

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027006.D
 Acq On : 27 Jul 2022 18:12
 Operator : SY/MD
 Sample : N3880-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF5DL

Quant Time: Jul 28 01:44:46 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)

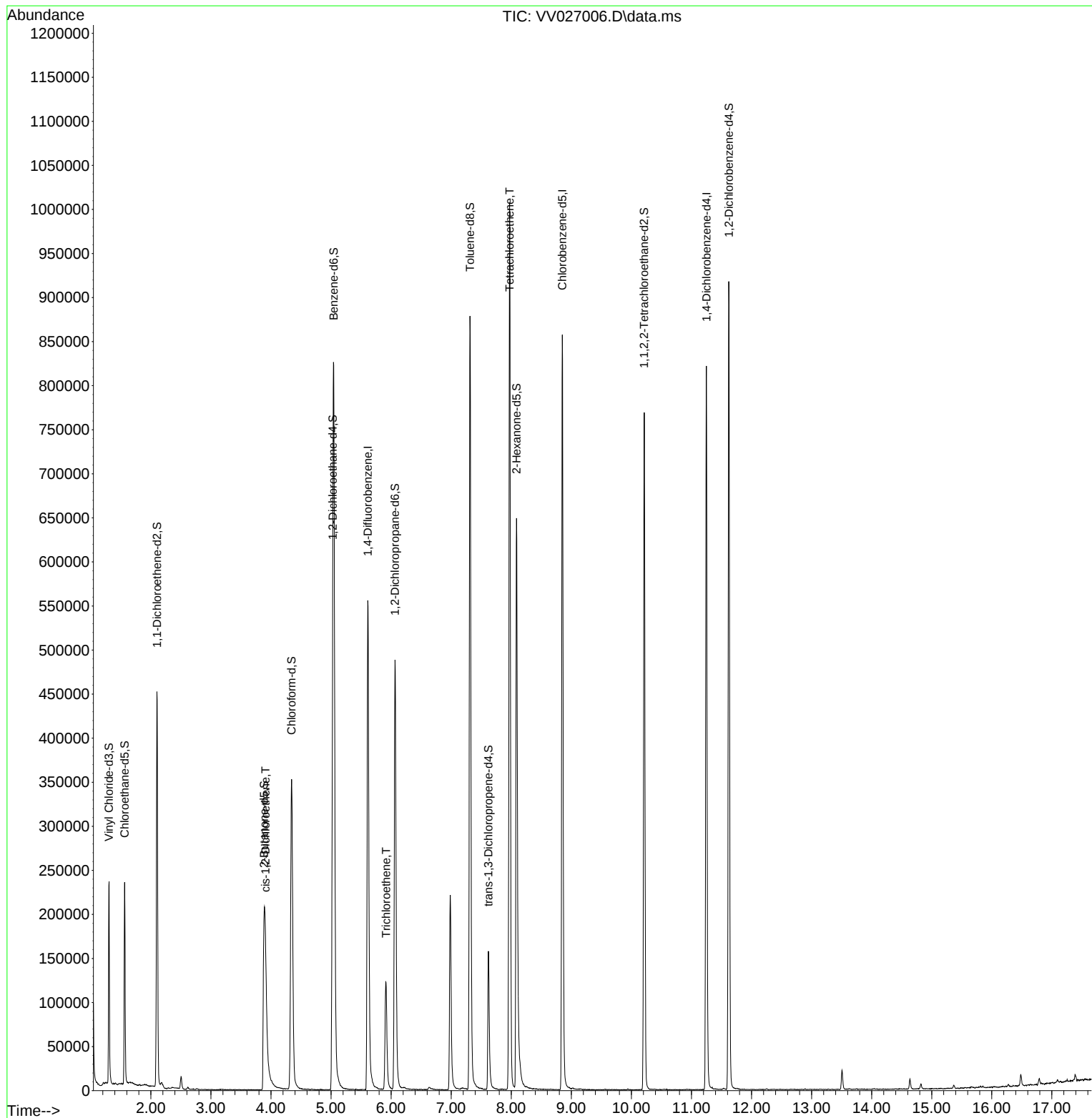
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	508869	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	497365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	221480	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	150924	35.362	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.720%	
7) Chloroethane-d5	1.564	69	150210	43.505	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.101	63	231907	30.203	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.400%	
21) 2-Butanone-d5	3.886	46	337499	117.319	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.320%	
24) Chloroform-d	4.342	84	384889	45.823	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.640%	
26) 1,2-Dichloroethane-d4	5.027	65	235999	49.119	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.240%	
32) Benzene-d6	5.043	84	764125	50.826	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.660%	
36) 1,2-Dichloropropane-d6	6.066	67	256587	52.959	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.920%	
41) Toluene-d8	7.313	98	613077	46.606	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.220%	
43) trans-1,3-Dichloroprop...	7.619	79	99184	48.856	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.720%	
47) 2-Hexanone-d5	8.088	63	243468	115.410	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.410%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	376951	51.215	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.420%	
66) 1,2-Dichlorobenzene-d4	11.622	152	242685	58.406	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.820%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.908	96	28142	6.423	ug/L	90
34) Trichloroethene	5.915	95	43132	10.494	ug/L	97
46) Tetrachloroethene	7.972	164	227351	70.908	ug/L	96

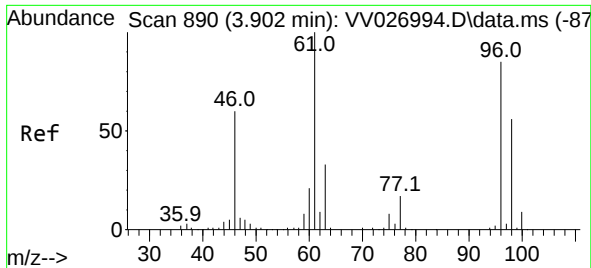
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 28 01:41:31 2022
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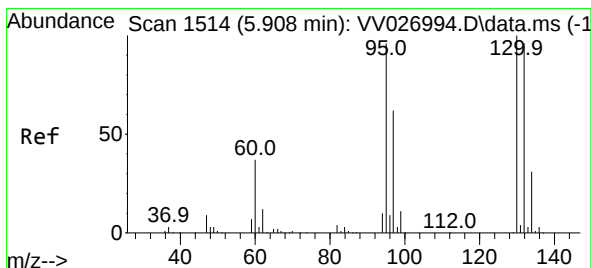
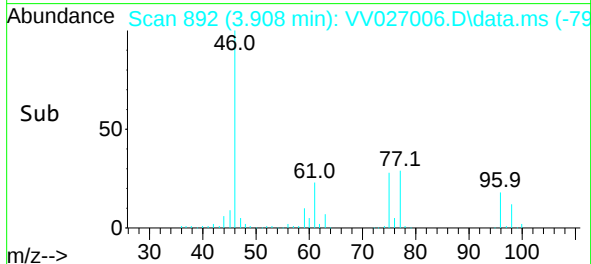
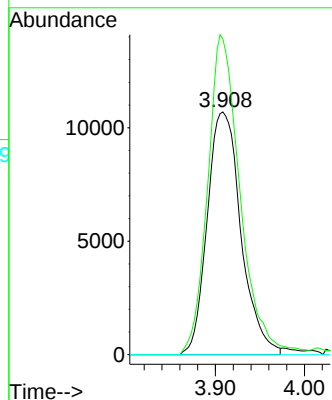
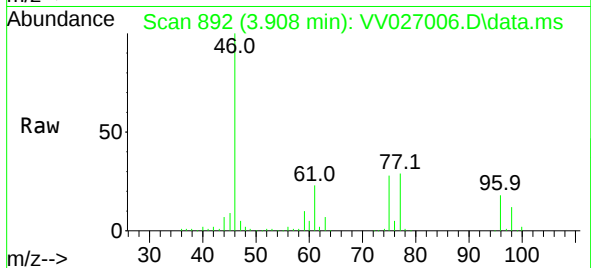




#20
 cis-1,2-Dichloroethene
 Concen: 6.423 ug/L
 RT: 3.908 min Scan# 890
 Delta R.T. 0.006 min
 Lab File: VV027006.D
 Acq: 27 Jul 2022 18:12

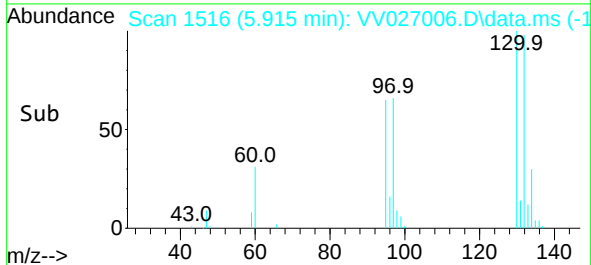
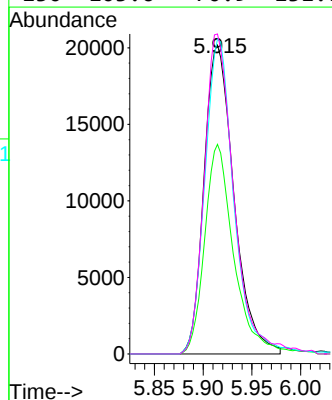
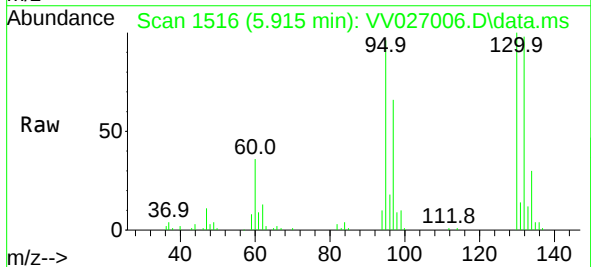
Instrument :
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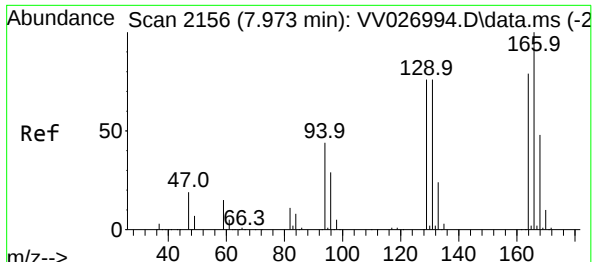
Tgt Ion: 96 Resp: 28142
 Ion Ratio Lower Upper
 96 100
 61 130.0 83.0 154.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 10.494 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: VV027006.D
 Acq: 27 Jul 2022 18:12

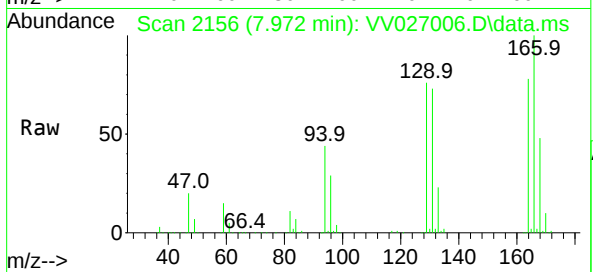
Tgt Ion: 95 Resp: 43132
 Ion Ratio Lower Upper
 95 100
 97 67.9 45.9 85.3
 132 102.0 68.1 126.5
 130 103.6 70.9 131.7





#46
 Tetrachloroethene
 Concen: 70.908 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027006.D
 Acq: 27 Jul 2022 18:12

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Tgt Ion:164 Resp: 227351

Ion	Ratio	Lower	Upper
164	100		
129	97.3	66.3	123.1
131	94.5	63.1	117.3
166	128.7	86.2	160.2

