

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027763.D
 Acq On : 07 Sep 2022 00:09
 Operator : SY/MD
 Sample : N4402-15DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVD4DL

Quant Time: Sep 07 06:32:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

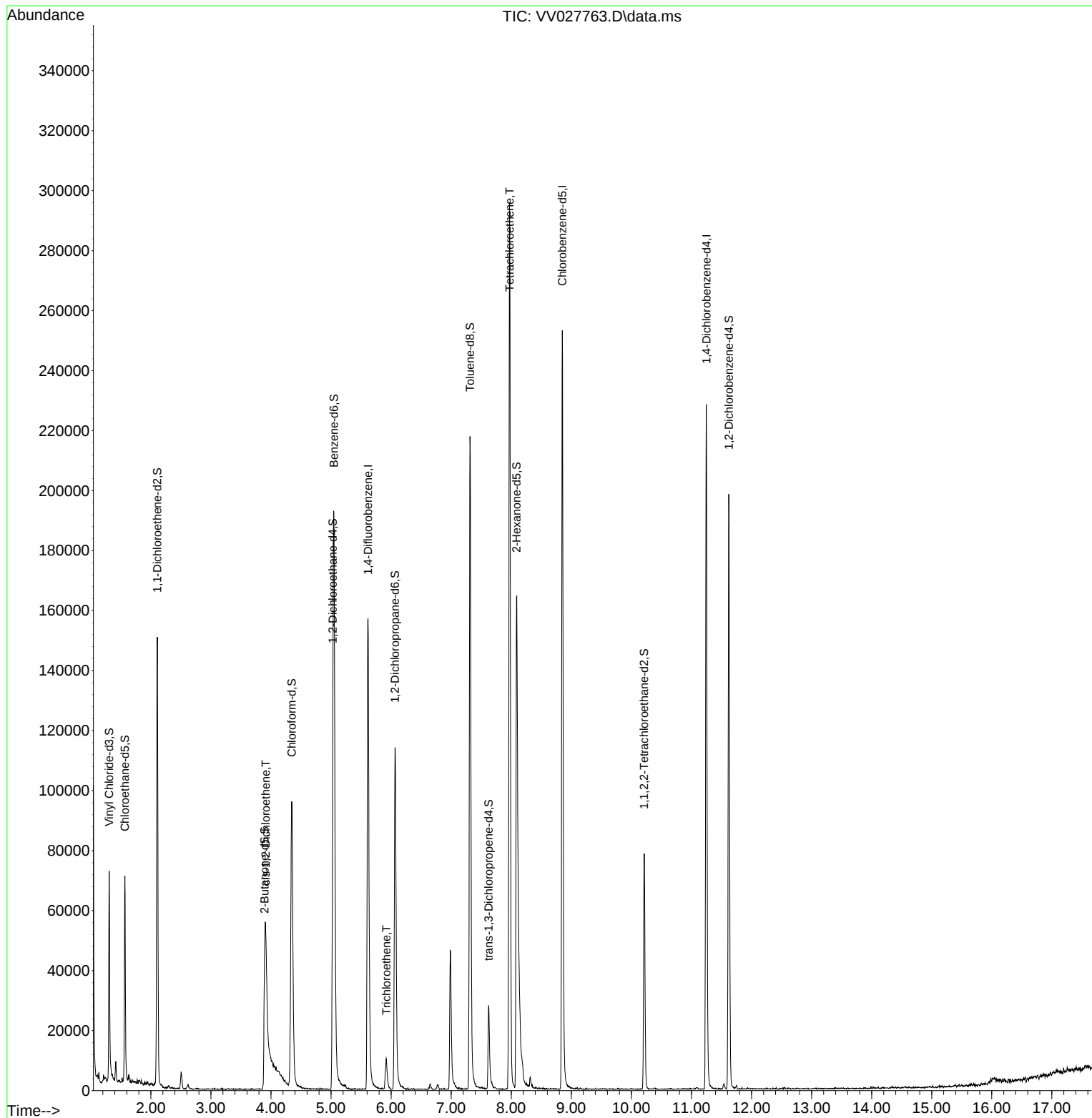
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142382	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	141476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49169	5.239	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.800%	
7) Chloroethane-d5	1.568	69	44041	5.532	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.600%	
11) 1,1-Dichloroethene-d2	2.108	63	79825	4.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	3.892	46	66102	31.780	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.560%	
24) Chloroform-d	4.346	84	100268	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.031	65	50684	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.047	84	182352	4.443	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.066	67	53819	4.479	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.314	98	151140	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17212	4.270	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.088	63	71527	47.731	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.460%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36853	4.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53115	5.050	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.912	96	11393	1.049	ug/L	# 88
34) Trichloroethene	5.921	95	3439	0.294	ug/L	84
47) Tetrachloroethene	7.973	164	67514	7.194	ug/L	96

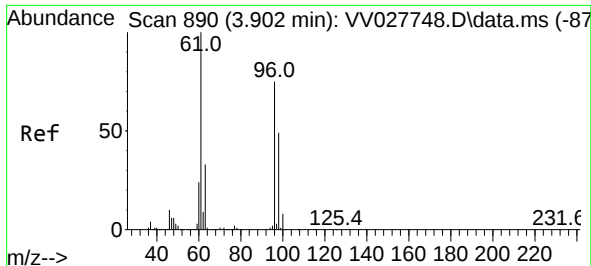
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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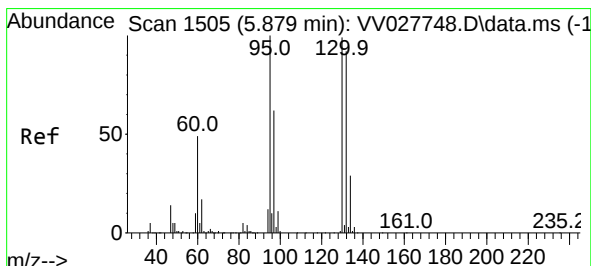
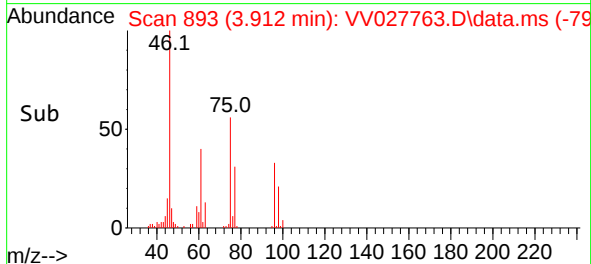
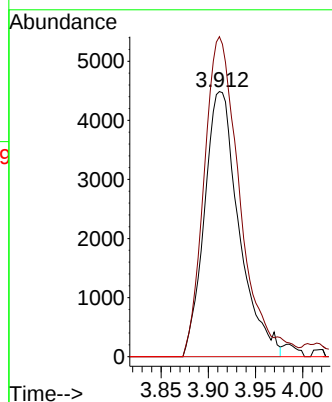
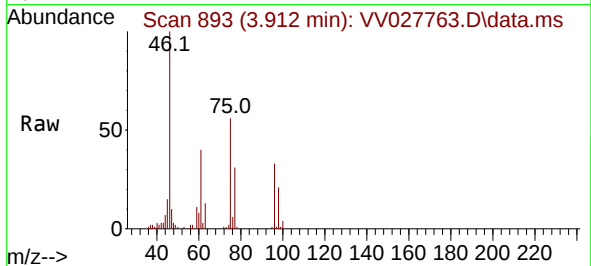




#22
 cis-1,2-Dichloroethene
 Concen: 1.049 ug/L
 RT: 3.912 min Scan# 89
 Delta R.T. 0.010 min
 Lab File: VV027763.D
 Acq: 07 Sep 2022 00:09

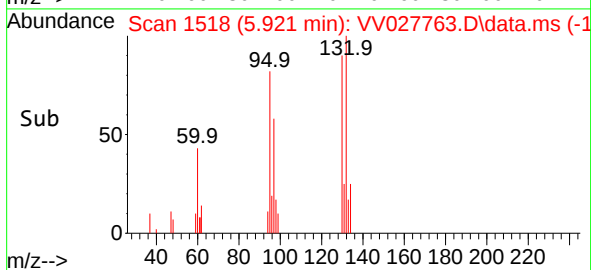
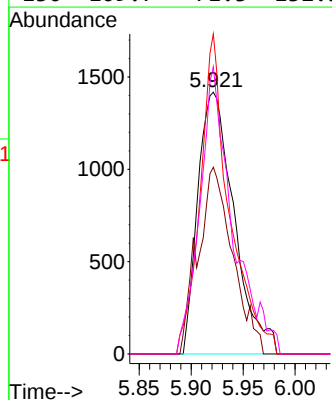
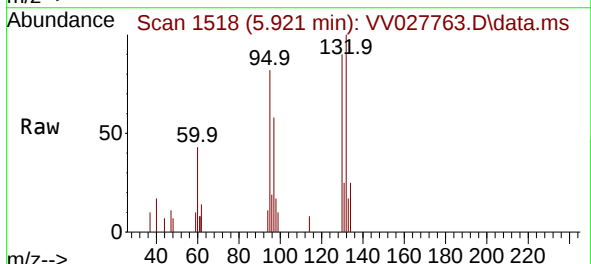
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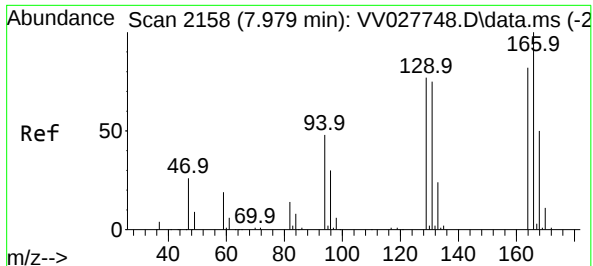
Tgt Ion: 96 Resp: 11393
 Ion Ratio Lower Upper
 96 100
 61 120.7 94.6 175.6
 68 0.0 0.3 0.5#



#34
 Trichloroethene
 Concen: 0.294 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.042 min
 Lab File: VV027763.D
 Acq: 07 Sep 2022 00:09

Tgt Ion: 95 Resp: 3439
 Ion Ratio Lower Upper
 95 100
 97 71.3 42.9 79.7
 132 122.2 67.9 126.1
 130 109.7 71.3 132.3





#47
 Tetrachloroethene
 Concen: 7.194 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. -0.006 min
 Lab File: VV027763.D
 Acq: 07 Sep 2022 00:09

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Tgt Ion:	164	Resp:	67514
Ion	Ratio	Lower	Upper
164	100		
129	91.7	67.2	124.8
131	88.4	61.5	114.3
166	122.7	91.1	169.3

