

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025300.D
 Acq On : 29 Mar 2022 18:01
 Operator : SY/MD
 Sample : N2165-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P3

Quant Time: Mar 30 02:07:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

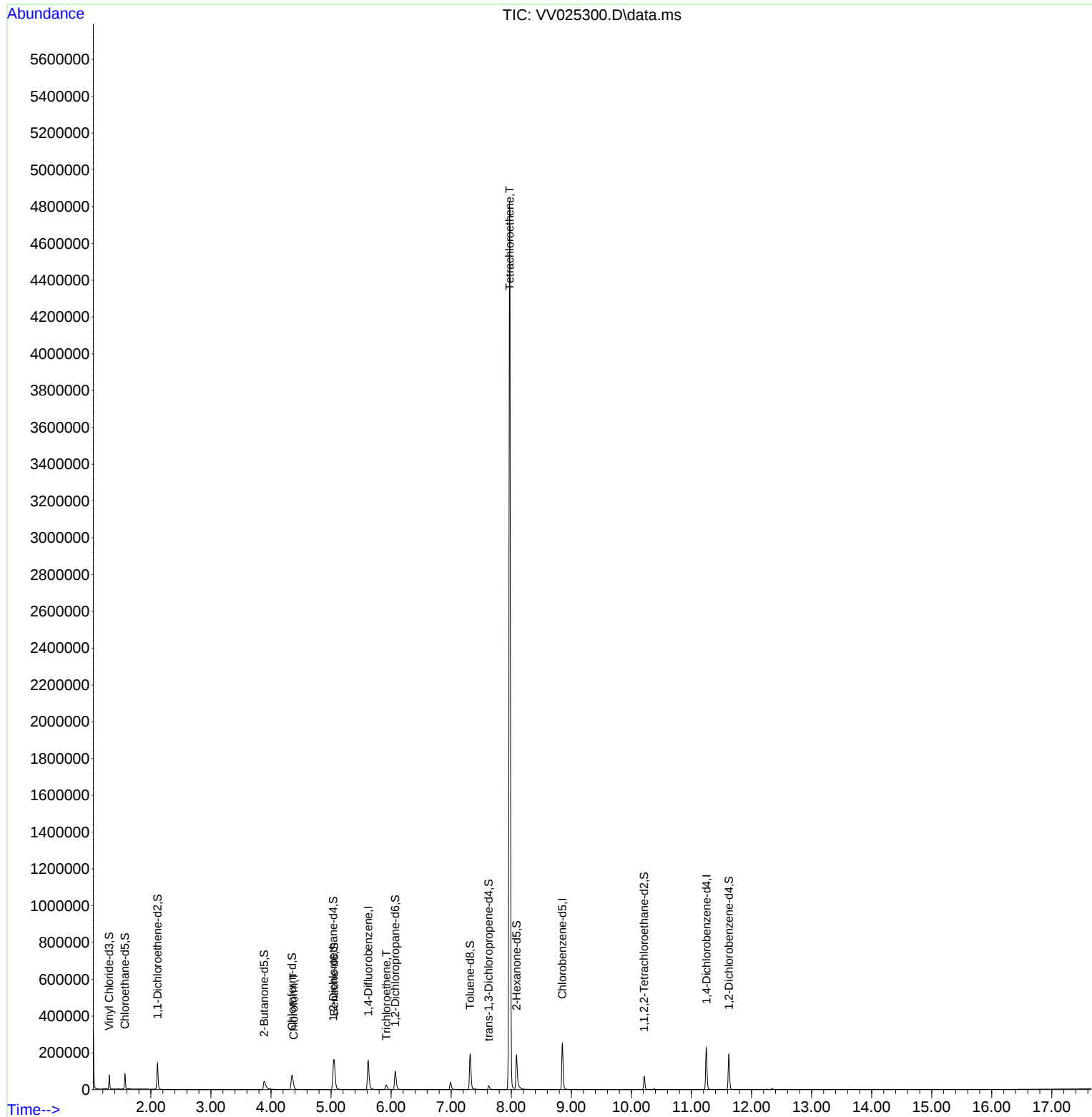
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140831	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45372	3.449	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.568	69	51954	4.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.111	63	73042	2.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.200%#	
20) 2-Butanone-d5	3.886	46	78625	60.002	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.000%	
24) Chloroform-d	4.352	84	82480	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.037	65	38964	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.053	84	155040	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.069	67	47520	4.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.317	98	132716	4.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12890	3.920	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.088	63	66102	55.664	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33336	4.960	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47565	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	6739	0.358	ug/L	86
34) Trichloroethene	5.921	95	8136	0.711	ug/L	95
47) Tetrachloroethene	7.973	164	985182	116.690	ug/L	97

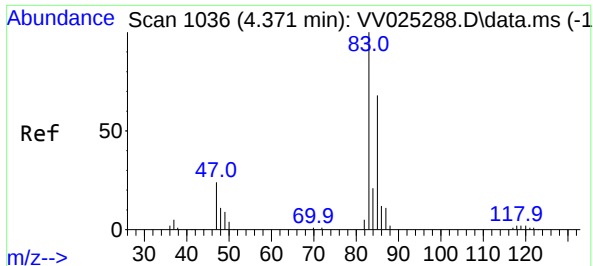
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.358 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025300.D

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Instrument :

MSVOA_V

ClientSampleId :

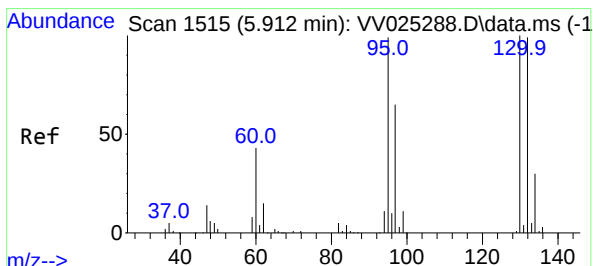
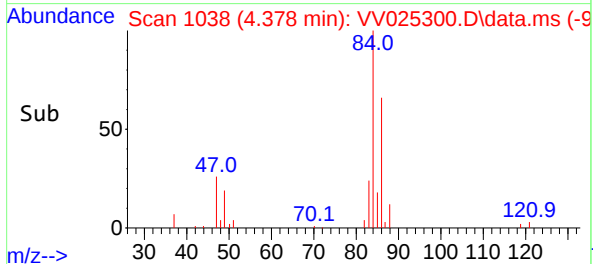
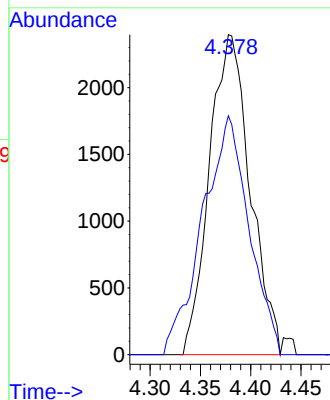
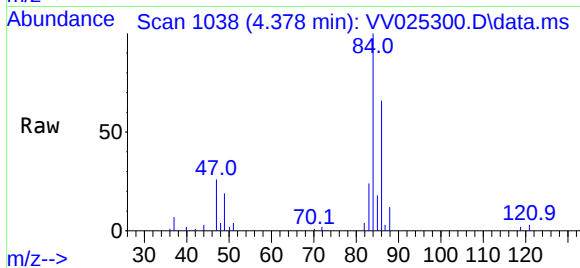
EW6P3

Tgt Ion: 83 Resp: 6739

Ion Ratio Lower Upper

83 100

85 74.7 44.7 82.9



#34

Trichloroethene

Concen: 0.711 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.010 min

Lab File: VV025300.D

Acq: 29 Mar 2022 18:01

Tgt Ion: 95 Resp: 8136

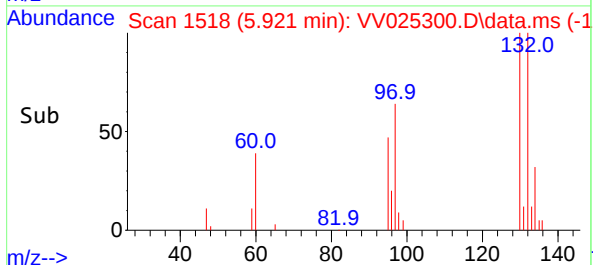
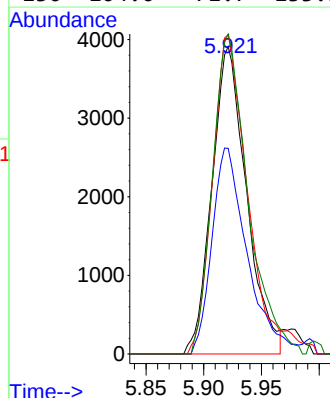
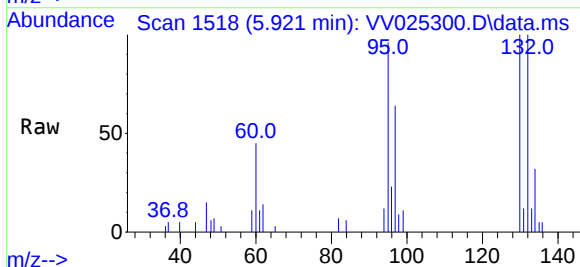
Ion Ratio Lower Upper

95 100

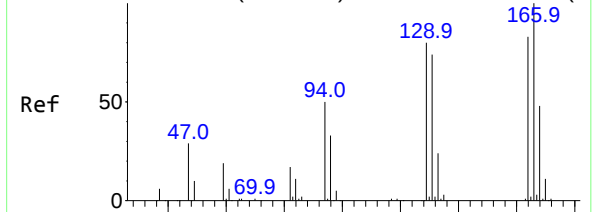
97 66.8 46.3 85.9

132 103.8 65.2 121.2

130 104.0 71.7 133.1



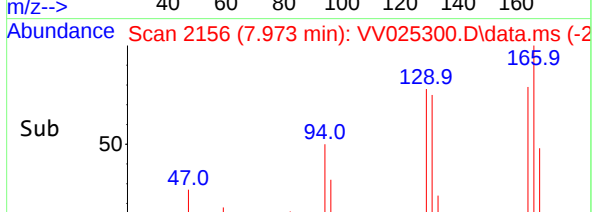
Abundance Scan 2156 (7.973 min): VV025288.D\data.ms (-2



Abundance Scan 2156 (7.973 min): VV025300.D\data.ms



Abundance Scan 2156 (7.973 min): VV025300.D\data.ms (-2



#47

Tetrachloroethene

Concen: 116.690 ug/L

RT: 7.973 min Scan# 21

Delta R.T. 0.000 min

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MSVOA_V

ClientSampleId :

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Tgt Ion:164 Resp: 985182

Ion Ratio Lower Upper

164 100

129 98.9 67.5 125.4

131 94.5 68.0 126.4

166 126.4 86.2 160.2

