

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025548.D
 Acq On : 14 Apr 2022 16:04
 Operator : SY/MD
 Sample : N2356-20DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDT8DL

Quant Time: Apr 15 07:23:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

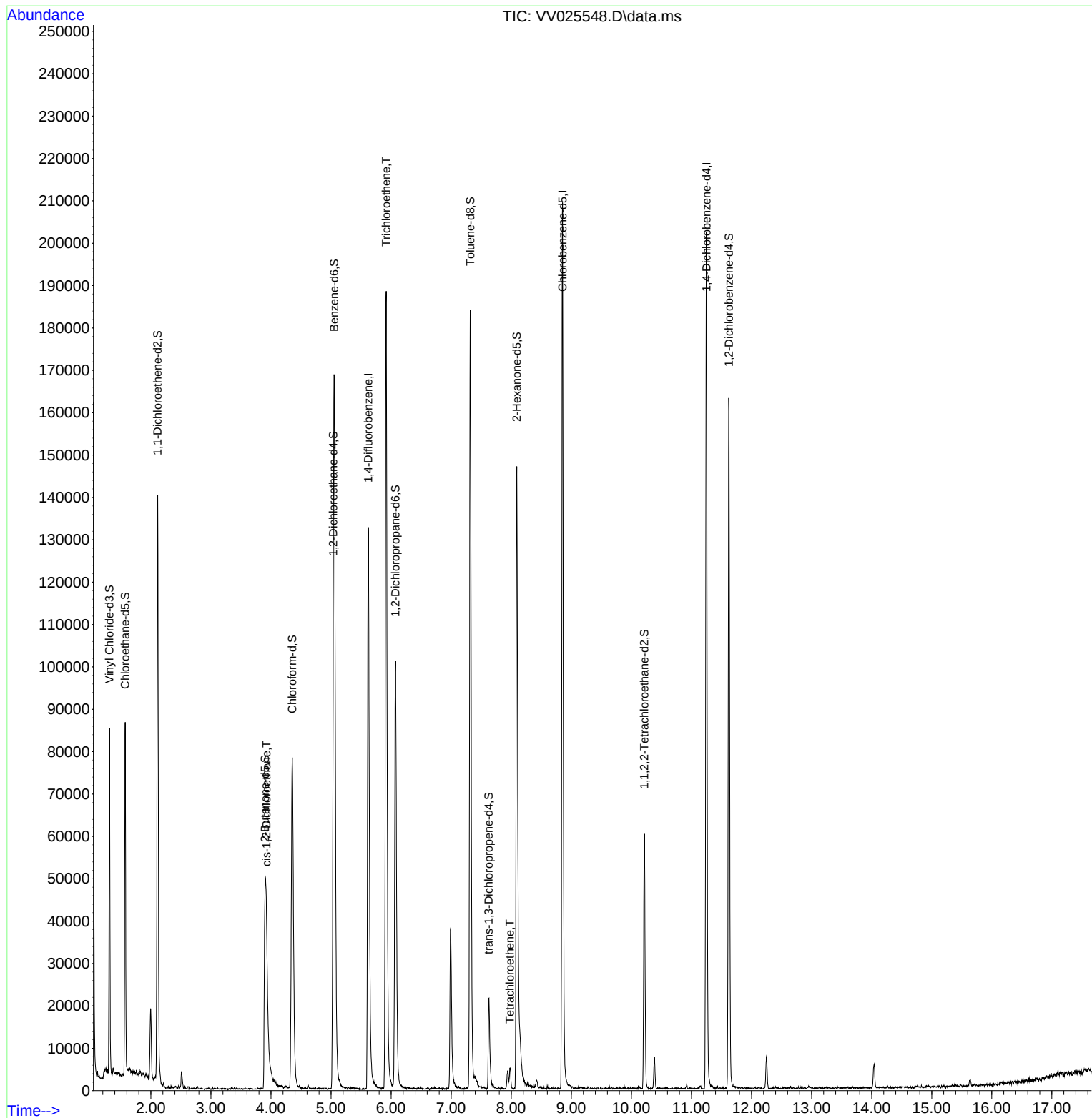
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114843	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	116805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49840	4.668	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.571	69	50988	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.111	63	74826	3.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.902	46	73009	56.214	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.420%
24) Chloroform-d	4.355	84	81165	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.037	65	39357	5.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	5.053	84	158428	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.072	67	48652	5.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.320	98	124207	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.625	79	12565	3.966	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.091	63	51113	45.971	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28320	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	41409	4.733	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.924	96	9198	1.047	ug/L	98
34) Trichloroethene	5.918	95	64520	7.043	ug/L	97
47) Tetrachloroethene	7.979	164	1042	0.145	ug/L	96

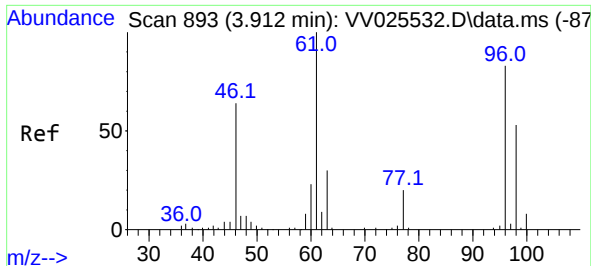
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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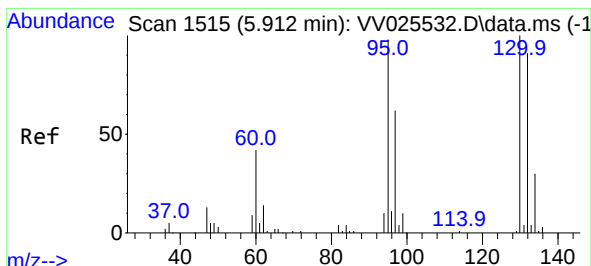
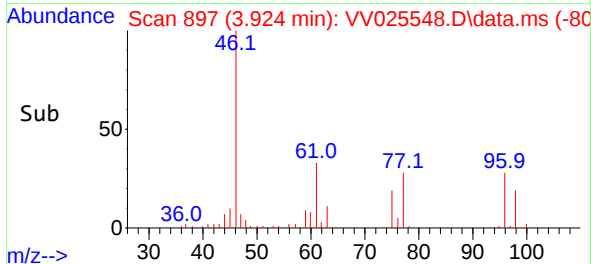
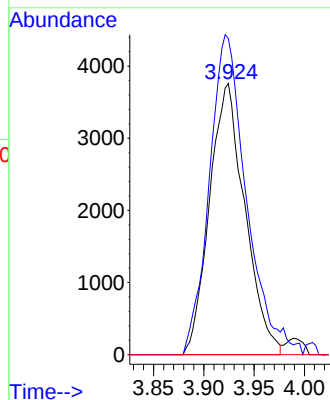
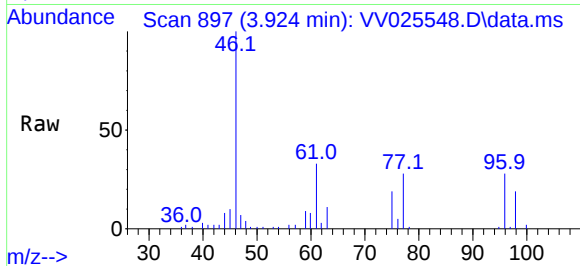




#22
cis-1,2-Dichloroethene
Concen: 1.047 ug/L
RT: 3.924 min Scan# 893
Delta R.T. 0.013 min
Lab File: VV025548.D
Acq: 14 Apr 2022 16:04

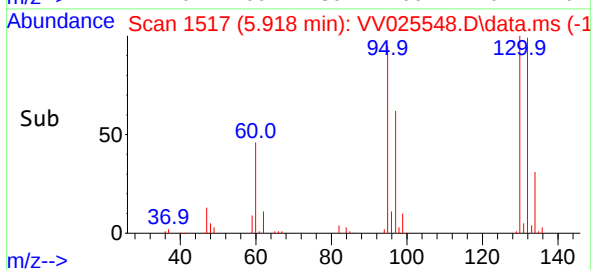
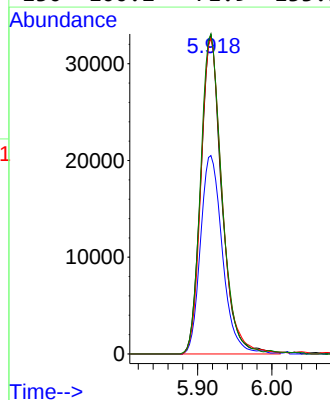
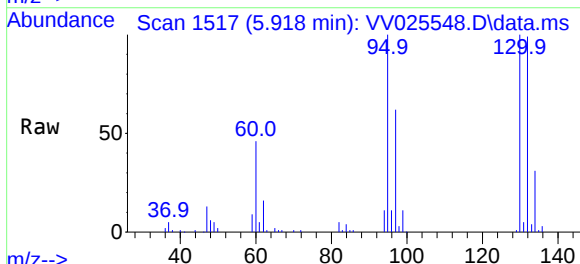
Instrument :
MSVOA_V
ClientSampleId :
GBDT8DL

Tgt Ion: 96 Resp: 9198
Ion Ratio Lower Upper
96 100
61 116.6 80.0 148.6
68 0.0 0.0 0.0

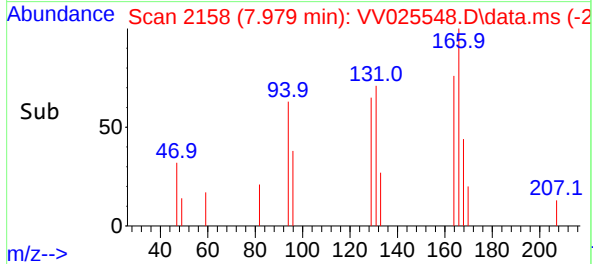
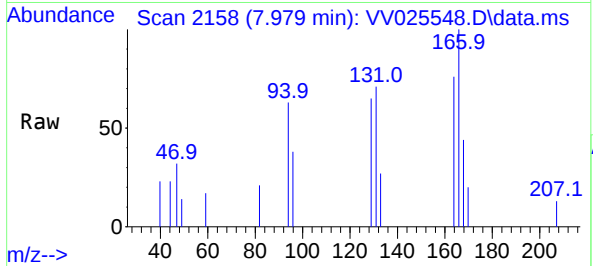
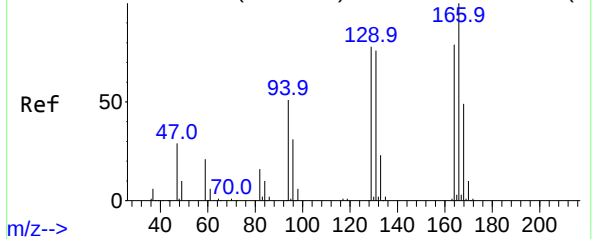


#34
Trichloroethene
Concen: 7.043 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV025548.D
Acq: 14 Apr 2022 16:04

Tgt Ion: 95 Resp: 64520
Ion Ratio Lower Upper
95 100
97 62.1 45.8 85.2
132 98.9 68.0 126.4
130 100.2 71.9 133.5



Abundance Scan 2156 (7.973 min): VV025532.D\data.ms (-2



#47
Tetrachloroethene
Concen: 0.145 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025548.D
Acq: 14 Apr 2022 16:04

Instrument :
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ClientSampleId :
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Tgt Ion:164	Resp:	1042
Ion	Ratio	Lower Upper
164	100	
129	85.6	66.8 124.2
131	92.9	66.4 123.4
166	131.3	91.7 170.3

