

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030167.D
 Acq On : 10 Mar 2023 20:05
 Operator : SY/MD
 Sample : 01868-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD6

Quant Time: Mar 11 00:11:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

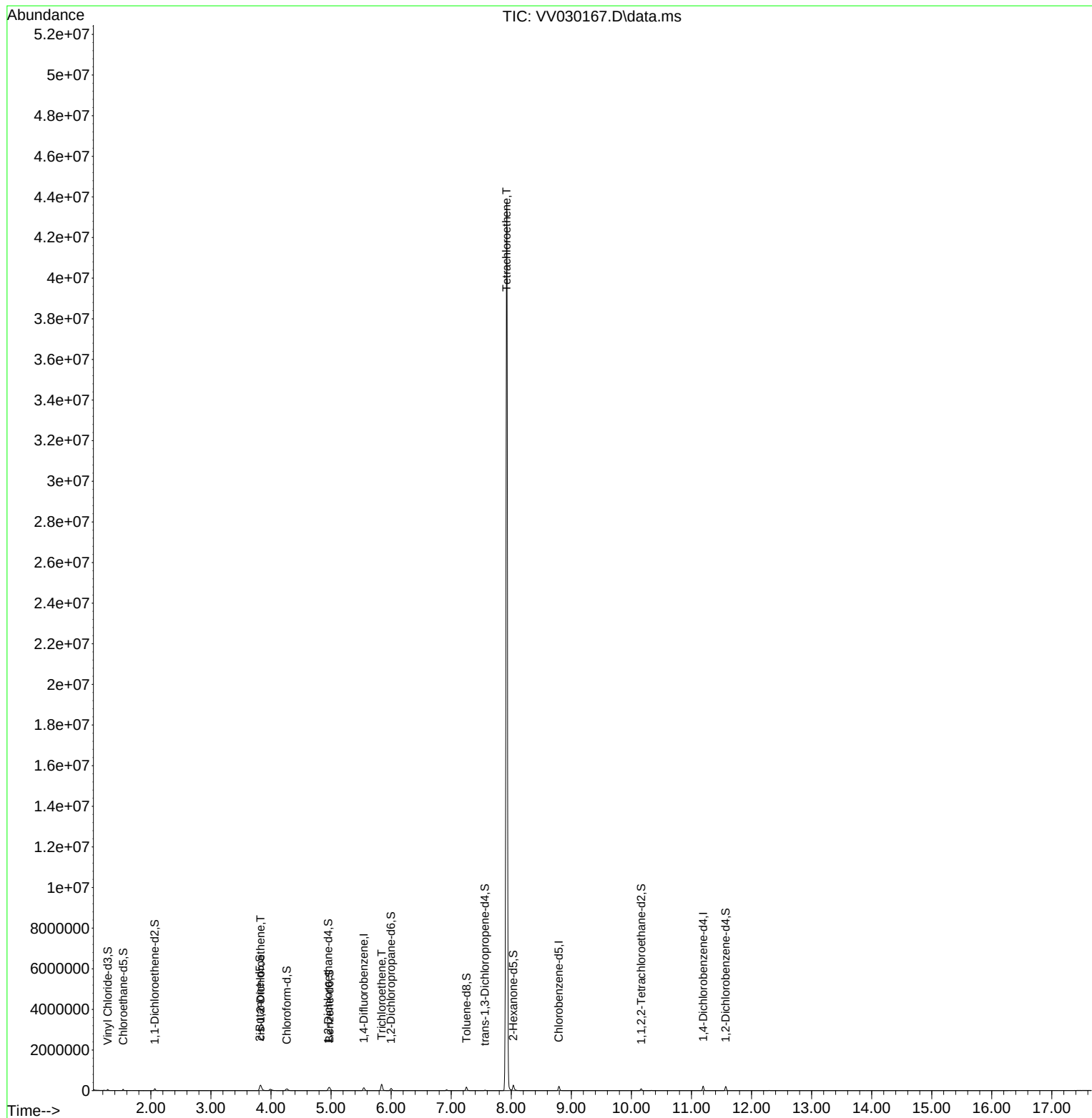
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	133437	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	129449	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62922	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29131	3.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.539	69	37421	4.617	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.066	63	50088	2.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.815	46	105217	66.097	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.200%#	
24) Chloroform-d	4.262	84	96054	5.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
26) 1,2-Dichloroethane-d4	4.953	65	42407	5.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.800%	
32) Benzene-d6	4.973	84	158702	4.556	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	5.998	67	56473	5.389	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.800%	
41) Toluene-d8	7.252	98	125313	3.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.561	79	16732	4.667	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.034	63	98959	66.719	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	133.440%#	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44978	6.033	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.600%#	
66) 1,2-Dichlorobenzene-d4	11.571	152	57508	5.402	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.828	96	135335	14.373	ug/L	99
34) Trichloroethene	5.841	95	113355	11.443	ug/L	99
47) Tetrachloroethene	7.924	164	10716230	1260.251	ug/L	95

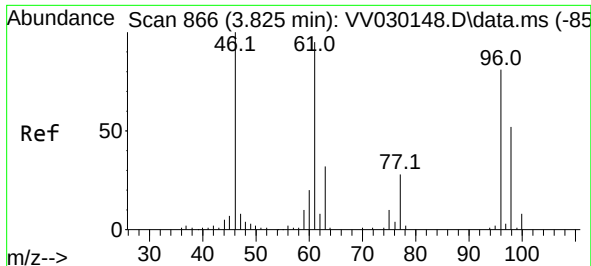
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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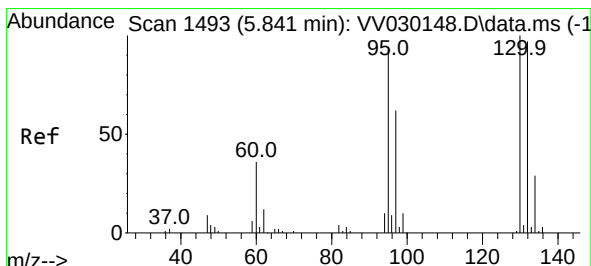
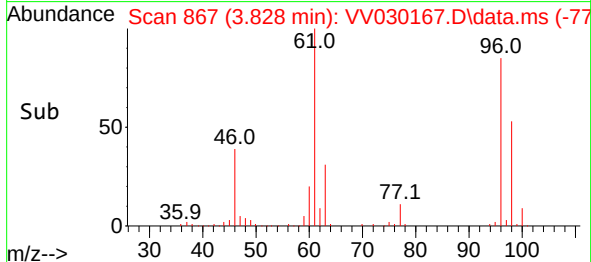
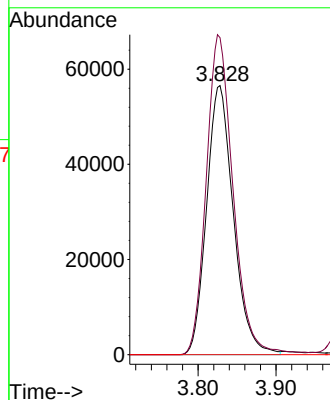
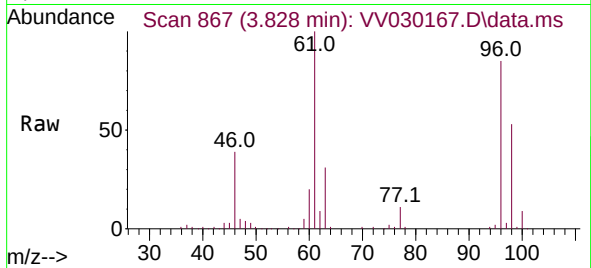




#22
 cis-1,2-Dichloroethene
 Concen: 14.373 ug/L
 RT: 3.828 min Scan# 867
 Delta R.T. 0.003 min
 Lab File: VV030167.D
 Acq: 10 Mar 2023 20:05

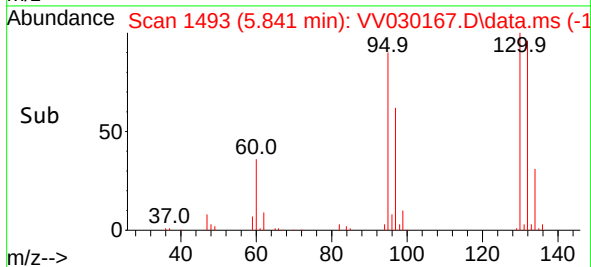
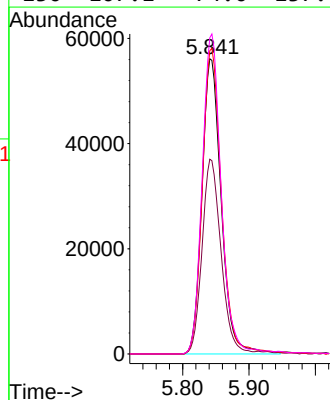
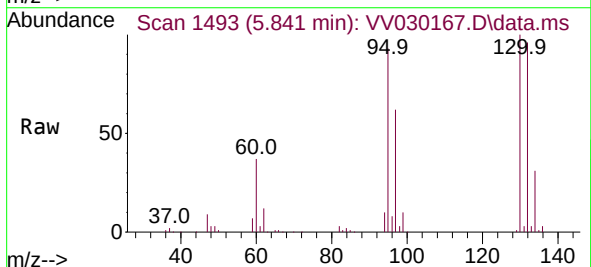
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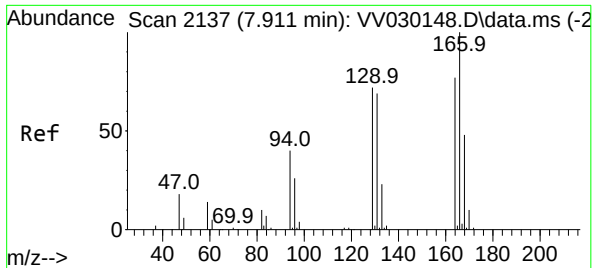
Tgt Ion: 96 Resp: 135335
 Ion Ratio Lower Upper
 96 100
 61 117.7 83.4 154.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 11.443 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VV030167.D
 Acq: 10 Mar 2023 20:05

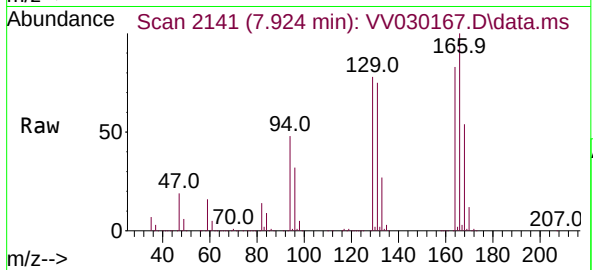
Tgt Ion: 95 Resp: 113355
 Ion Ratio Lower Upper
 95 100
 97 66.0 46.5 86.5
 132 102.7 71.7 133.3
 130 107.1 74.0 137.4





#47
 Tetrachloroethene
 Concen: 1260.251 ug/L
 RT: 7.924 min Scan# 21
 Delta R.T. 0.013 min
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Tgt Ion:164 Resp:10716230

Ion	Ratio	Lower	Upper
164	100		
129	94.3	63.6	118.2
131	90.8	61.7	114.7
166	120.7	90.8	168.6

