

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023386.D
 Acq On : 11 Nov 2021 14:32
 Operator : SY/MD
 Sample : M4558-14DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB876DL

Quant Time: Nov 12 00:30:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

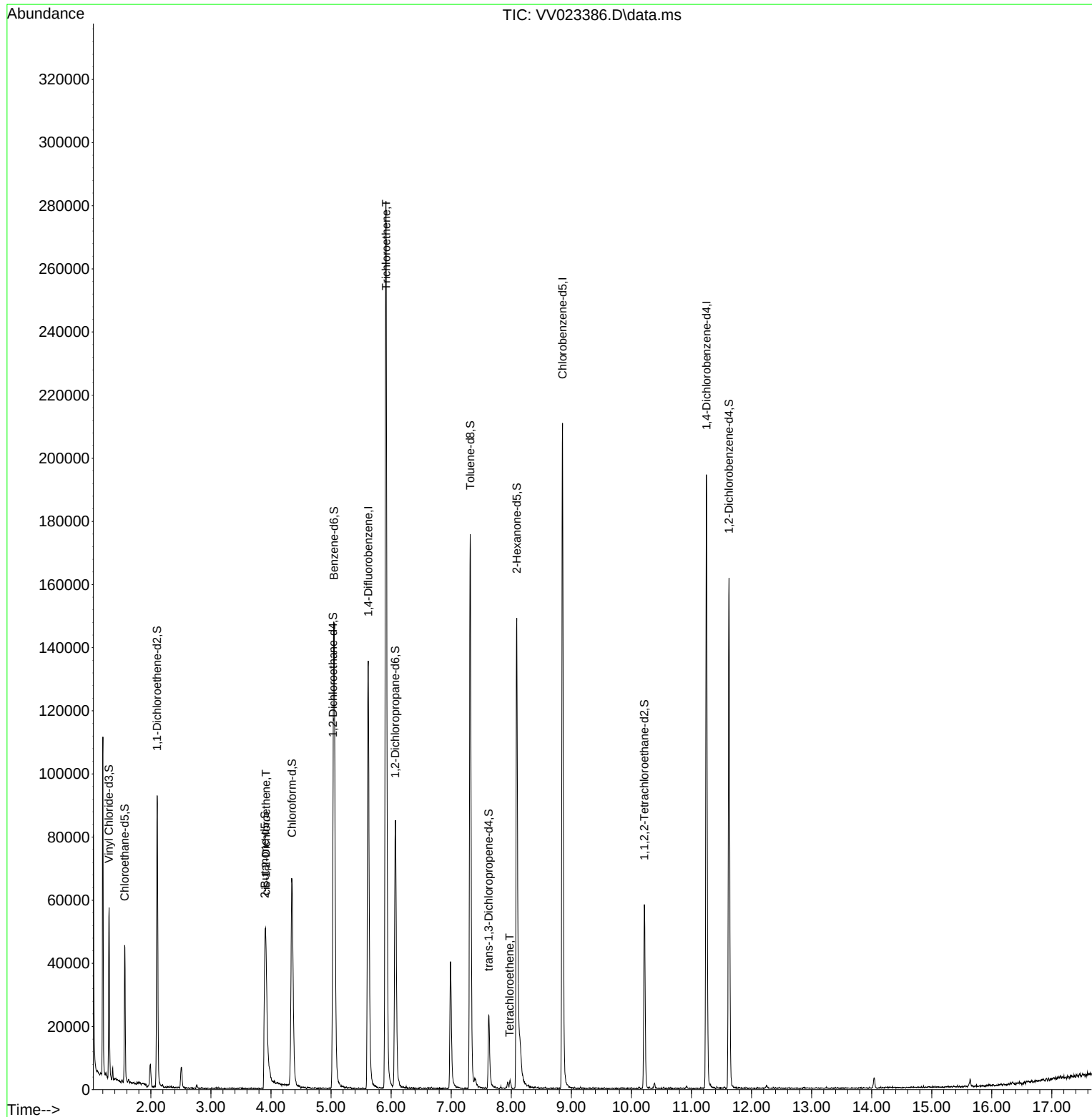
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119421	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32866	4.393	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.565	69	26195	4.296	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.105	63	47398	3.384	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.899	46	55136	42.778	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.560%	
24) Chloroform-d	4.349	84	68464	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.034	65	33728	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.050	84	134157	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.069	67	41368	4.690	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.317	98	116193	4.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14832	4.435	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.092	63	54903	44.619	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28293	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42940	4.911	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	14093	1.673	ug/L	# 94
34) Trichloroethene	5.915	95	96164	11.079	ug/L	97
47) Tetrachloroethene	7.976	164	637	0.085	ug/L	80

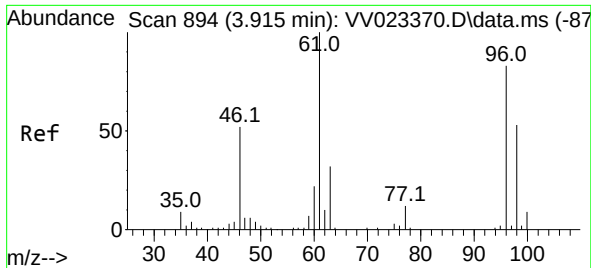
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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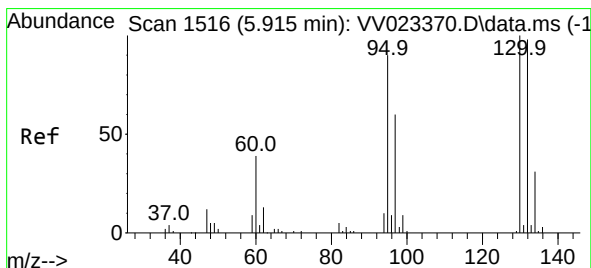
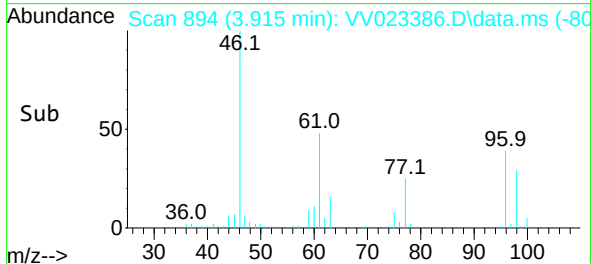
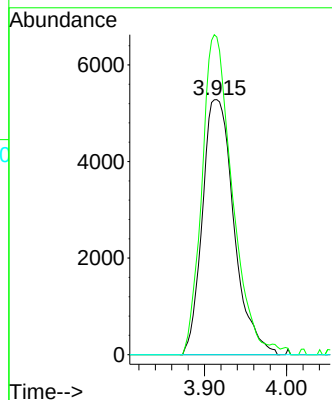
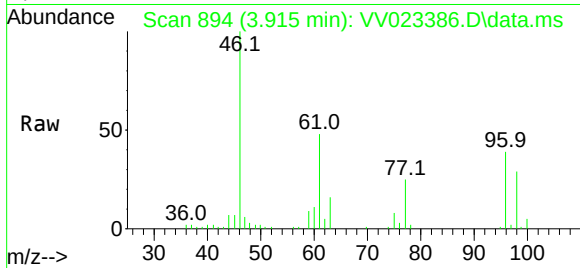




#22
 cis-1,2-Dichloroethene
 Concen: 1.673 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.000 min
 Lab File: VV023386.D
 Acq: 11 Nov 2021 14:32

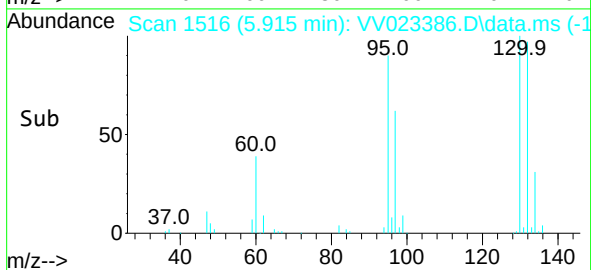
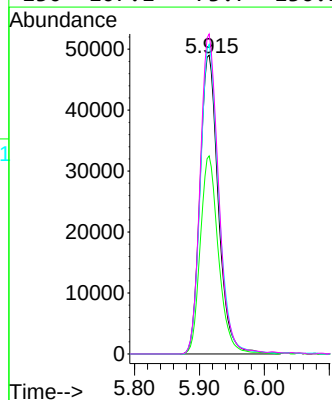
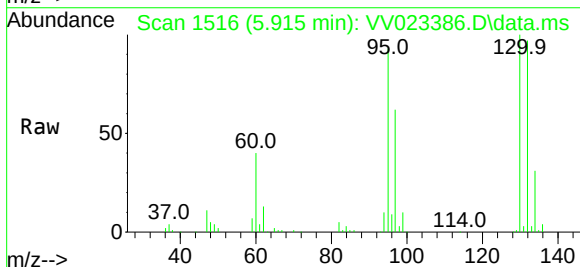
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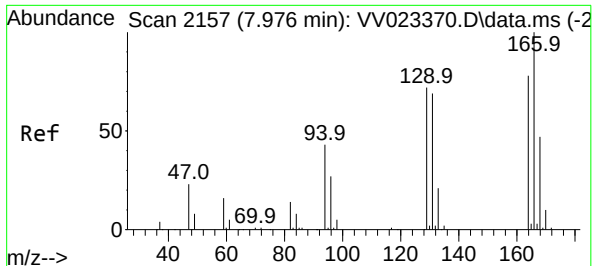
Tgt Ion: 96 Resp: 14093
 Ion Ratio Lower Upper
 96 100
 61 124.6 92.3 171.3
 68 0.0 0.4 0.8#



#34
 Trichloroethene
 Concen: 11.079 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VV023386.D
 Acq: 11 Nov 2021 14:32

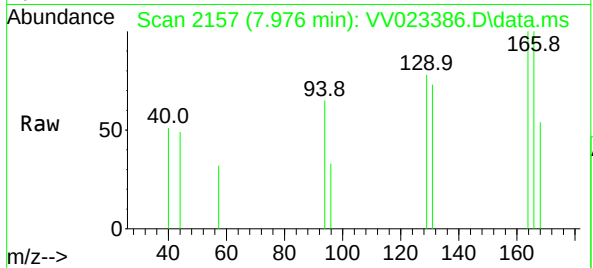
Tgt Ion: 95 Resp: 96164
 Ion Ratio Lower Upper
 95 100
 97 66.3 45.0 83.6
 132 103.6 69.7 129.4
 130 107.1 73.7 136.9





#47
 Tetrachloroethene
 Concen: 0.085 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	637
Ion	Ratio	Lower	Upper
164	100		
129	78.2	64.0	119.0
131	72.9	63.4	117.8
166	99.7	89.3	165.9

