

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
 Data File : VV030223.D
 Acq On : 16 Mar 2023 15:22
 Operator : SY/MD
 Sample : 01947-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB933

Quant Time: Mar 17 05:48:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 05:46:57 2023
 Response via : Initial Calibration

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

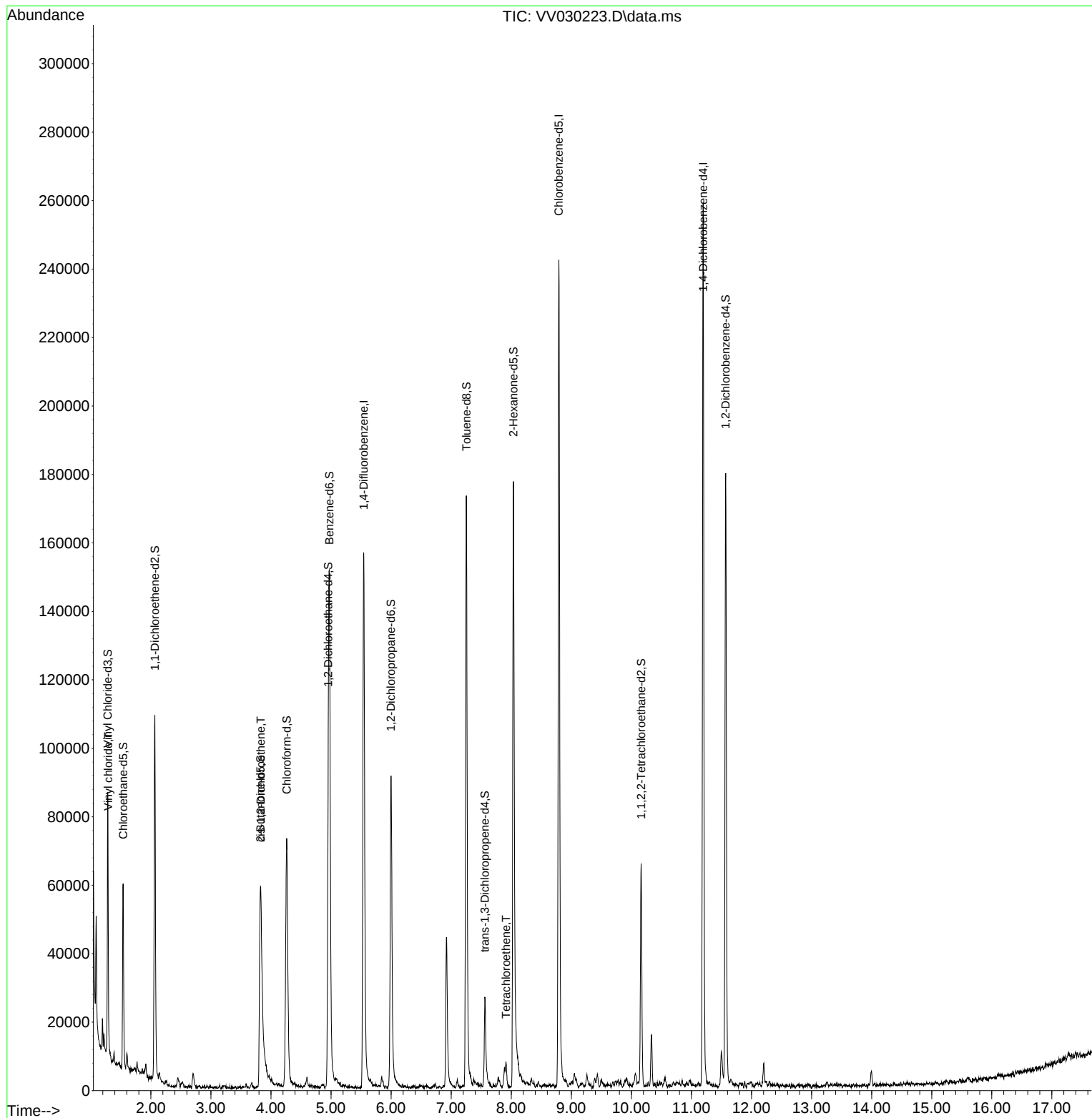
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	131576	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	131029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	35665	4.189	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.539	69	33252	4.161	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.066	63	56983	3.256	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.825	46	80210	51.100	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.200%	
24) Chloroform-d	4.262	84	74267	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	4.953	65	36795	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	4.973	84	134565	3.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
36) 1,2-Dichloropropane-d6	5.998	67	42410	3.998	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.000%	
41) Toluene-d8	7.252	98	117789	3.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.561	79	15906	4.383	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.037	63	64077	42.680	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.360%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29102	3.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	45037	3.945	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.800%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.288	62	3217	0.287	ug/L	# 72
22) cis-1,2-Dichloroethene	3.828	96	14389	1.550	ug/L	93
47) Tetrachloroethene	7.915	164	1185	0.138	ug/L	87

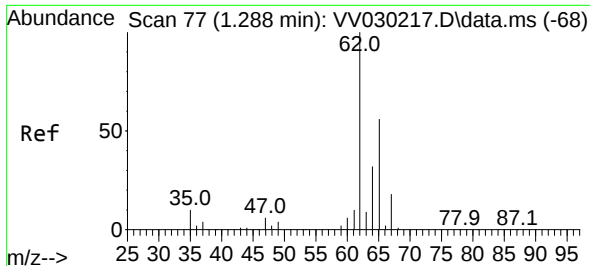
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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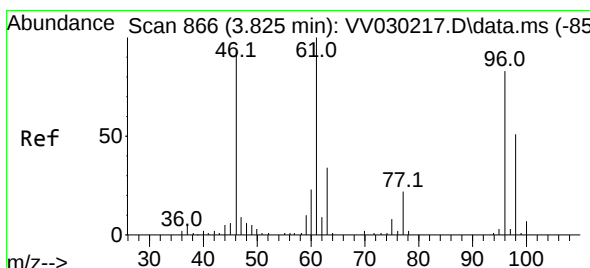
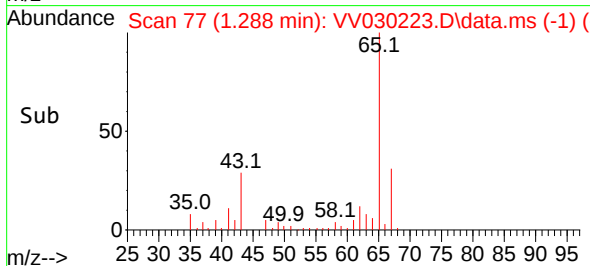
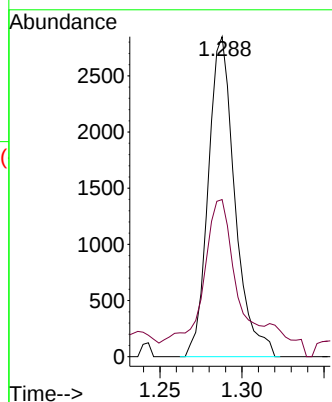
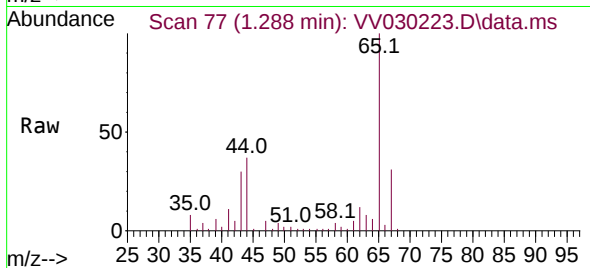




#5
 Vinyl chloride
 Concen: 0.287 ug/L
 RT: 1.288 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV030223.D
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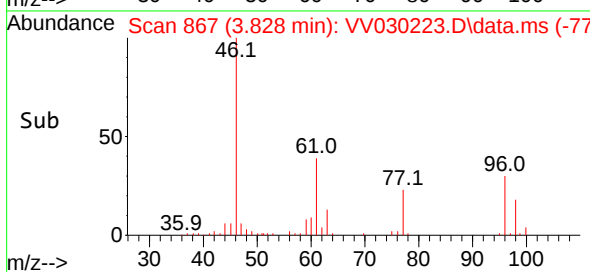
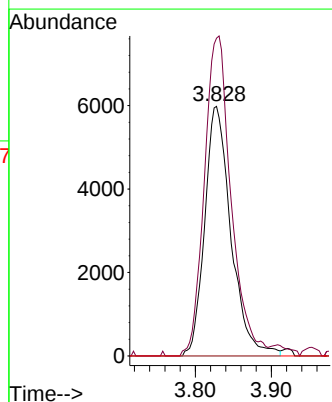
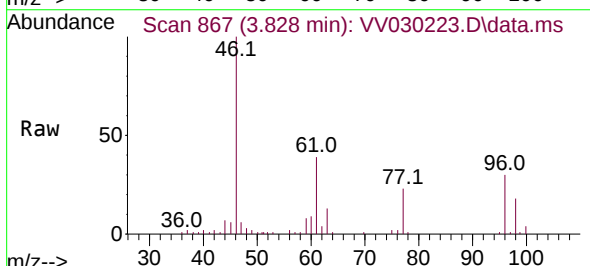
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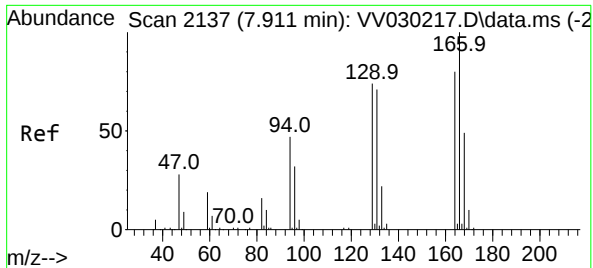
Tgt Ion: 62 Resp: 3217
 Ion Ratio Lower Upper
 62 100
 64 49.1 23.1 42.9#



#22
 cis-1,2-Dichloroethene
 Concen: 1.550 ug/L
 RT: 3.828 min Scan# 867
 Delta R.T. 0.003 min
 Lab File: VV030223.D
 Acq: 16 Mar 2023 15:22

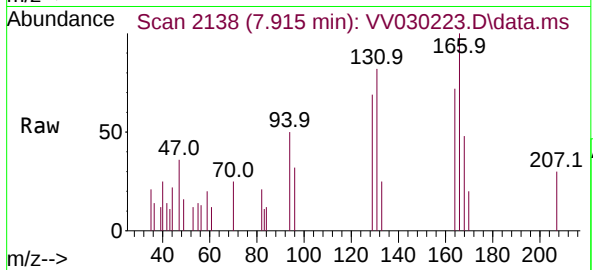
Tgt Ion: 96 Resp: 14389
 Ion Ratio Lower Upper
 96 100
 61 127.3 83.4 154.8
 68 0.0 0.0 0.0





#47
 Tetrachloroethene
 Concen: 0.138 ug/L
 RT: 7.915 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV030223.D
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Tgt Ion:	164	Resp:	1185
Ion	Ratio	Lower	Upper
164	100		
129	96.2	63.6	118.2
131	113.4	61.7	114.7
166	139.1	90.8	168.6

