

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032322\
 Data File : VW025141.D
 Acq On : 23 Mar 2022 19:03
 Operator : SY/MD
 Sample : N2083-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW608

Quant Time: Mar 24 01:19:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 24 01:12:55 2022
 Response via : Initial Calibration

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

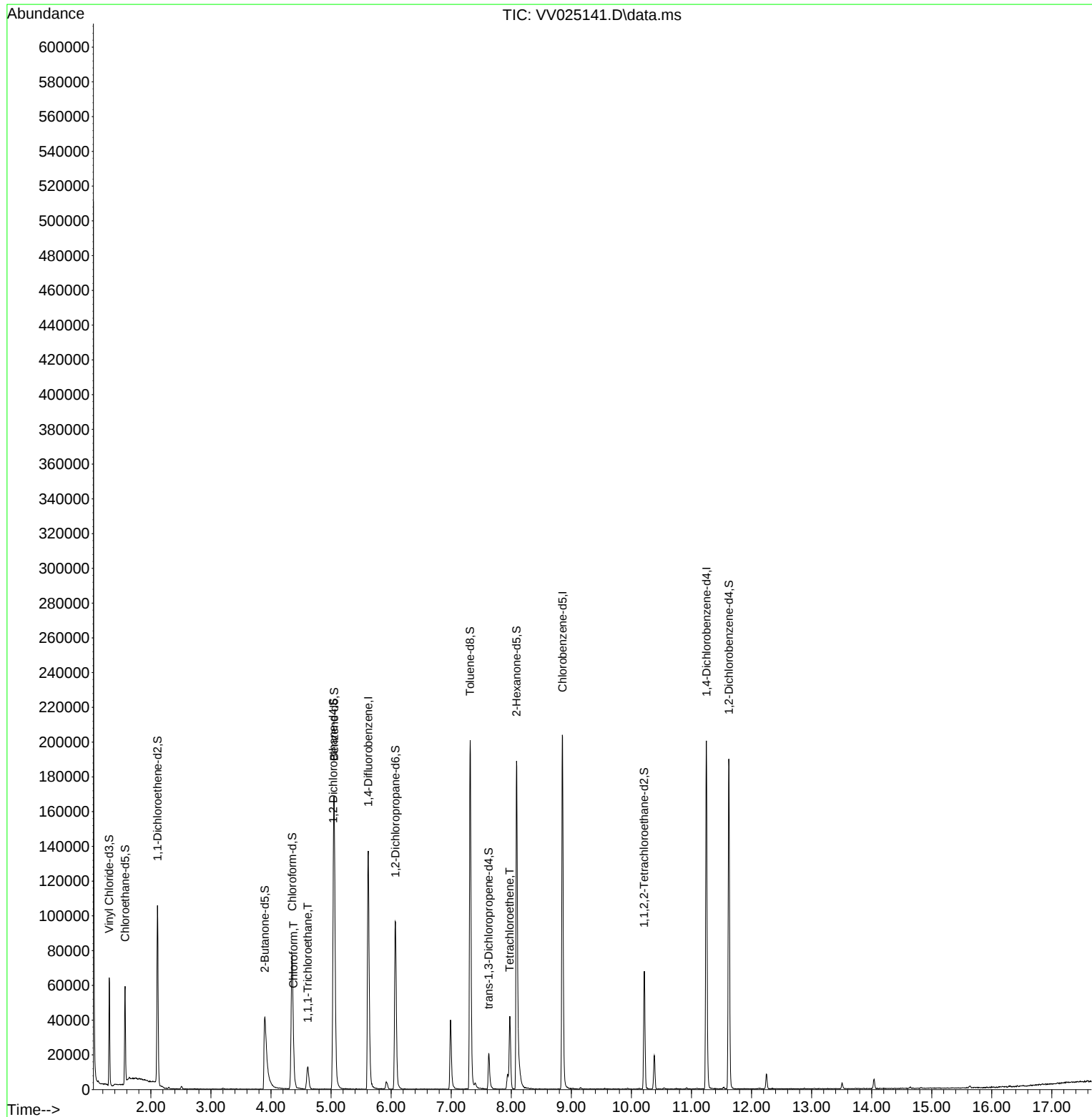
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126813	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39588	3.954	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.571	69	35340	4.820	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.111	63	53399	3.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.899	46	86661	71.624	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	143.240%#	
24) Chloroform-d	4.352	84	83480	5.027	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.037	65	37264	5.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.053	84	165093	4.730	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.072	67	51393	5.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.316	98	138349	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	7.625	79	14450	4.129	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.088	63	69364	58.115	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.220%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34689	5.874	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49274	5.271	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	2734	0.159	ug/L #	74
29) 1,1,1-Trichloroethane	4.612	97	11115	0.724	ug/L	97
47) Tetrachloroethene	7.976	164	9980	1.361	ug/L	98

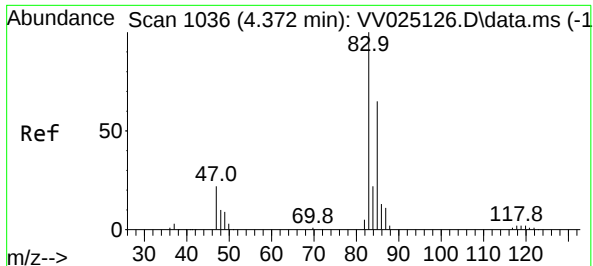
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.159 ug/L

RT: 4.375 min Scan# 1108

Delta R.T. 0.003 min

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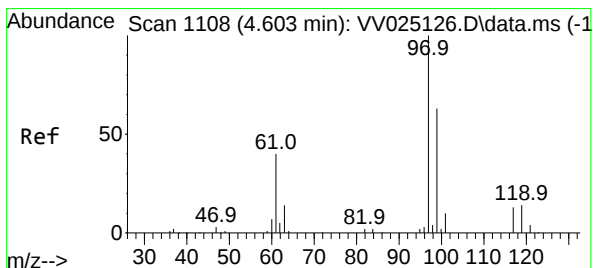
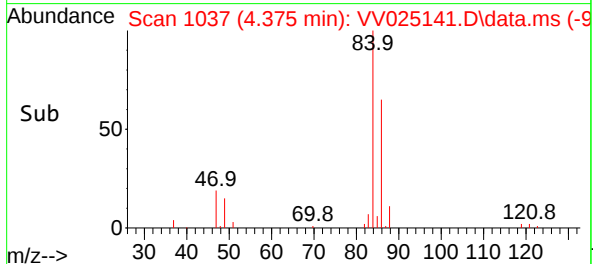
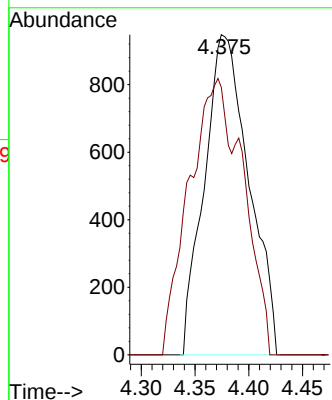
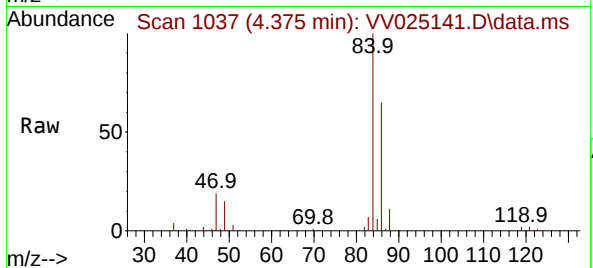
EW608

Tgt Ion: 83 Resp: 2734

Ion Ratio Lower Upper

83 100

85 83.5 44.5 82.7#



#29

1,1,1-Trichloroethane

Concen: 0.724 ug/L

RT: 4.612 min Scan# 1111

Delta R.T. 0.009 min

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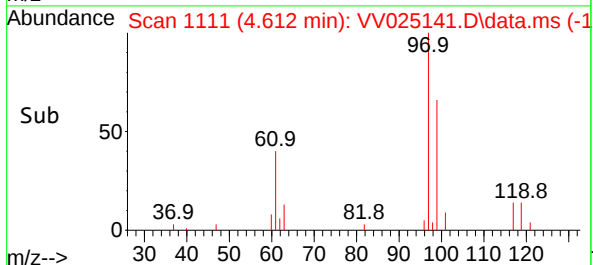
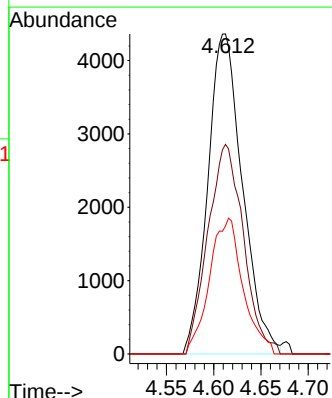
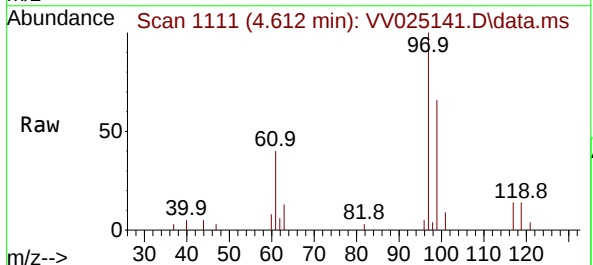
Tgt Ion: 97 Resp: 11115

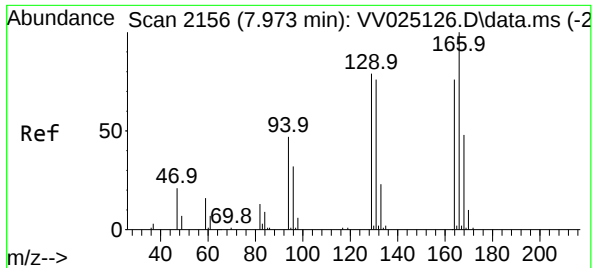
Ion Ratio Lower Upper

97 100

99 67.1 50.7 76.1

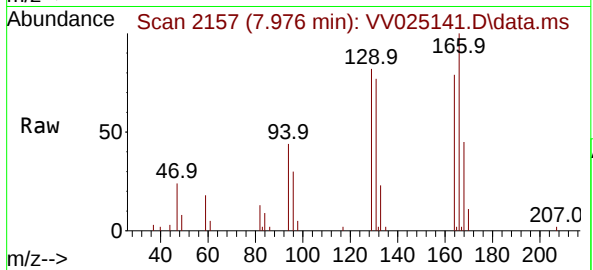
61 41.0 32.4 48.6





#47
 Tetrachloroethene
 Concen: 1.361 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	9980
Ion	Ratio	Lower	Upper
164	100		
129	103.9	70.3	130.7
131	97.3	69.4	129.0
166	126.7	90.3	167.7

