

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025690.D
 Acq On : 22 Apr 2022 19:02
 Operator : SY/MD
 Sample : N2492-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W4

Quant Time: Apr 23 02:01:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

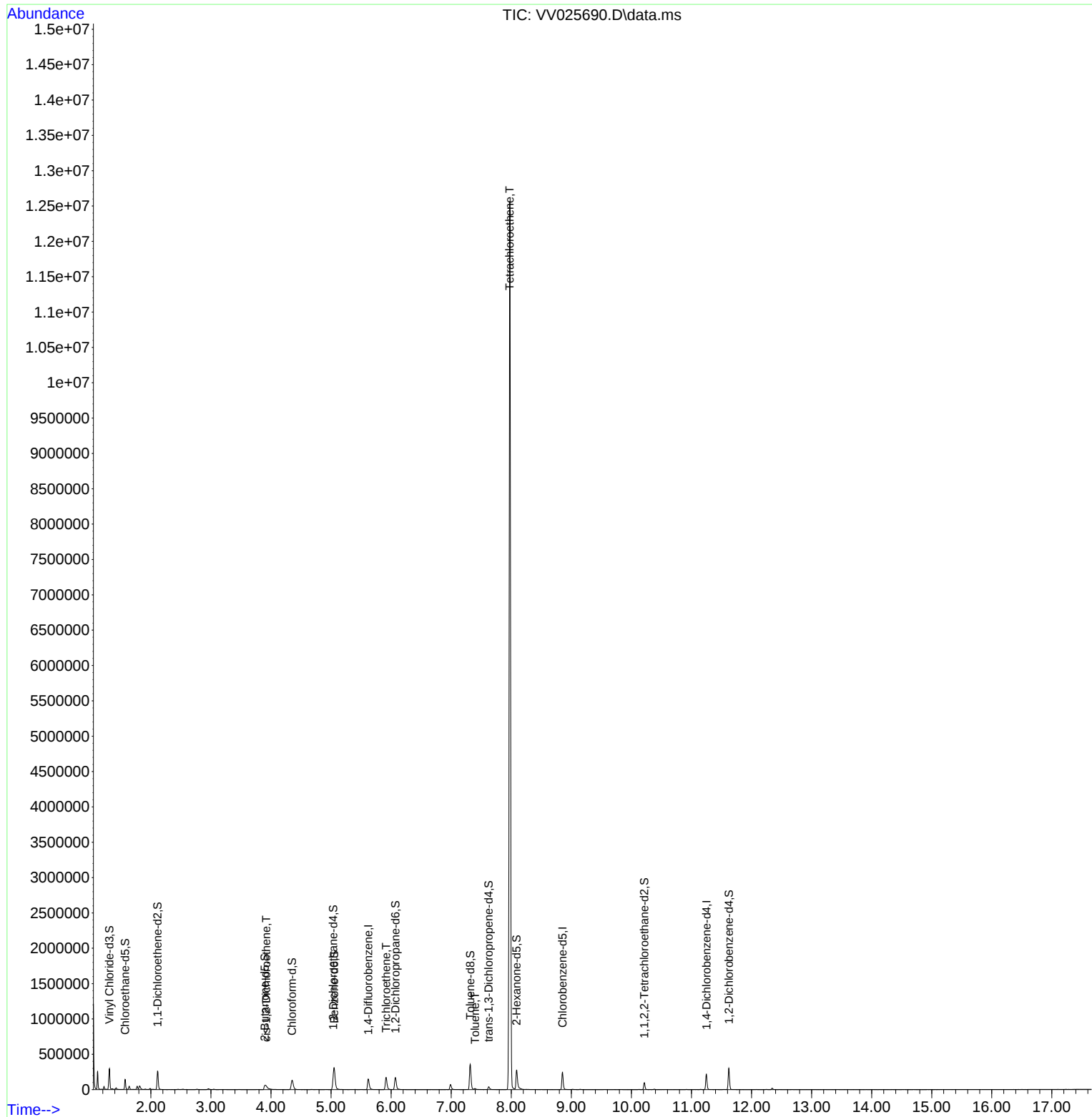
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130930	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132906	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	94650	7.776	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	155.600%#
7) Chloroethane-d5	1.571	69	85459	6.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.000%#
11) 1,1-Dichloroethene-d2	2.111	63	142280	5.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.600%
20) 2-Butanone-d5	3.899	46	118200	79.828	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	159.660%#
24) Chloroform-d	4.352	84	137874	7.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	150.000%#
26) 1,2-Dichloroethane-d4	5.037	65	64630	8.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	163.000%#
32) Benzene-d6	5.053	84	288298	7.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	150.000%#
36) 1,2-Dichloropropane-d6	6.072	67	83420	7.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	155.600%#
41) Toluene-d8	7.317	98	241455	6.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	135.400%#
43) trans-1,3-Dichloroprop...	7.625	79	25348	7.032	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	140.600%#
46) 2-Hexanone-d5	8.088	63	97879	77.367	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	154.740%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45715	6.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	135.000%#
66) 1,2-Dichlorobenzene-d4	11.622	152	73188	7.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	158.400%#
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	7558	0.754	ug/L	97
34) Trichloroethene	5.918	95	60752	5.828	ug/L	98
42) Toluene	7.397	91	10859	0.254	ug/L	93
47) Tetrachloroethene	7.976	164	2474387	303.196	ug/L	96

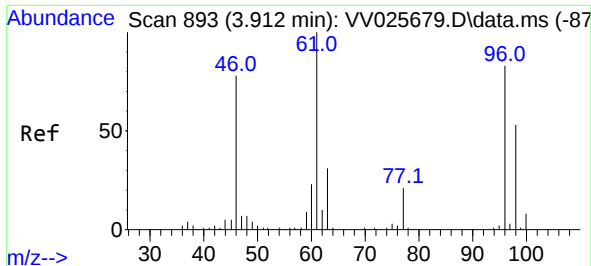
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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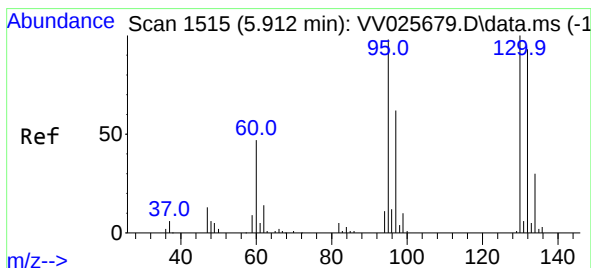
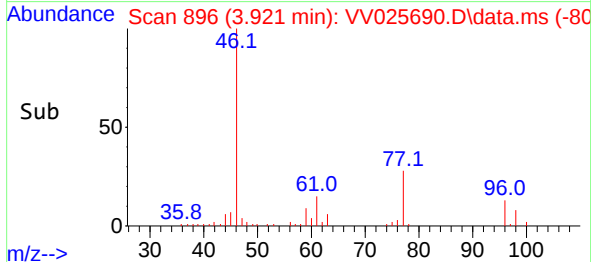
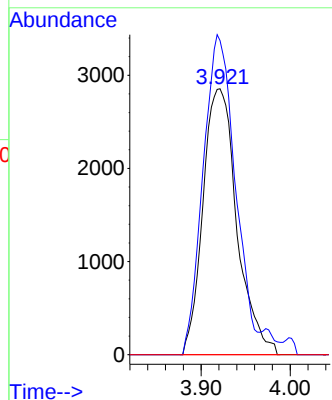
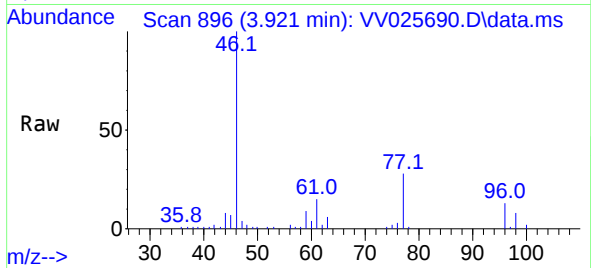




#22
 cis-1,2-Dichloroethene
 Concen: 0.754 ug/L
 RT: 3.921 min Scan# 893
 Delta R.T. 0.010 min
 Lab File: VV025690.D
 Acq: 22 Apr 2022 19:02

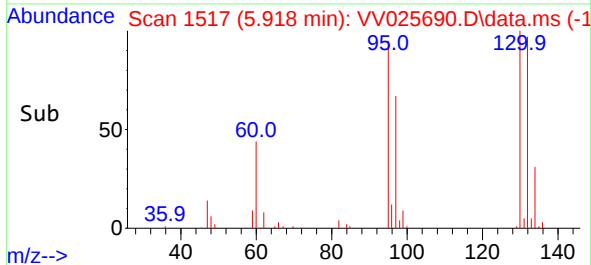
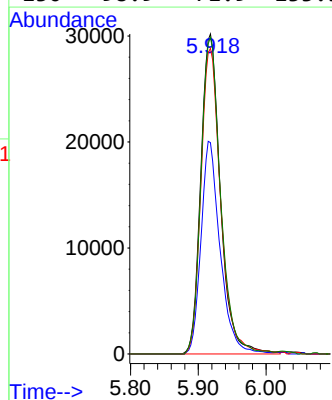
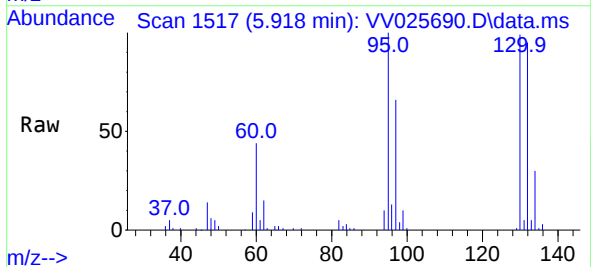
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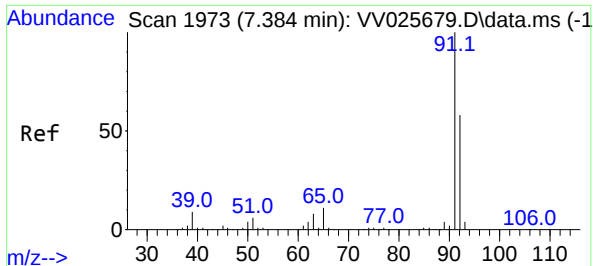
Tgt Ion: 96 Resp: 7558
 Ion Ratio Lower Upper
 96 100
 61 118.1 80.0 148.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 5.828 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VV025690.D
 Acq: 22 Apr 2022 19:02

Tgt Ion: 95 Resp: 60752
 Ion Ratio Lower Upper
 95 100
 97 66.0 45.8 85.2
 132 95.5 68.0 126.4
 130 98.9 71.9 133.5

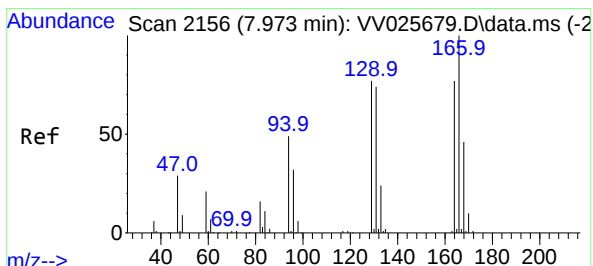
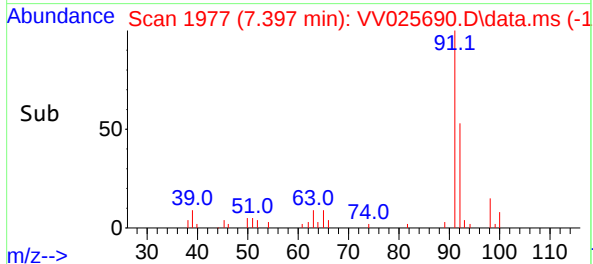
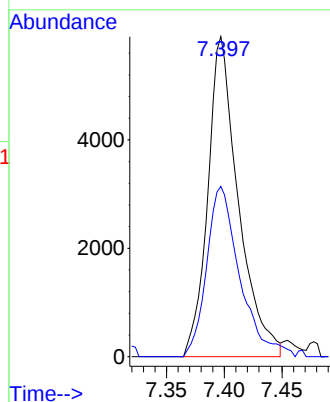
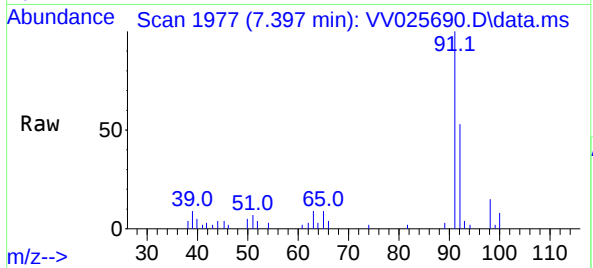




#42
Toluene
Concen: 0.254 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV025690.D
Acq: 22 Apr 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :
EW6W4

Tgt Ion: 91 Resp: 10859
Ion Ratio Lower Upper
91 100
92 53.2 40.8 75.8



#47
Tetrachloroethene
Concen: 303.196 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025690.D
Acq: 22 Apr 2022 19:02

Tgt Ion: 164 Resp: 2474387
Ion Ratio Lower Upper
164 100
129 100.3 66.8 124.2
131 95.5 66.4 123.4
166 123.8 91.7 170.3

