloroethene	7.976	164	15012	4.770	ug/L	97

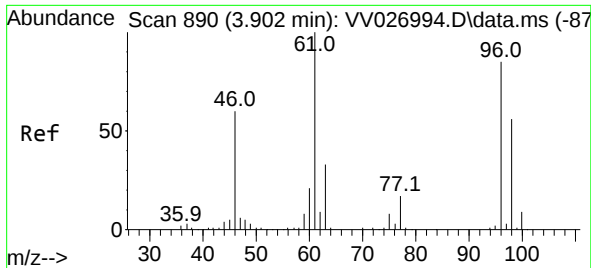
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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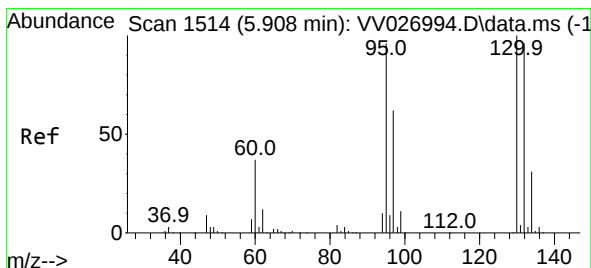
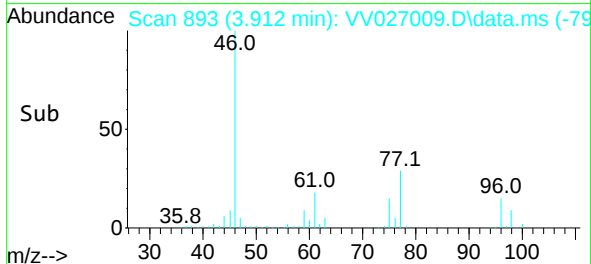
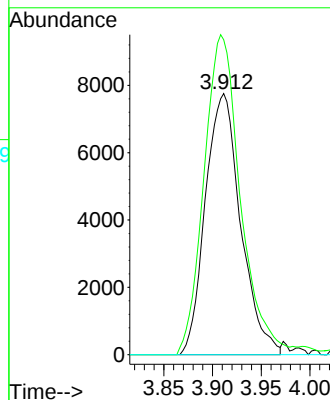
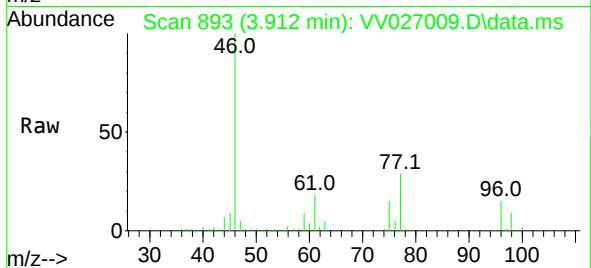




#20
 cis-1,2-Dichloroethene
 Concen: 4.604 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.009 min
 Lab File: VV027009.D
 Acq: 27 Jul 2022 19:25

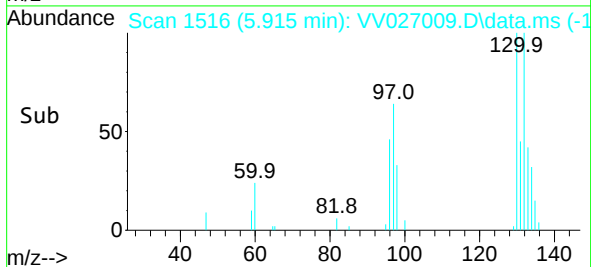
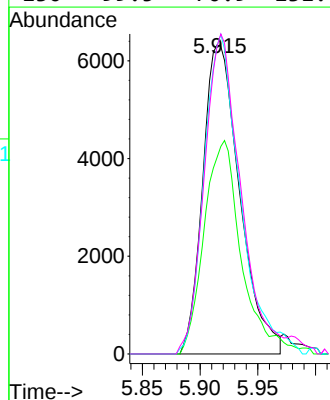
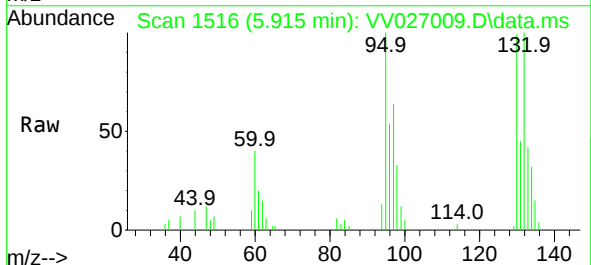
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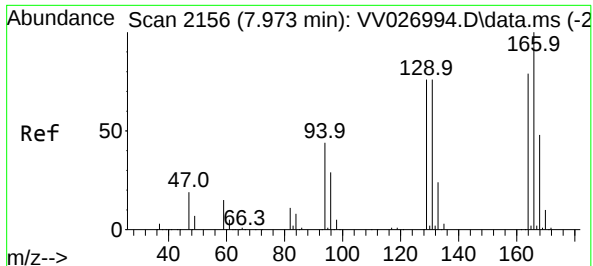
Tgt Ion: 96 Resp: 19537
 Ion Ratio Lower Upper
 96 100
 61 120.6 83.0 154.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 3.498 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: VV027009.D
 Acq: 27 Jul 2022 19:25

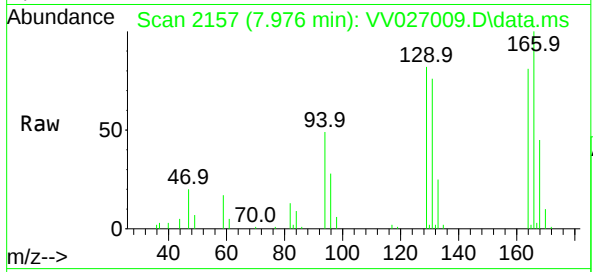
Tgt Ion: 95 Resp: 14114
 Ion Ratio Lower Upper
 95 100
 97 63.5 45.9 85.3
 132 99.8 68.1 126.5
 130 99.5 70.9 131.7





#46
 Tetrachloroethene
 Concen: 4.770 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV027009.D
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Tgt Ion:164 Resp: 15012

Ion	Ratio	Lower	Upper
164	100		
129	101.3	66.3	123.1
131	93.2	63.1	117.3
166	123.0	86.2	160.2

