

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029205.D
 Acq On : 20 Nov 2022 05:24
 Operator : SY/MD
 Sample : N5651-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G9

Quant Time: Nov 21 00:23:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 03:53:06 2022
 Response via : Initial Calibration

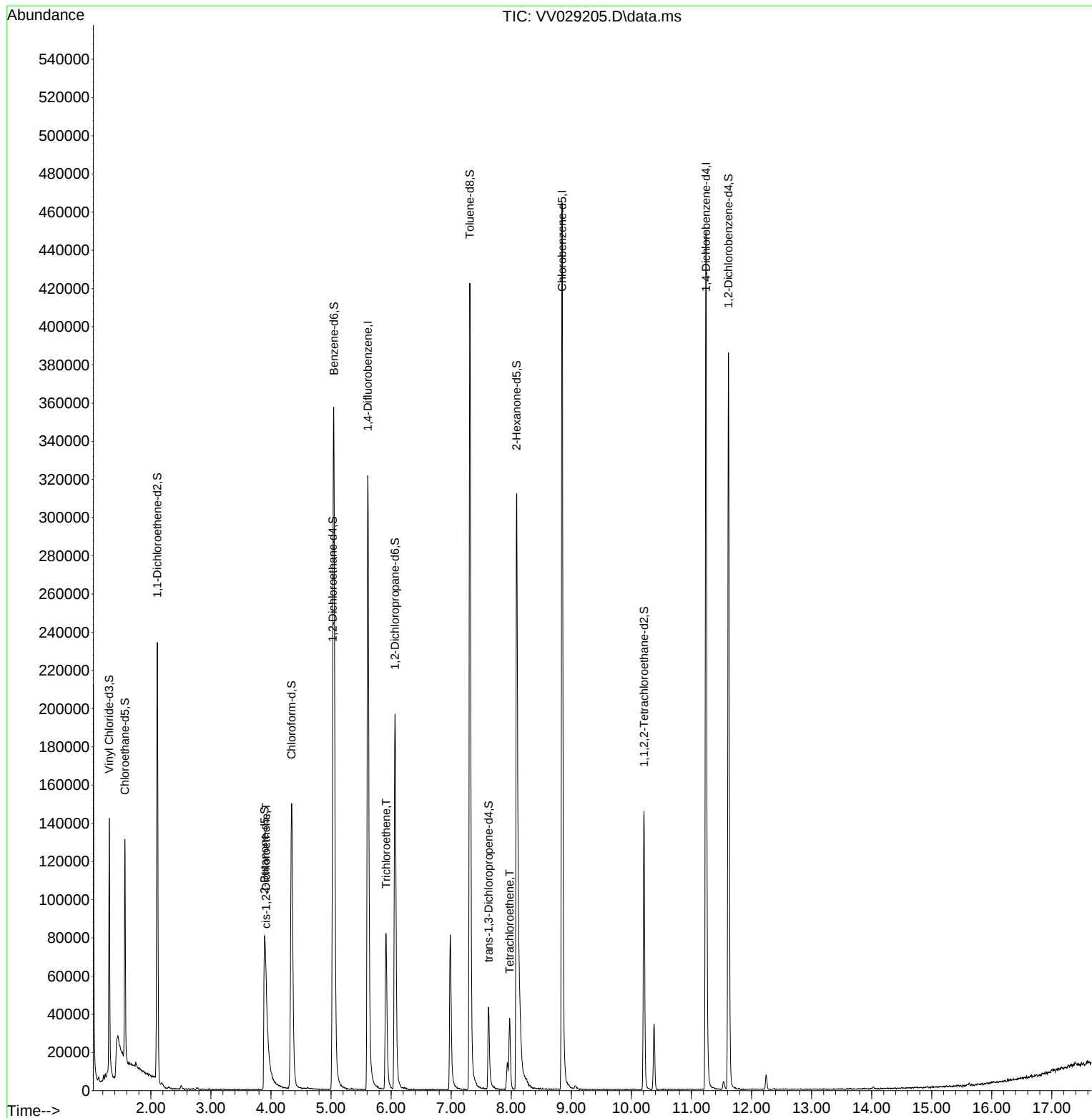
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	305879	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	280582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	130121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91112	4.886	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.568	69	76156	4.645	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.108	63	118547	3.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.892	46	176827	56.647	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.300%	
24) Chloroform-d	4.342	84	166061	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.027	65	77120	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.047	84	351070	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.066	67	104813	4.482	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.310	98	303368	4.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.622	79	28209	3.698	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.088	63	135343	41.571	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.140%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72684	4.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	108701	4.669	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	2836	0.130	ug/L	87
34) Trichloroethene	5.915	95	31301	1.426	ug/L	98
47) Tetrachloroethene	7.973	164	9706	0.552	ug/L	95

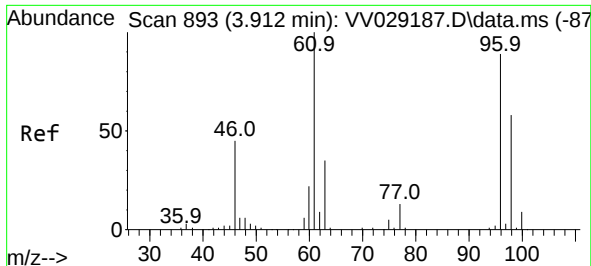
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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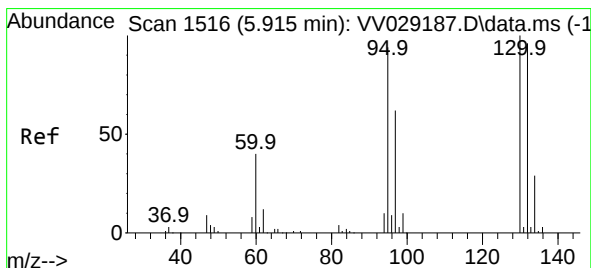
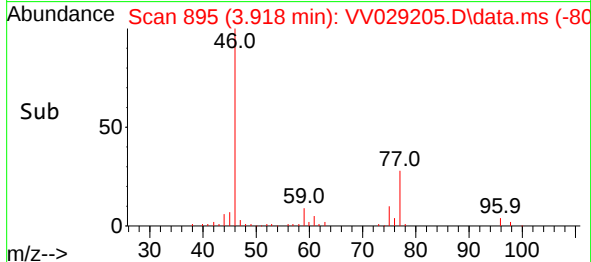
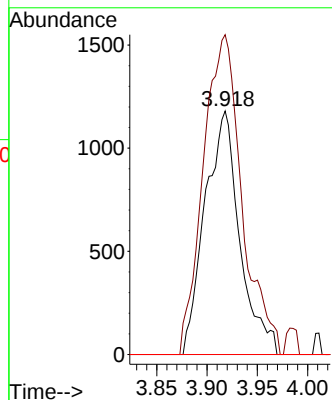
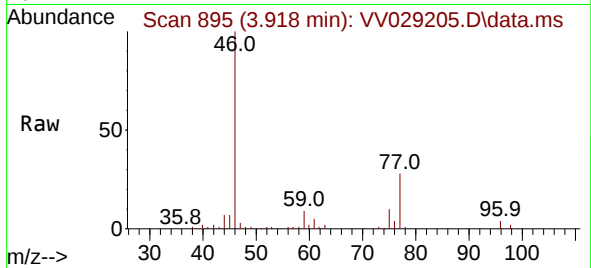




#22
 cis-1,2-Dichloroethene
 Concen: 0.130 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.006 min
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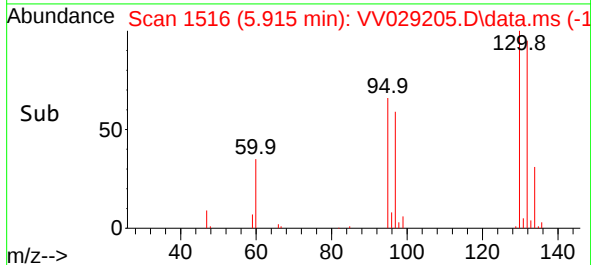
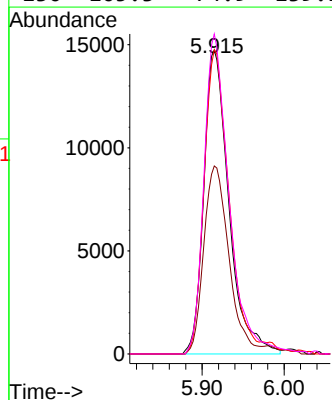
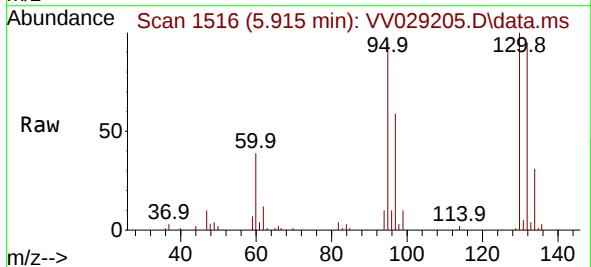
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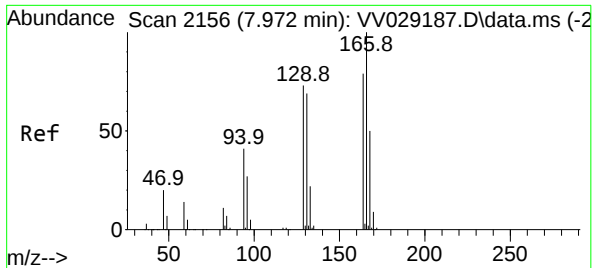
Tgt Ion: 96 Resp: 2836
 Ion Ratio Lower Upper
 96 100
 61 131.4 82.3 152.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.426 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VV029205.D
 Acq: 20 Nov 2022 05:24

Tgt Ion: 95 Resp: 31301
 Ion Ratio Lower Upper
 95 100
 97 61.9 45.6 84.8
 132 100.1 69.1 128.3
 130 105.3 74.9 139.1





#47
 Tetrachloroethene
 Concen: 0.552 ug/L
 RT: 7.973 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029205.D
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Tgt Ion:	164	Resp:	9706
Ion	Ratio	Lower	Upper
164	100		
129	84.2	63.9	118.7
131	86.6	61.8	114.8
166	121.4	90.2	167.4

