

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023383.D
 Acq On : 11 Nov 2021 13:22
 Operator : SY/MD
 Sample : M4581-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8J1

Quant Time: Nov 12 00:29:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

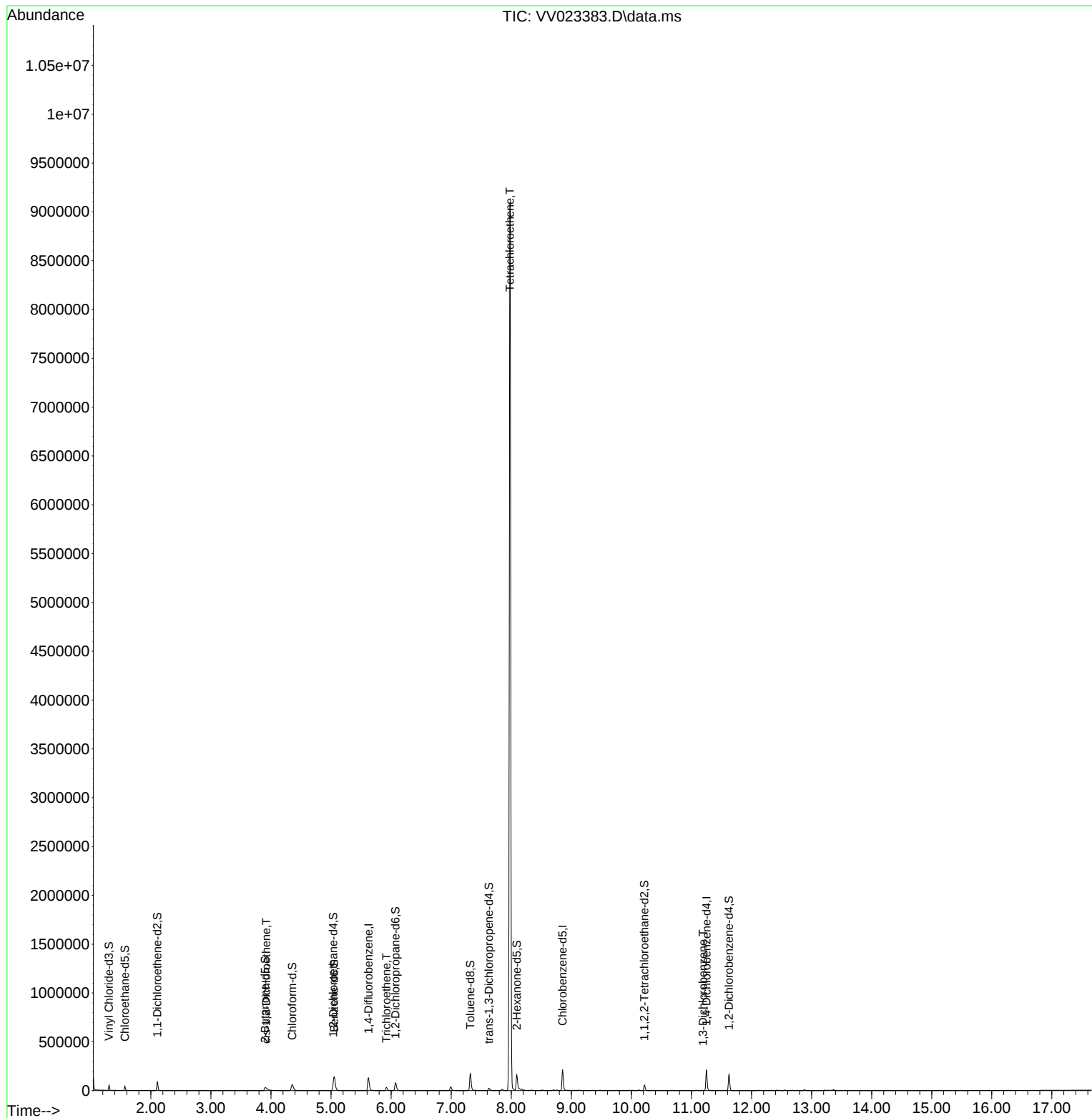
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	114950	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31493	4.373	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.567	69	26248	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.108	63	45617	3.384	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	3.902	46	64372	51.886	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.780%
24) Chloroform-d	4.355	84	64540	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.037	65	31825	4.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.053	84	130695	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.072	67	38997	4.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.320	98	115383	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.628	79	14022	4.223	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.091	63	55244	45.221	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26519	4.211	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	43858	4.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	2012	0.248	ug/L	# 92
34) Trichloroethene	5.921	95	11141	1.293	ug/L	98
47) Tetrachloroethene	7.979	164	1908104	255.502	ug/L	99
64) 1,3-Dichlorobenzene	11.191	146	1079	0.066	ug/L	83

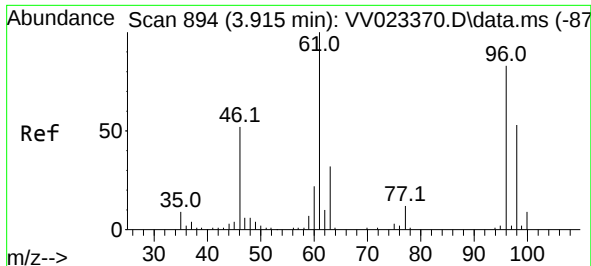
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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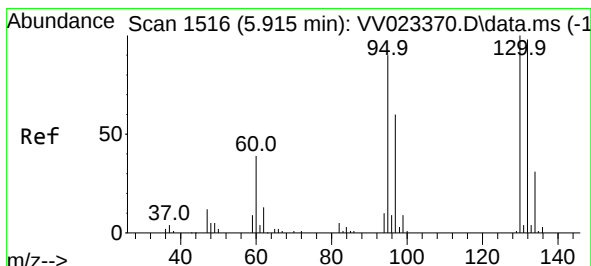
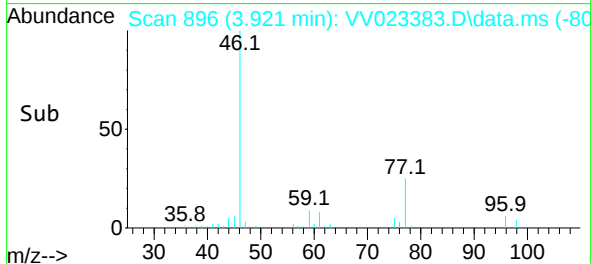
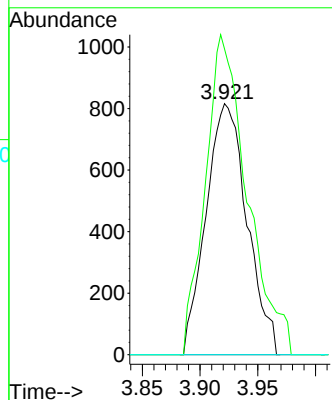
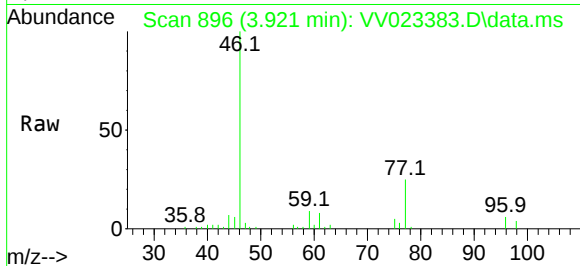




#22
cis-1,2-Dichloroethene
Concen: 0.248 ug/L
RT: 3.921 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV023383.D
Acq: 11 Nov 2021 13:22

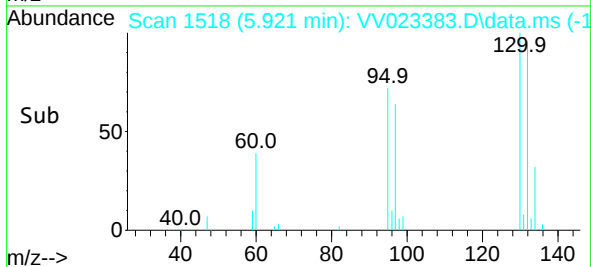
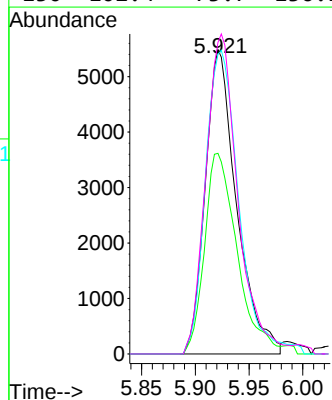
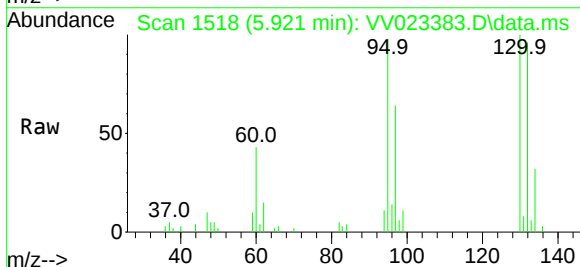
Instrument :
MSVOA_V
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GB8J1

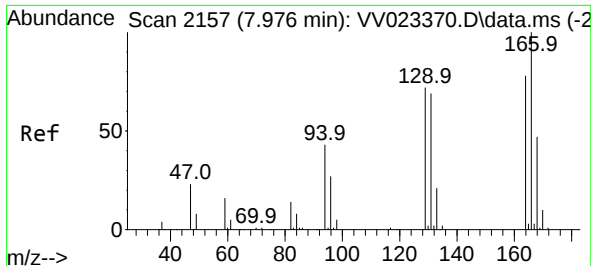
Tgt Ion: 96 Resp: 2012
Ion Ratio Lower Upper
96 100
61 121.8 92.3 171.3
68 0.0 0.4 0.8#



#34
Trichloroethene
Concen: 1.293 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV023383.D
Acq: 11 Nov 2021 13:22

Tgt Ion: 95 Resp: 11141
Ion Ratio Lower Upper
95 100
97 65.9 45.0 83.6
132 98.5 69.7 129.4
130 102.4 73.7 136.9





#47

Tetrachloroethene

Concen: 255.502 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV023383.D

Acq: 11 Nov 2021 13:22

Instrument :

MSVOA_V

ClientSampleId :

GB8J1

Tgt Ion:164 Resp: 1908104

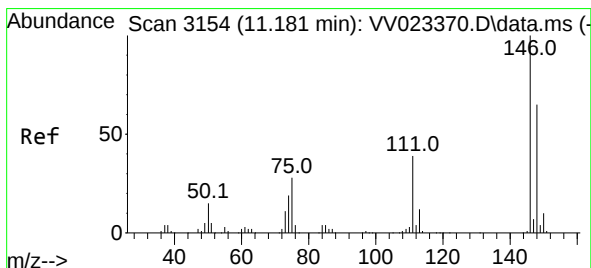
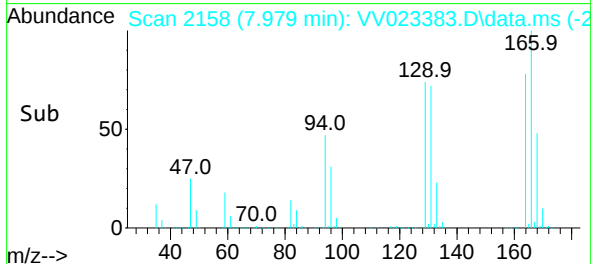
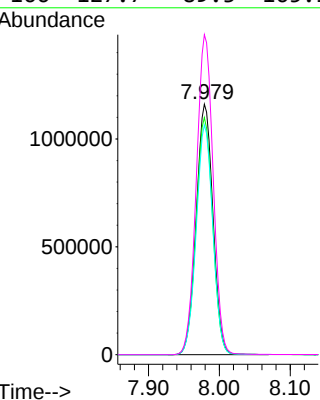
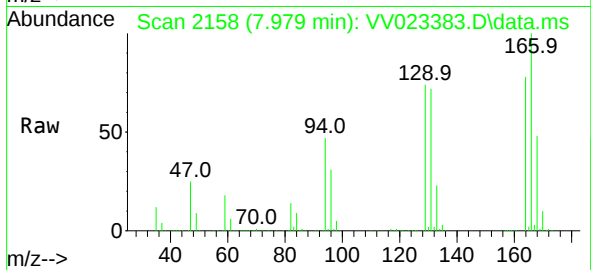
Ion Ratio Lower Upper

164 100

129 94.6 64.0 119.0

131 91.7 63.4 117.8

166 127.7 89.3 165.9



#64

1,3-Dichlorobenzene

Concen: 0.066 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.009 min

Lab File: VV023383.D

Acq: 11 Nov 2021 13:22

Tgt Ion:146 Resp: 1079

Ion Ratio Lower Upper

146 100

111 48.5 26.7 49.7

148 74.6 42.9 79.7

