

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027020.D
 Acq On : 28 Jul 2022 00:20
 Operator : SY/MD
 Sample : N3880-11DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG5DL

Quant Time: Jul 28 06:17:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

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

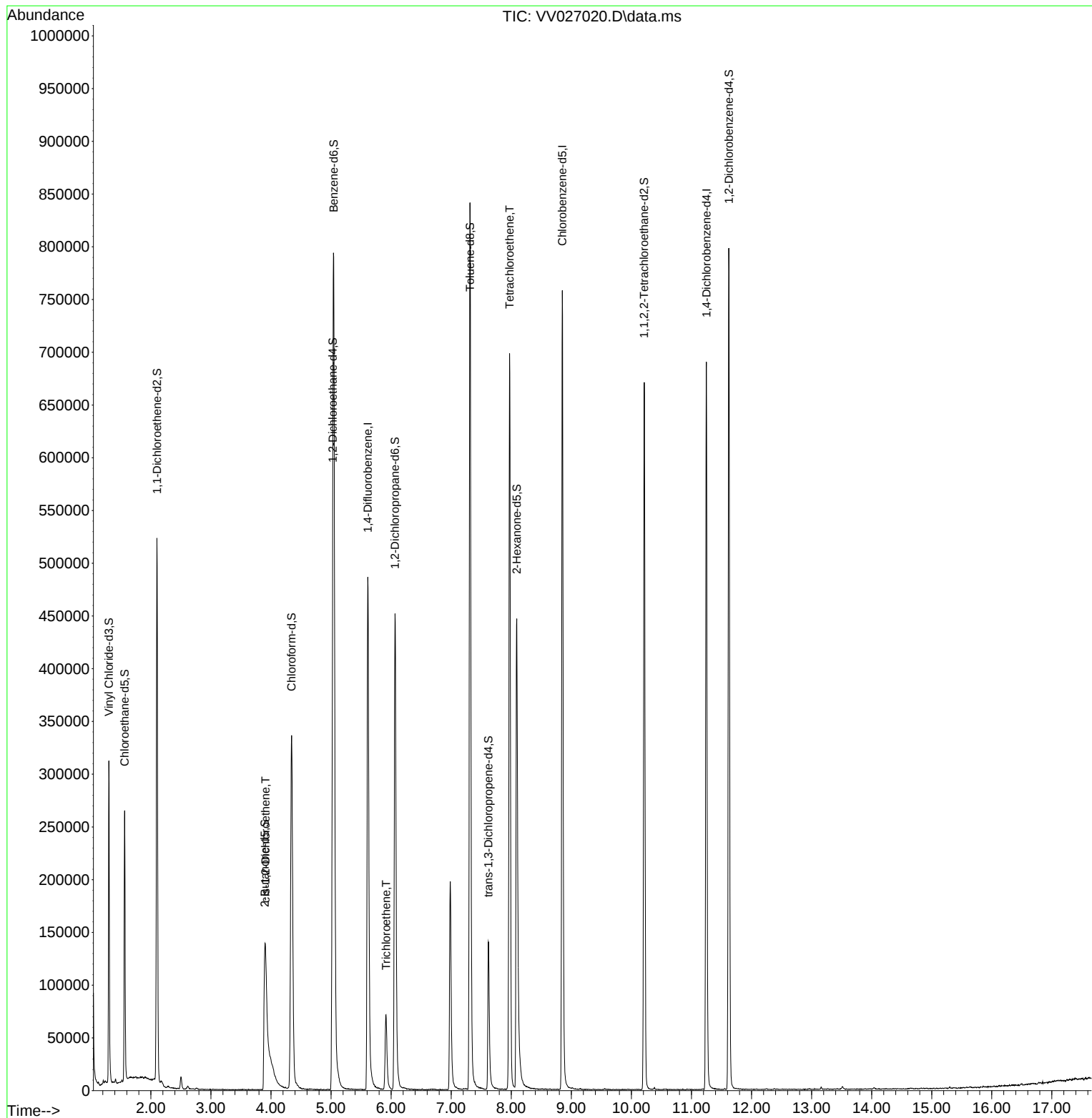
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	450990	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	444380	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	187241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	198980	52.606	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	105.220%	
7) Chloroethane-d5	1.564	69	169318	55.332	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	110.660%	
11) 1,1-Dichloroethene-d2	2.101	63	265035	38.947	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.900%	
21) 2-Butanone-d5	3.895	46	202518	79.432	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	79.430%	
24) Chloroform-d	4.342	84	363603	48.844	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.680%	
26) 1,2-Dichloroethane-d4	5.027	65	217658	51.115	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.240%	
32) Benzene-d6	5.043	84	739697	55.067	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.140%	
36) 1,2-Dichloropropane-d6	6.066	67	238082	54.999	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.000%	
41) Toluene-d8	7.313	98	588342	50.059	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.120%	
43) trans-1,3-Dichloroprop...	7.619	79	88678	48.890	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	97.780%	
47) 2-Hexanone-d5	8.091	63	181079	96.071	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	96.070%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	333766	50.754	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	101.500%	
66) 1,2-Dichlorobenzene-d4	11.622	152	211422	60.187	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	120.380%#	
Target Compounds						
20) cis-1,2-Dichloroethene	3.908	96	23249	5.987	ug/L	98
34) Trichloroethene	5.915	95	25207	6.864	ug/L	99
46) Tetrachloroethene	7.972	164	160105	55.889	ug/L	95

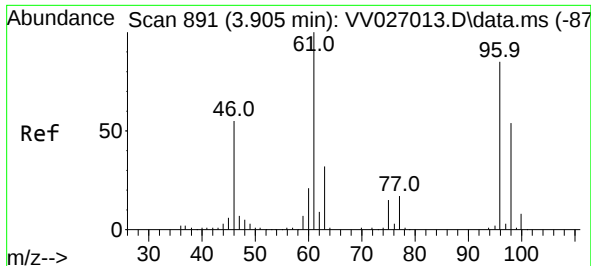
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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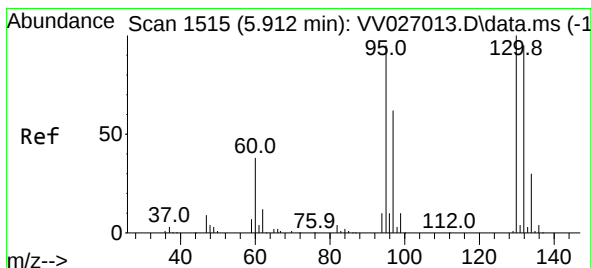
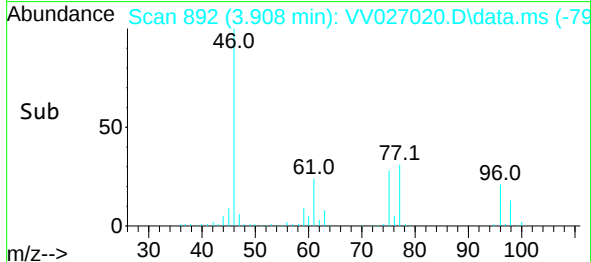
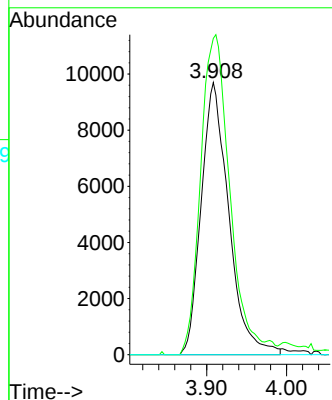
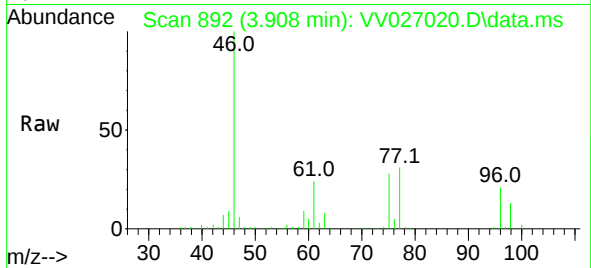




#20
 cis-1,2-Dichloroethene
 Concen: 5.987 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV027020.D
 Acq: 28 Jul 2022 00:20

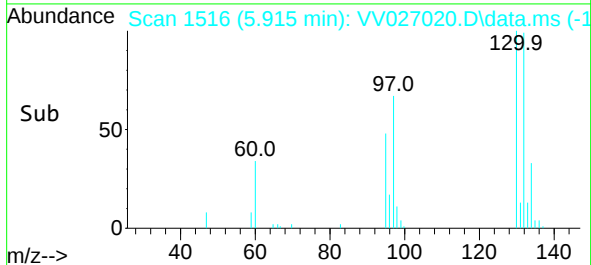
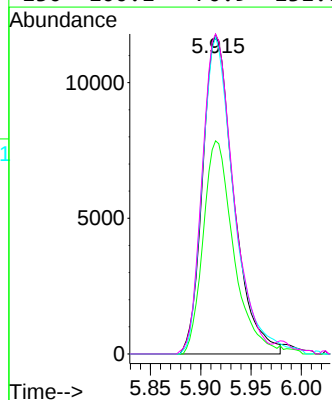
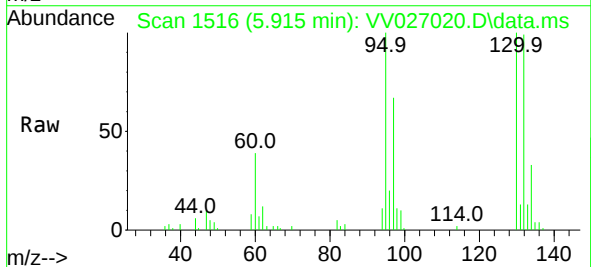
Instrument :
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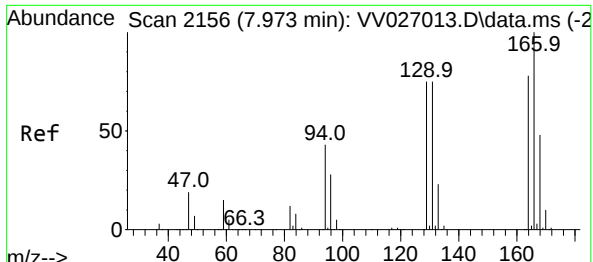
Tgt Ion: 96 Resp: 23249
 Ion Ratio Lower Upper
 96 100
 61 116.3 83.0 154.1
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 6.864 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.003 min
 Lab File: VV027020.D
 Acq: 28 Jul 2022 00:20

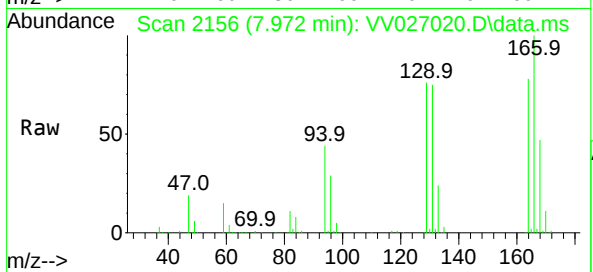
Tgt Ion: 95 Resp: 25207
 Ion Ratio Lower Upper
 95 100
 97 66.7 45.9 85.3
 132 99.1 68.1 126.5
 130 100.1 70.9 131.7





#46
 Tetrachloroethene
 Concen: 55.889 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027020.D
 Acq: 28 Jul 2022 00:20

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Tgt Ion:164 Resp: 160105

Ion	Ratio	Lower	Upper
164	100		
129	97.3	66.3	123.1
131	96.4	63.1	117.3
166	128.7	86.2	160.2

