

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : WV029059.D
 Acq On : 17 Nov 2022 13:28
 Operator : SY/MD
 Sample : N5592-05DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 HOAB0DL

Quant Time: Nov 18 01:41:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

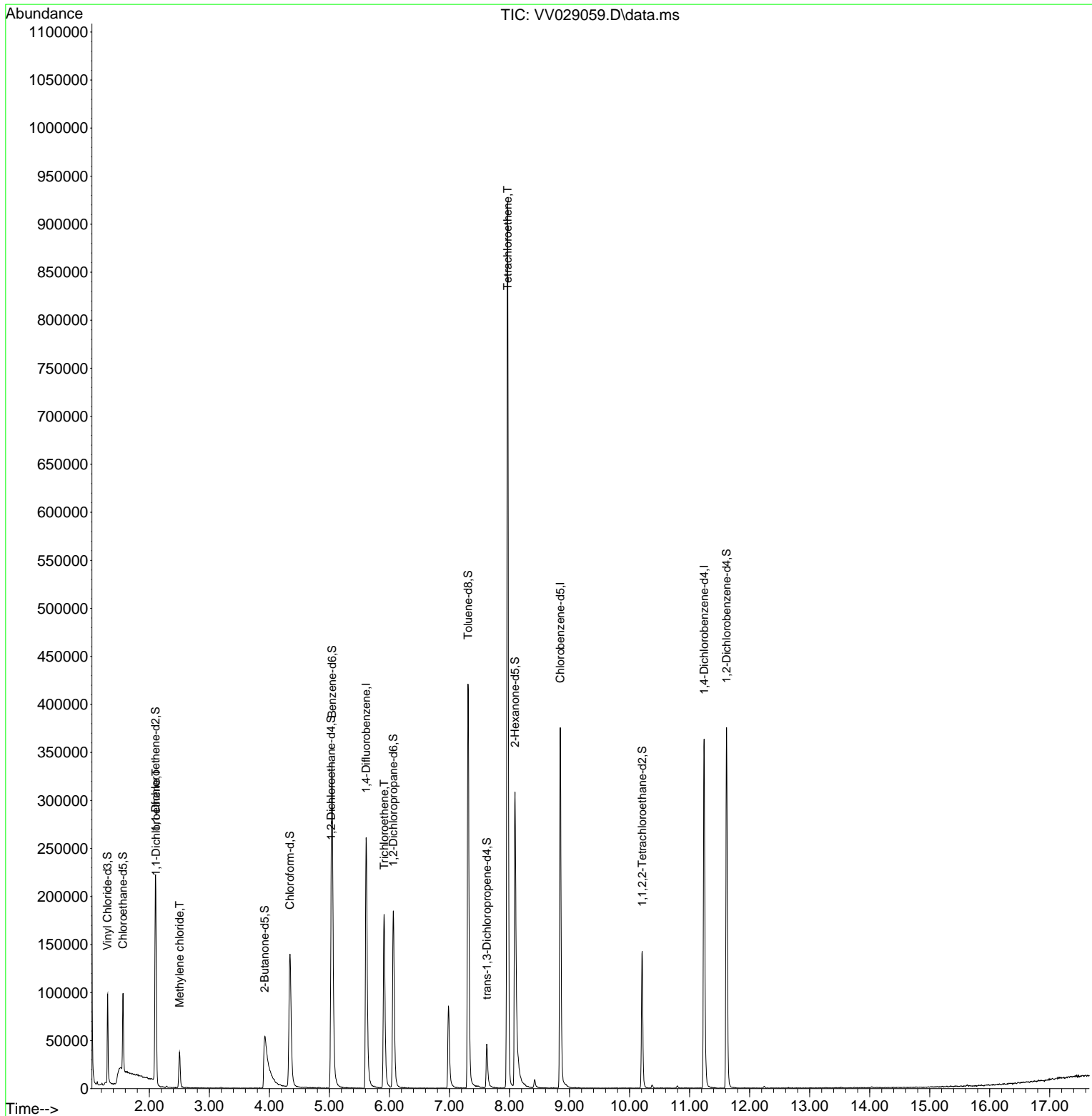
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	253308	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	228158	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	109890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59378	3.845	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.561	69	50317	3.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.200%	
11) 1,1-Dichloroethene-d2	2.101	63	100906	3.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.921	46	132765	51.358	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.720%	
24) Chloroform-d	4.343	84	155918	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.027	65	75360	5.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.043	84	335849	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.066	67	96941	5.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.310	98	304734	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	7.622	79	32162	5.185	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.800%	
46) 2-Hexanone-d5	8.092	63	125450	47.386	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.780%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71765	5.443	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	107343	5.460	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	18317	1.195	ug/L #	1
16) Methylene chloride	2.503	84	17055	0.860	ug/L	99
34) Trichloroethene	5.912	95	68031	3.811	ug/L	98
47) Tetrachloroethene	7.969	164	221742	15.515	ug/L	97

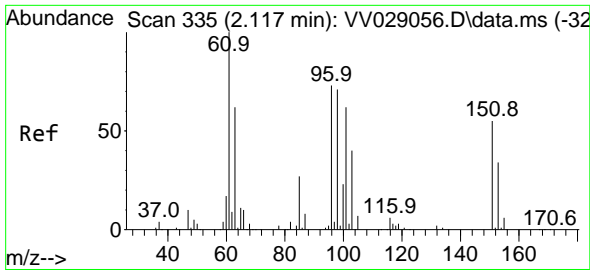
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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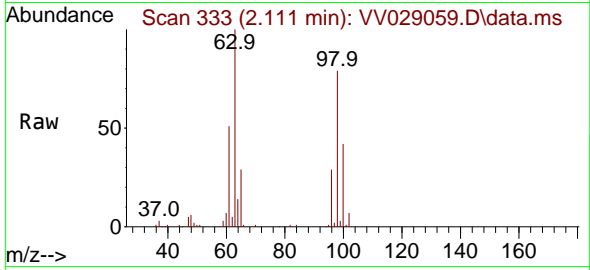
Quant Time: Nov 18 01:41:44 2022
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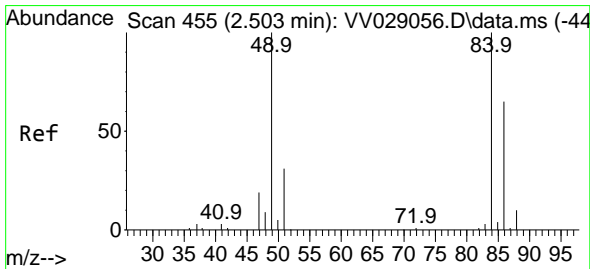
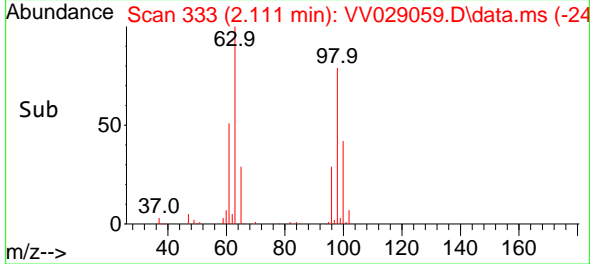
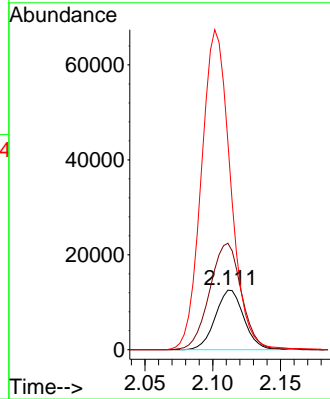


#12
 1,1-Dichloroethene
 Concen: 1.195 ug/L
 RT: 2.111 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VV029059.D
 Acq: 17 Nov 2022 13:28

Instrument : MSVOA_V
 ClientSampleId : H0AB0DL

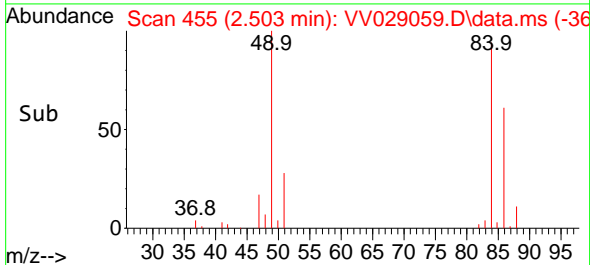
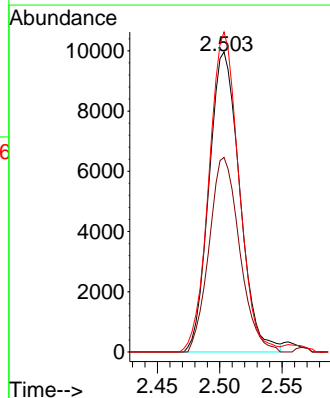
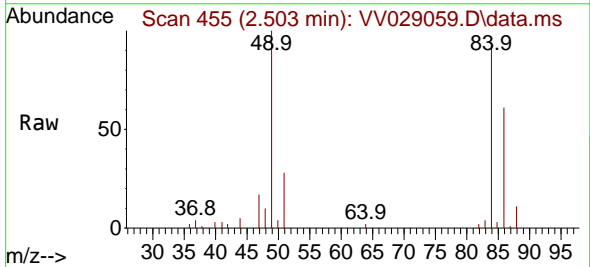


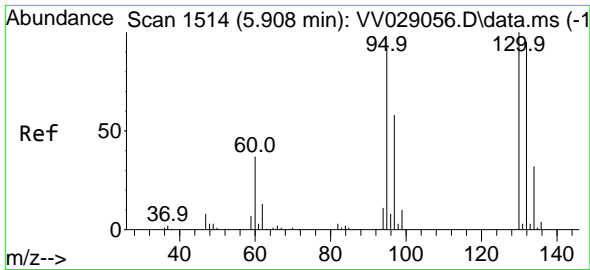
Tgt Ion: 96 Resp: 18317
 Ion Ratio Lower Upper
 96 100
 61 178.7 104.2 193.4
 63 349.4 75.9 140.9#



#16
 Methylene chloride
 Concen: 0.860 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.000 min
 Lab File: VV029059.D
 Acq: 17 Nov 2022 13:28

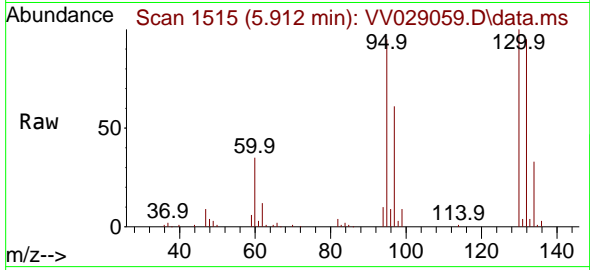
Tgt Ion: 84 Resp: 17055
 Ion Ratio Lower Upper
 84 100
 86 64.8 45.8 85.0
 49 106.7 75.5 140.1



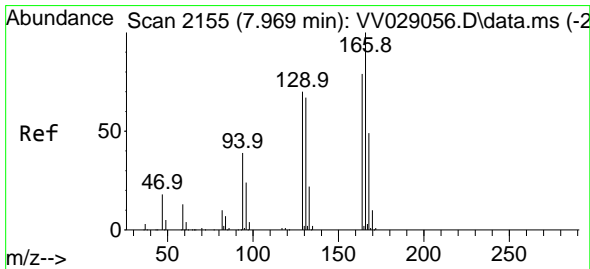
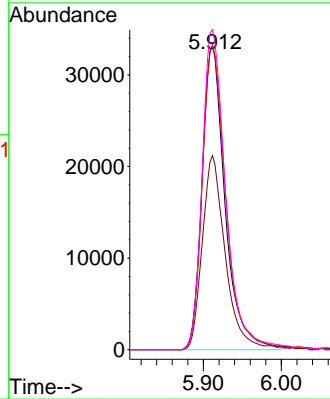
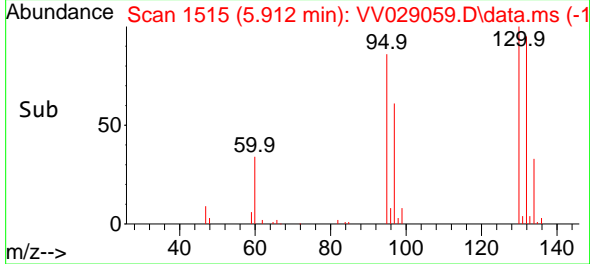


#34
 Trichloroethene
 Concen: 3.811 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. 0.003 min
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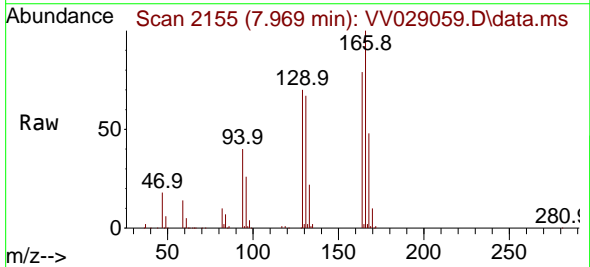
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Tgt Ion: 95 Resp: 68031
 Ion Ratio Lower Upper
 95 100
 97 63.8 45.6 84.8
 132 99.9 69.1 128.3
 130 105.1 74.9 139.1



#47
 Tetrachloroethene
 Concen: 15.515 ug/L
 RT: 7.969 min Scan# 2155
 Delta R.T. 0.000 min
 Lab File: VV029059.D
 Acq: 17 Nov 2022 13:28



Tgt Ion:164 Resp: 221742
 Ion Ratio Lower Upper
 164 100
 129 87.8 63.9 118.7
 131 85.0 61.8 114.8
 166 126.1 90.2 167.4

