

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029293.D
 Acq On : 23 Nov 2022 03:54
 Operator : SY/MD
 Sample : N5652-15DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M4DL

Quant Time: Nov 23 04:50:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

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

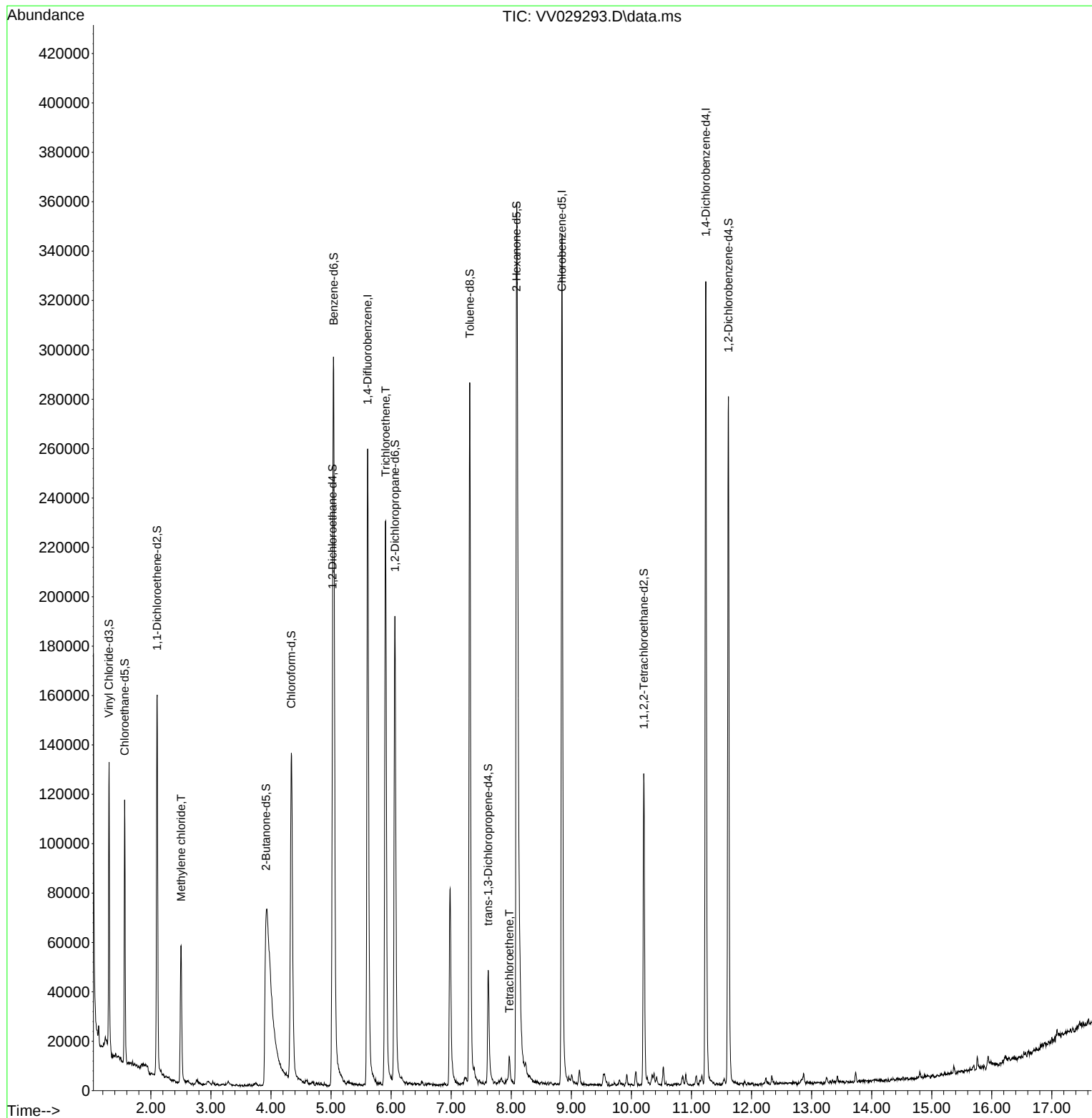
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	218649	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	185057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	80572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72462	3.474	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.564	69	68025	4.166	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.105	63	87318	2.458	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.200%#	
20) 2-Butanone-d5	3.918	46	227512	73.899	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	147.800%#	
24) Chloroform-d	4.339	84	141335	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.024	65	76022	5.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.043	84	261897	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.063	67	102015	5.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.310	98	193037	3.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.616	79	29413	4.634	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.088	63	116922	102.755	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	205.520%#	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63245	6.673	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	133.400%#	
66) 1,2-Dichlorobenzene-d4	11.615	152	67520	4.344	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.503	84	23189	0.913	ug/L	99
34) Trichloroethene	5.908	95	84755	4.779	ug/L	96
47) Tetrachloroethene	7.969	164	2465	0.212	ug/L	89

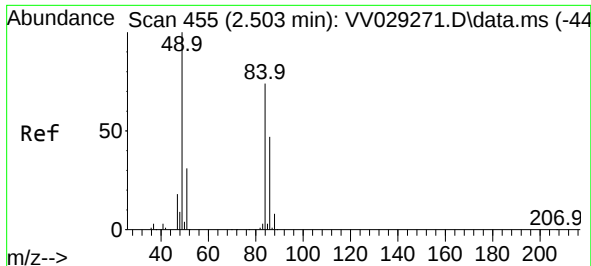
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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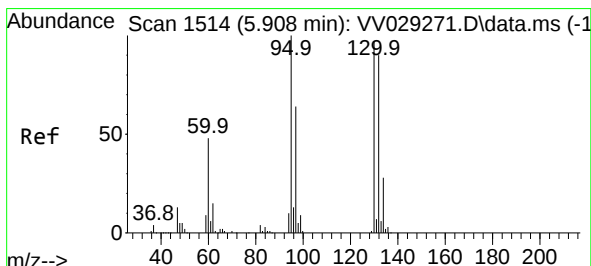
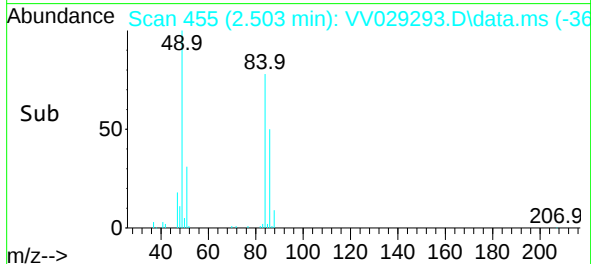
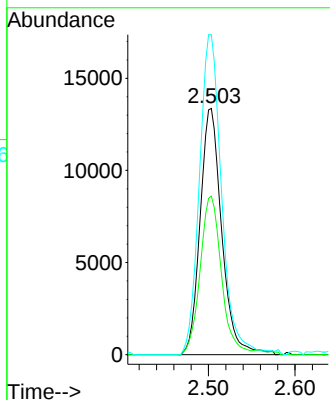
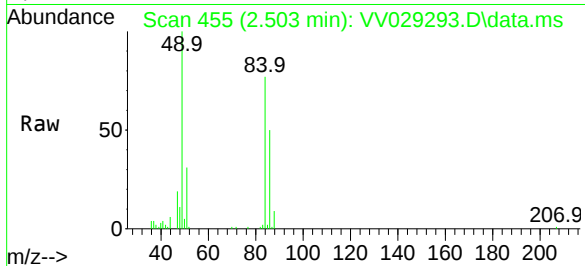




#16
Methylene chloride
Concen: 0.913 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV029293.D
Acq: 23 Nov 2022 03:54

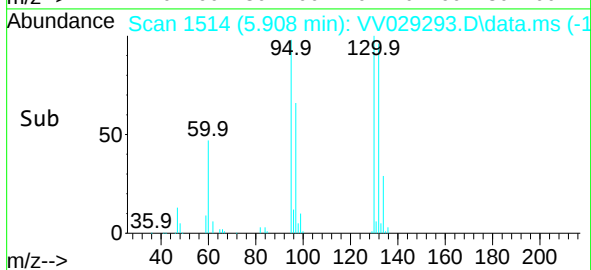
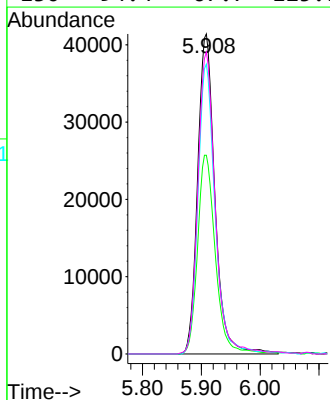
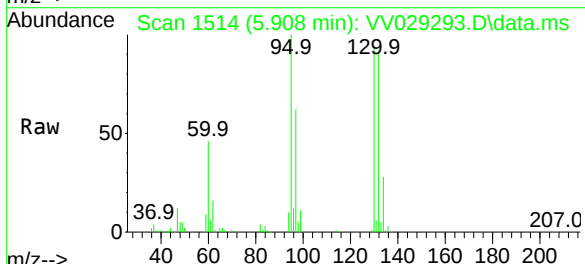
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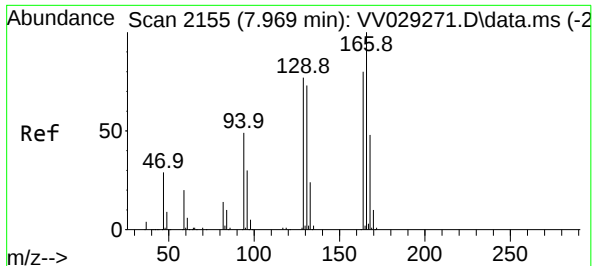
Tgt Ion: 84 Resp: 23189
Ion Ratio Lower Upper
84 100
86 64.4 44.2 82.2
49 129.9 91.9 170.7



#34
Trichloroethene
Concen: 4.779 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV029293.D
Acq: 23 Nov 2022 03:54

Tgt Ion: 95 Resp: 84755
Ion Ratio Lower Upper
95 100
97 62.1 46.7 86.7
132 90.6 65.7 122.1
130 94.4 67.7 125.7





#47

Tetrachloroethene

Concen: 0.212 ug/L

RT: 7.969 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV029293.D

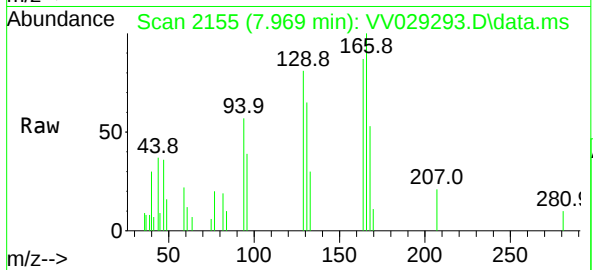
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Tgt Ion:164 Resp: 2465

Ion Ratio Lower Upper

164 100

129 93.0 68.3 126.8

131 74.5 65.2 121.0

166 115.3 88.1 163.7

