

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025577.D
 Acq On : 15 Apr 2022 18:50
 Operator : SY/MD
 Sample : N2384-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q5

Quant Time: Apr 16 02:45:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

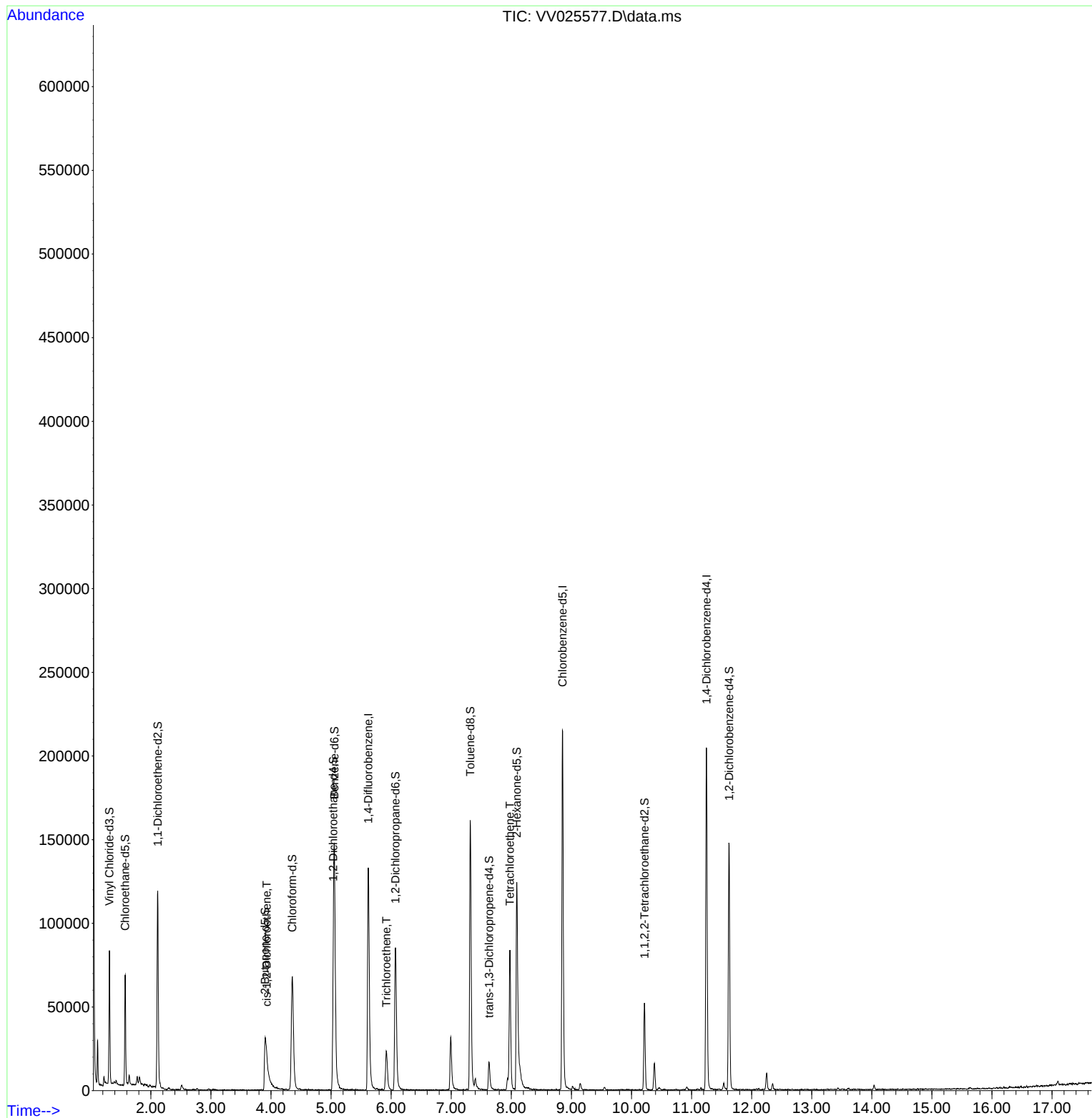
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116946	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	40613	3.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.571	69	41174	3.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	2.114	63	63060	2.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	3.902	46	61403	46.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.860%
24) Chloroform-d	4.355	84	70581	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.037	65	33871	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.053	84	135433	3.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.072	67	41051	4.283	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.317	98	107849	3.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	7.629	79	10706	3.324	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.092	63	42653	37.728	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25037	4.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	37312	4.217	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
22) cis-1,2-Dichloroethene	3.928	96	895	0.100	ug/L	83
34) Trichloroethene	5.921	95	7951	0.854	ug/L	92
47) Tetrachloroethene	7.976	164	17922	2.457	ug/L	97

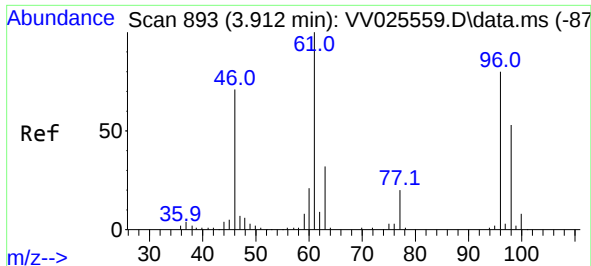
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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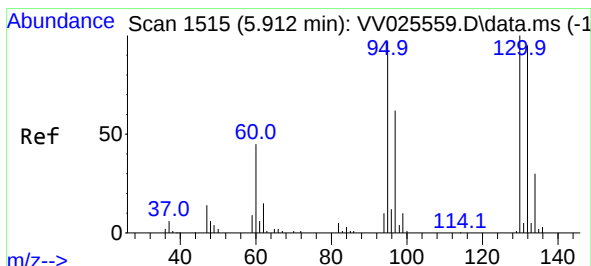
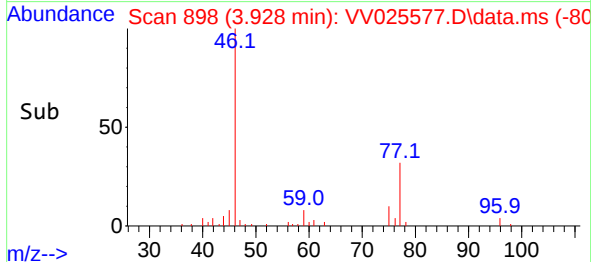
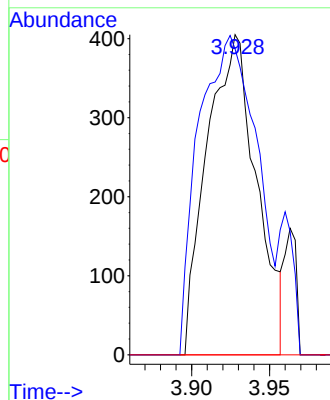
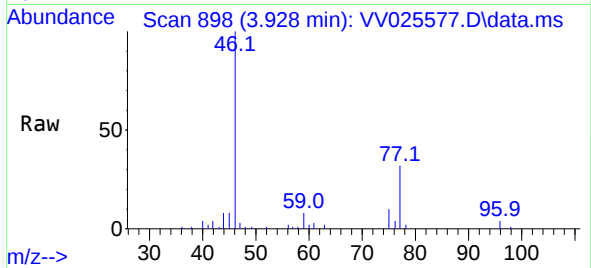




#22
 cis-1,2-Dichloroethene
 Concen: 0.100 ug/L
 RT: 3.928 min Scan# 893
 Delta R.T. 0.016 min
 Lab File: VV025577.D
 Acq: 15 Apr 2022 18:50

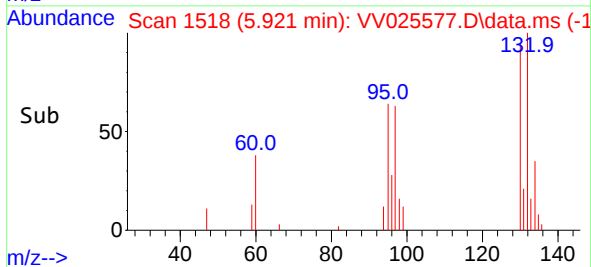
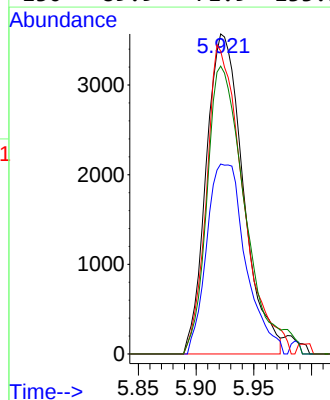
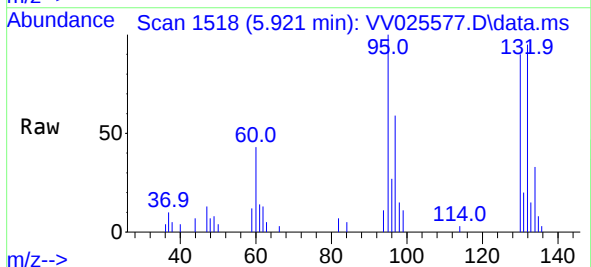
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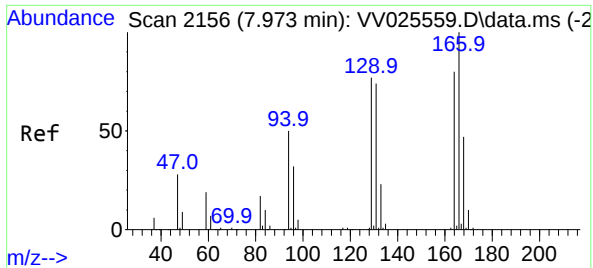
Tgt Ion: 96 Resp: 895
 Ion Ratio Lower Upper
 96 100
 61 95.6 80.0 148.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.854 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.010 min
 Lab File: VV025577.D
 Acq: 15 Apr 2022 18:50

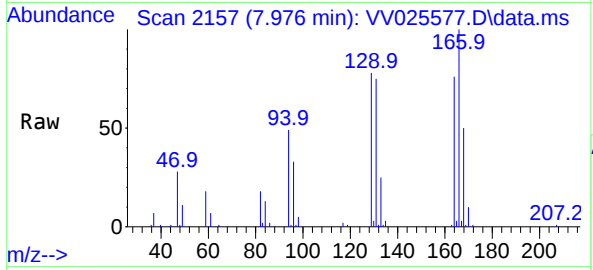
Tgt Ion: 95 Resp: 7951
 Ion Ratio Lower Upper
 95 100
 97 59.3 45.8 85.2
 132 94.6 68.0 126.4
 130 89.9 71.9 133.5





#47
 Tetrachloroethene
 Concen: 2.457 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025577.D
 Acq: 15 Apr 2022 18:50

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Tgt Ion:164 Resp: 17922

Ion	Ratio	Lower	Upper
164	100		
129	101.7	66.8	124.2
131	98.3	66.4	123.4
166	131.0	91.7	170.3

