

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028213.D
 Acq On : 30 Sep 2022 02:10
 Operator : SY/MD
 Sample : N4870-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H65

Quant Time: Sep 30 06:22:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

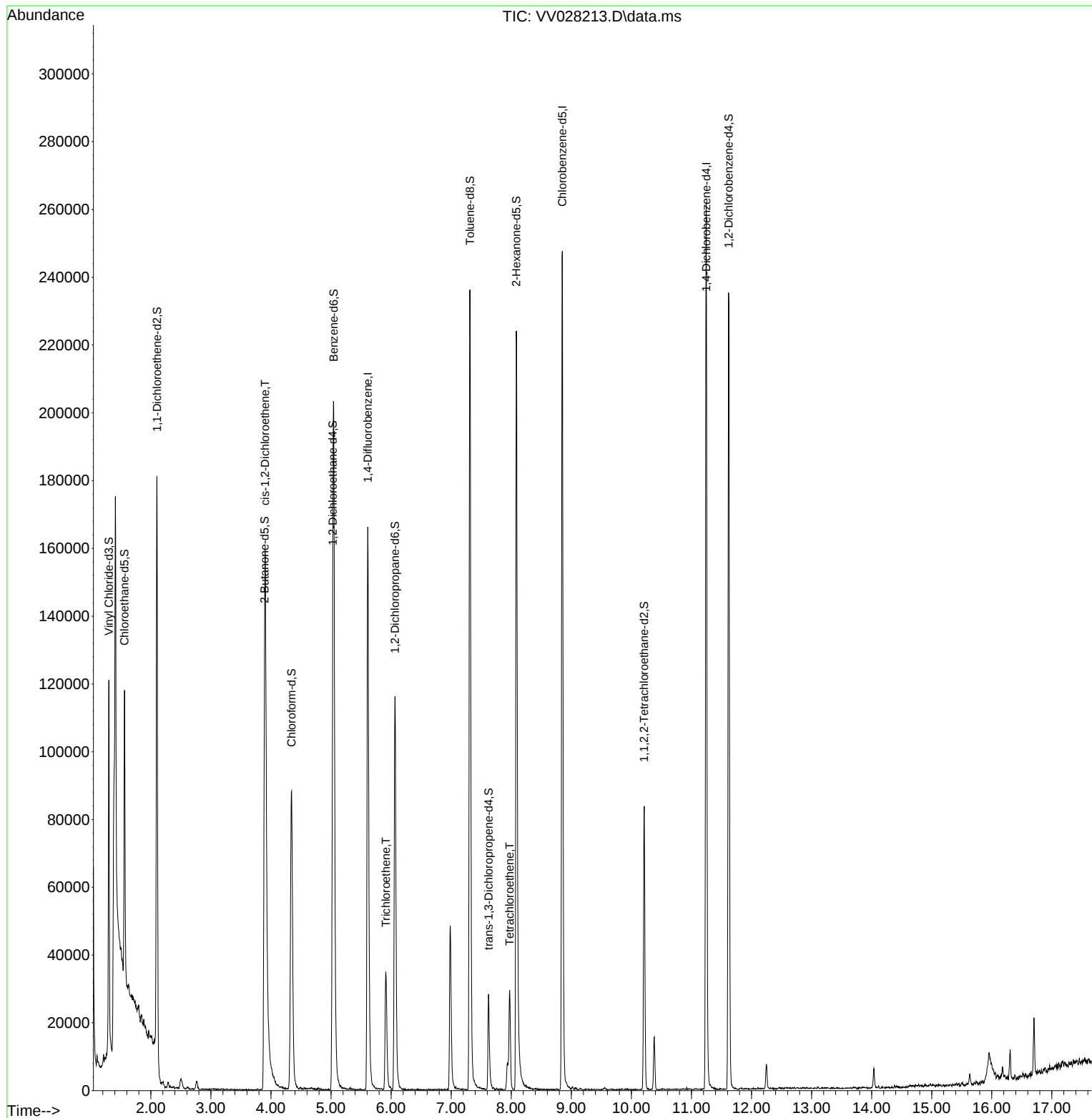
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	153738	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64014	4.016	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.561	69	54977	4.338	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.101	63	87888	3.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.892	46	93510	34.752	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.500%
24) Chloroform-d	4.343	84	99236	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.027	65	46775	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	5.043	84	195285	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.063	67	57637	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.313	98	171687	3.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.622	79	17856	3.264	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.085	63	83769	36.689	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40530	3.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	67746	4.481	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
22) cis-1,2-Dichloroethene	3.902	96	66265	5.430	ug/L	90
34) Trichloroethene	5.912	95	12885	1.258	ug/L	91
47) Tetrachloroethene	7.973	164	7833	0.958	ug/L	97

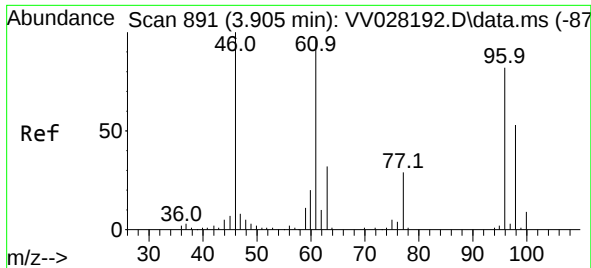
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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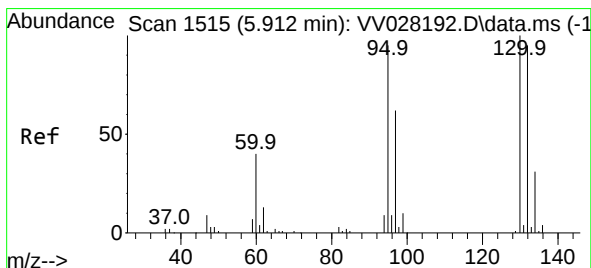
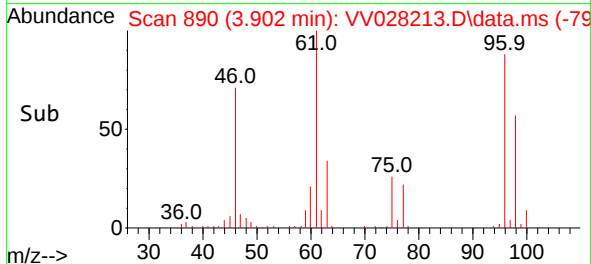
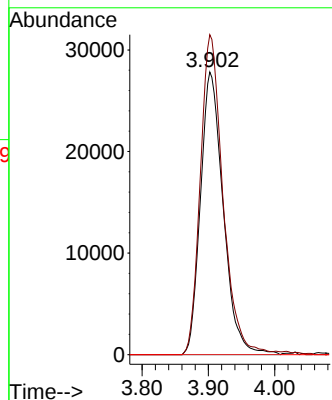
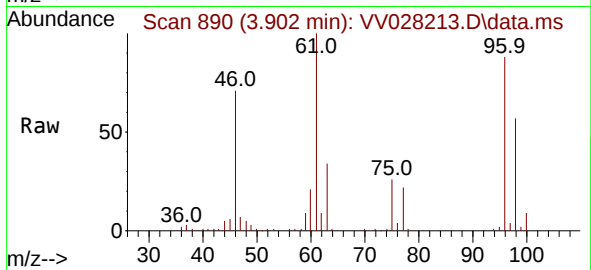




#22
cis-1,2-Dichloroethene
Concen: 5.430 ug/L
RT: 3.902 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV028213.D
Acq: 30 Sep 2022 02:10

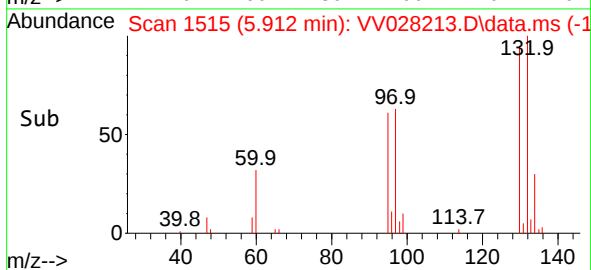
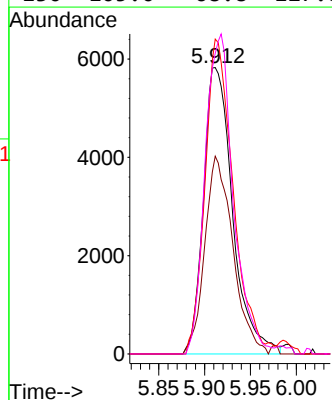
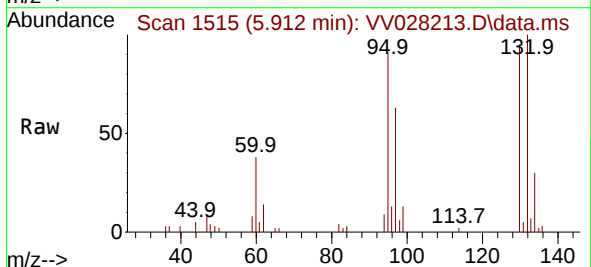
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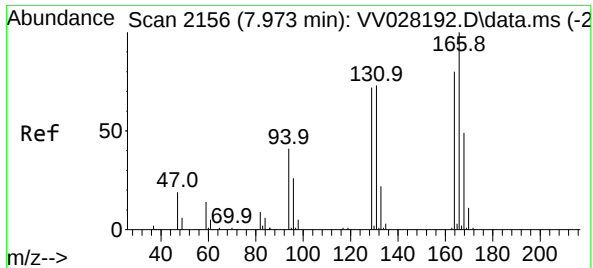
Tgt Ion: 96 Resp: 66265
Ion Ratio Lower Upper
96 100
61 113.2 87.2 161.9
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.258 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV028213.D
Acq: 30 Sep 2022 02:10

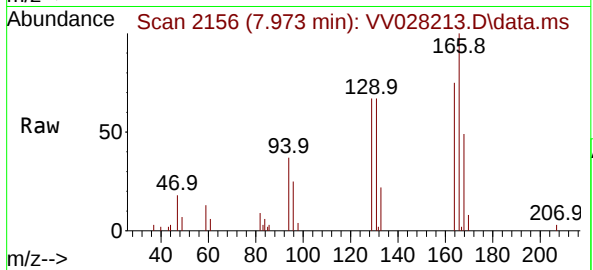
Tgt Ion: 95 Resp: 12885
Ion Ratio Lower Upper
95 100
97 69.0 44.2 82.0
132 110.0 67.8 126.0
130 105.0 68.8 127.8





#47
 Tetrachloroethene
 Concen: 0.958 ug/L
 RT: 7.973 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV028213.D
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Tgt Ion:	164	Resp:	7833
Ion	Ratio	Lower	Upper
164	100		
129	88.9	66.7	123.9
131	88.8	61.7	114.5
166	133.3	90.9	168.9

