

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025752.D
 Acq On : 29 Apr 2022 17:43
 Operator : SY/MD
 Sample : N2612-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C3

Quant Time: May 02 01:27:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

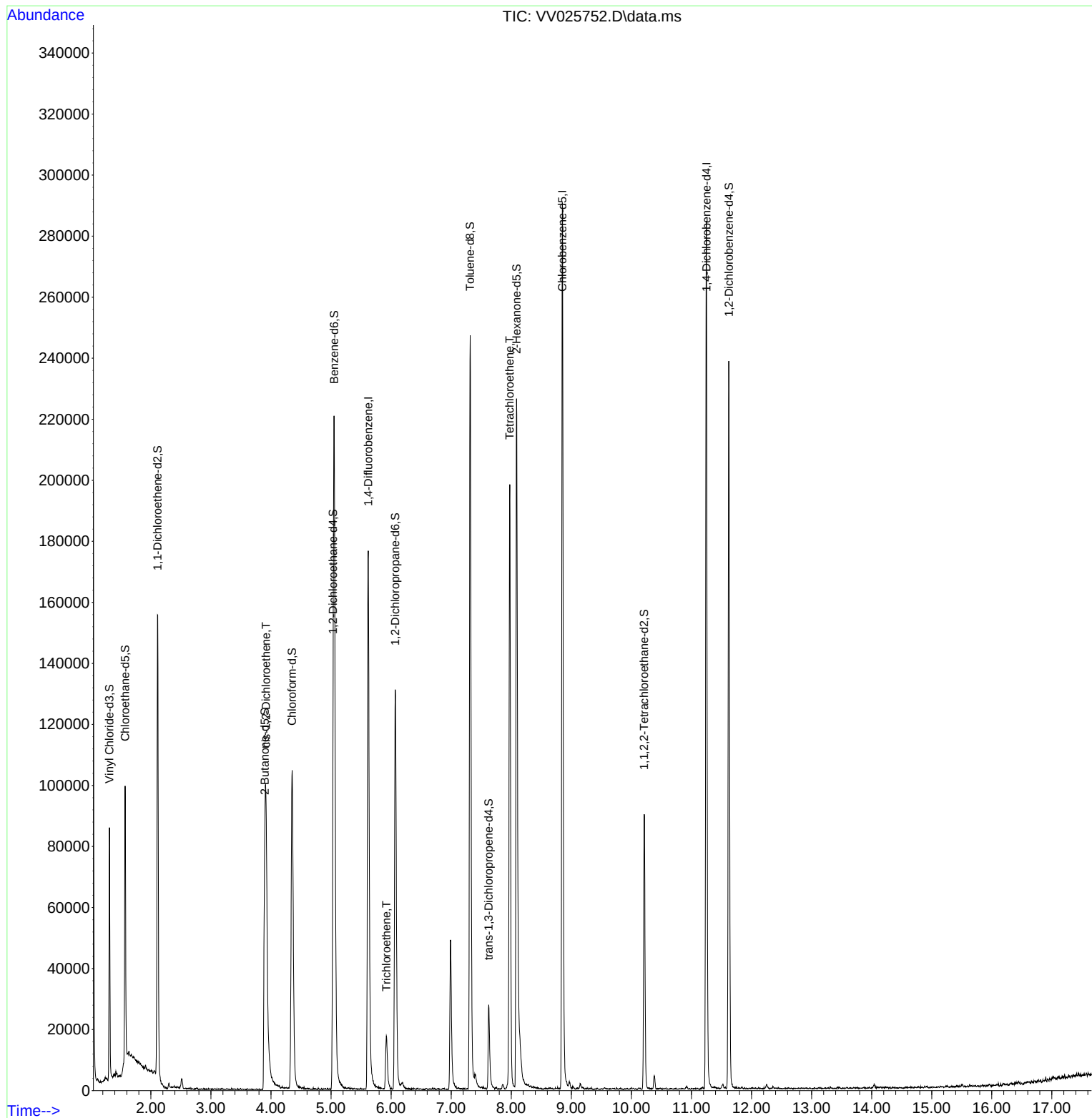
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	50149	3.472	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.571	69	54546	3.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.111	63	82264	2.843	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.800%#	
20) 2-Butanone-d5	3.895	46	108948	62.005	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.000%	
24) Chloroform-d	4.352	84	110408	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.034	65	50351	5.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.053	84	200281	4.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.069	67	63950	4.944	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.316	98	163600	3.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16191	3.724	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.088	63	76352	50.042	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.080%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	43031	5.266	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59140	4.783	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	32997	2.776	ug/L	91
34) Trichloroethene	5.921	95	5945	0.473	ug/L	95
47) Tetrachloroethene	7.976	164	42837	4.352	ug/L	95

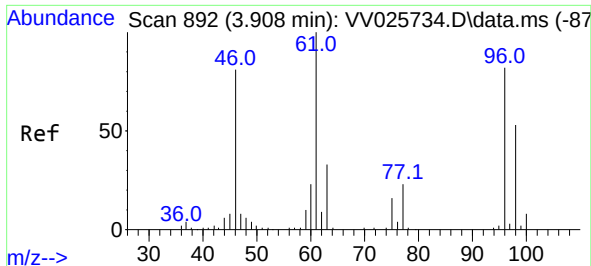
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 2.776 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.006 min

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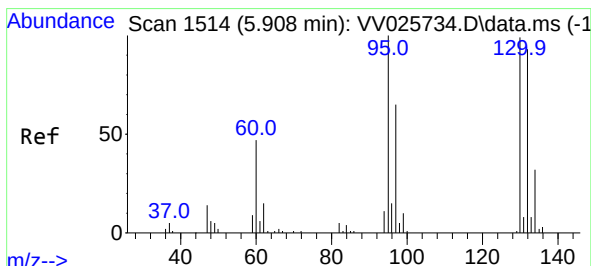
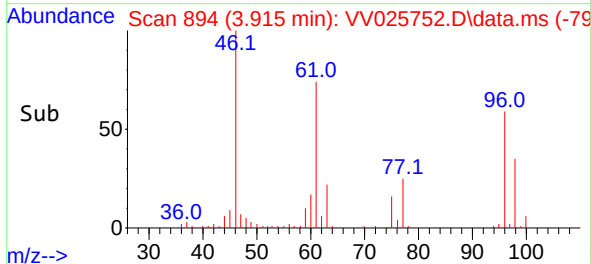
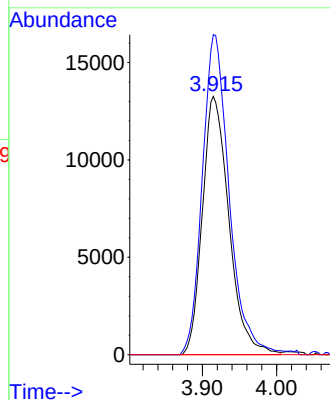
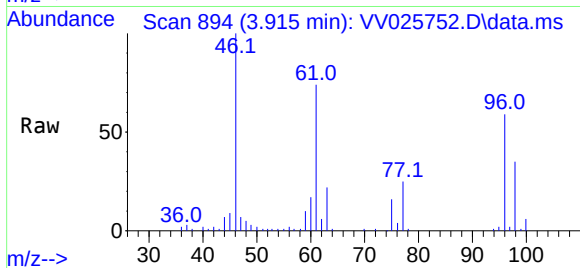
Tgt Ion: 96 Resp: 32997

Ion Ratio Lower Upper

96 100

61 123.9 80.0 148.6

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.473 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.013 min

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Tgt Ion: 95 Resp: 5945

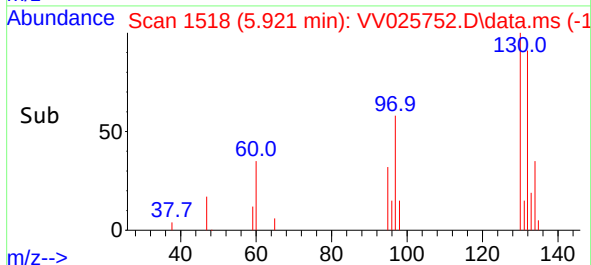
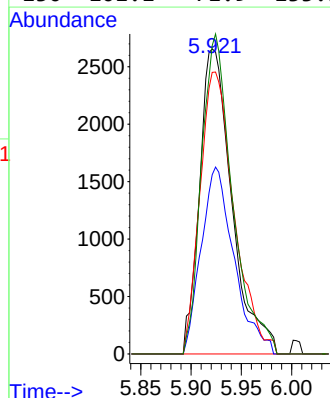
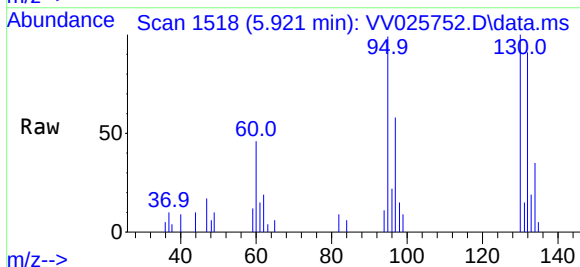
Ion Ratio Lower Upper

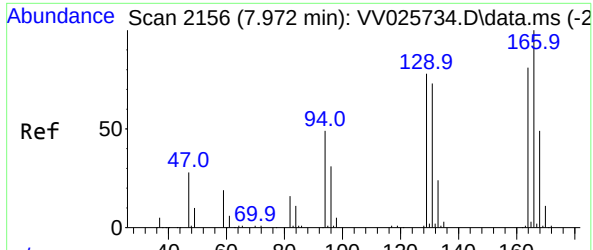
95 100

97 58.7 45.8 85.2

132 92.3 68.0 126.4

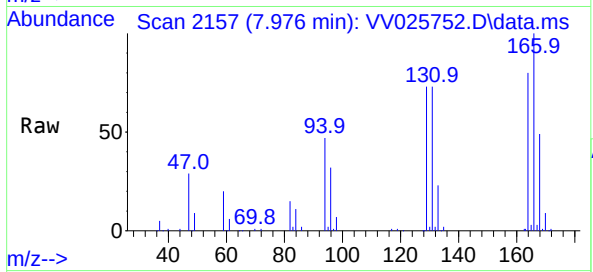
130 101.1 71.9 133.5





#47
 Tetrachloroethene
 Concen: 4.352 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 42837

Ion	Ratio	Lower	Upper
164	100		
129	91.6	66.8	124.2
131	90.6	66.4	123.4
166	124.9	91.7	170.3

