

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082522\
 Data File : VW027520.D
 Acq On : 26 Aug 2022 02:01
 Operator : SY/MD
 Sample : N4367-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F25

Quant Time: Aug 26 03:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

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

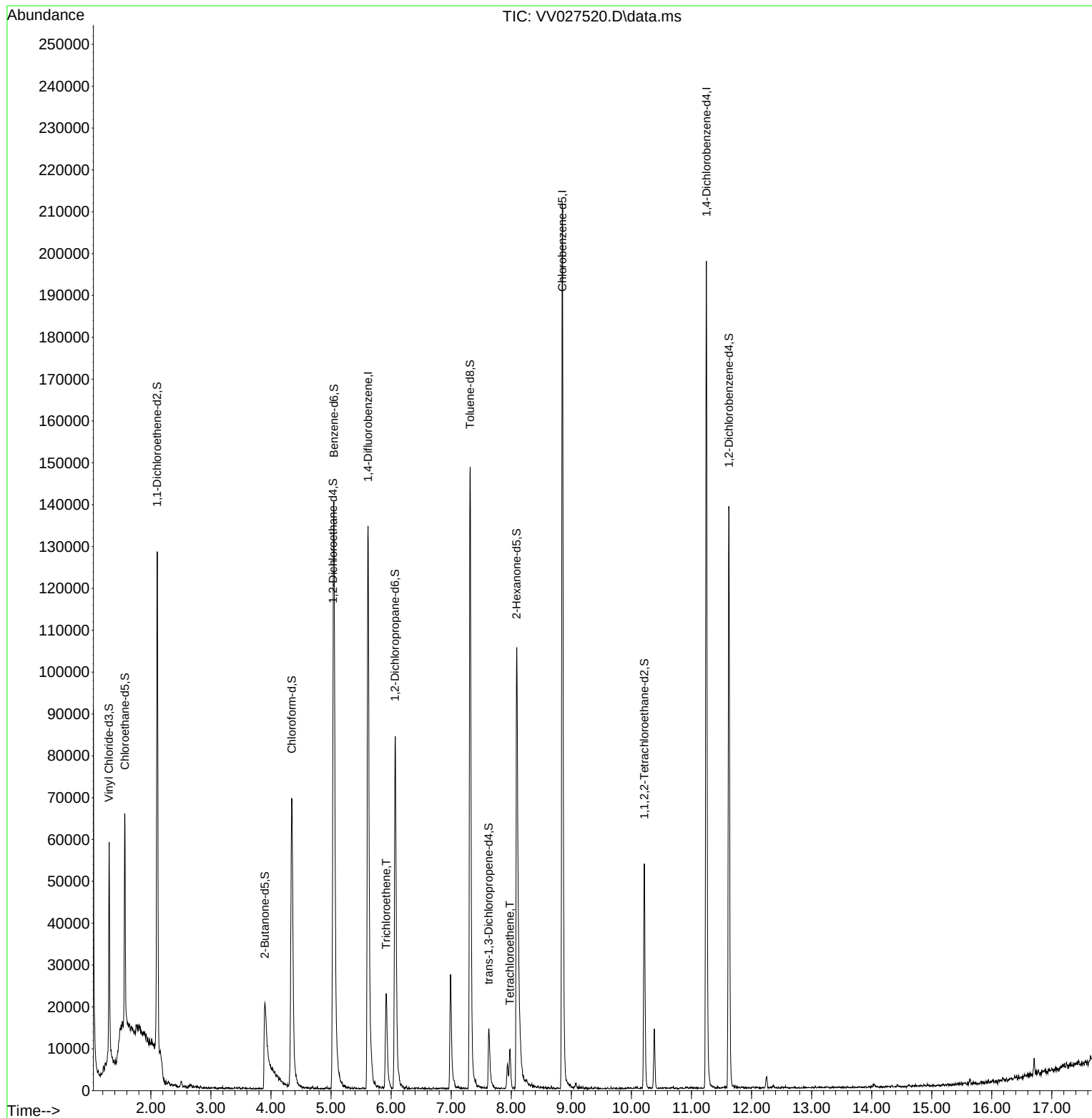
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36124	4.135	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.568	69	33292	5.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.105	63	65278	3.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.899	46	45453	41.803	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.600%	
24) Chloroform-d	4.346	84	76502	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.034	65	33945	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.047	84	130993	3.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.066	67	40209	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.314	98	104095	3.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	9421	2.847	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.000%	
46) 2-Hexanone-d5	8.088	63	41888	38.449	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26350	4.281	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35418	4.491	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	8707	0.829	ug/L	94
47) Tetrachloroethene	7.979	164	1979	0.242	ug/L #	80

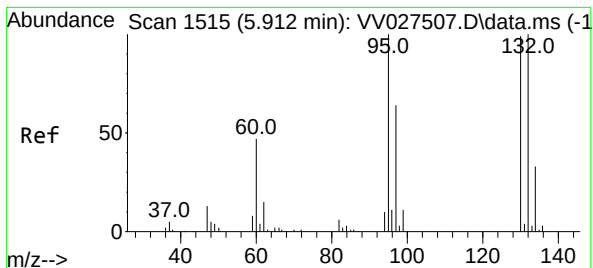
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.829 ug/L

RT: 5.918 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV027520.D

Acq: 26 Aug 2022 02:01

Instrument :

MSVOA_V

ClientSampleId :

F5F25

Tgt Ion: 95 Resp: 8707

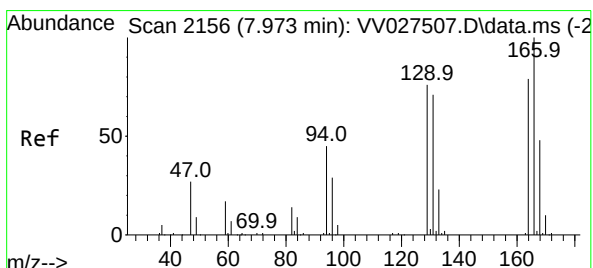
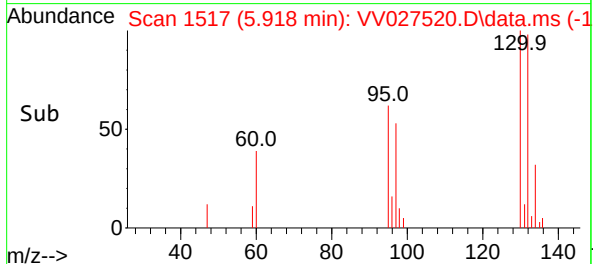
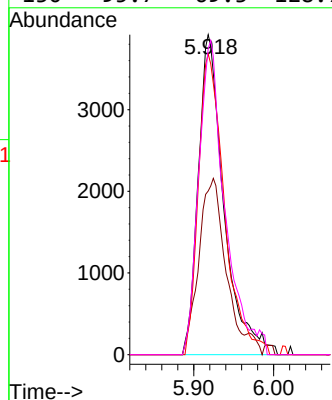
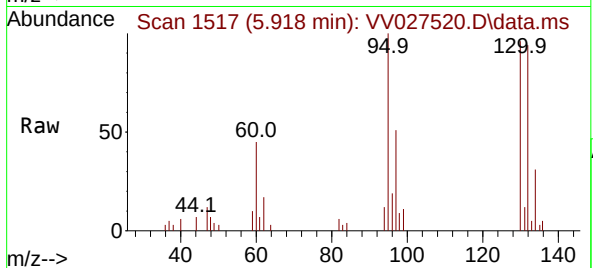
Ion Ratio Lower Upper

95 100

97 51.1 45.0 83.6

132 94.0 65.7 121.9

130 95.7 69.3 128.7



#47

Tetrachloroethene

Concen: 0.242 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV027520.D

Acq: 26 Aug 2022 02:01

Tgt Ion: 164 Resp: 1979

Ion Ratio Lower Upper

164 100

129 105.0 71.1 132.1

131 109.7 64.5 119.9

166 168.1 89.4 166.0#

