

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082622\
 Data File : VW027529.D
 Acq On : 26 Aug 2022 12:44
 Operator : SY/MD
 Sample : N4367-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F26

Quant Time: Aug 27 03:13:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

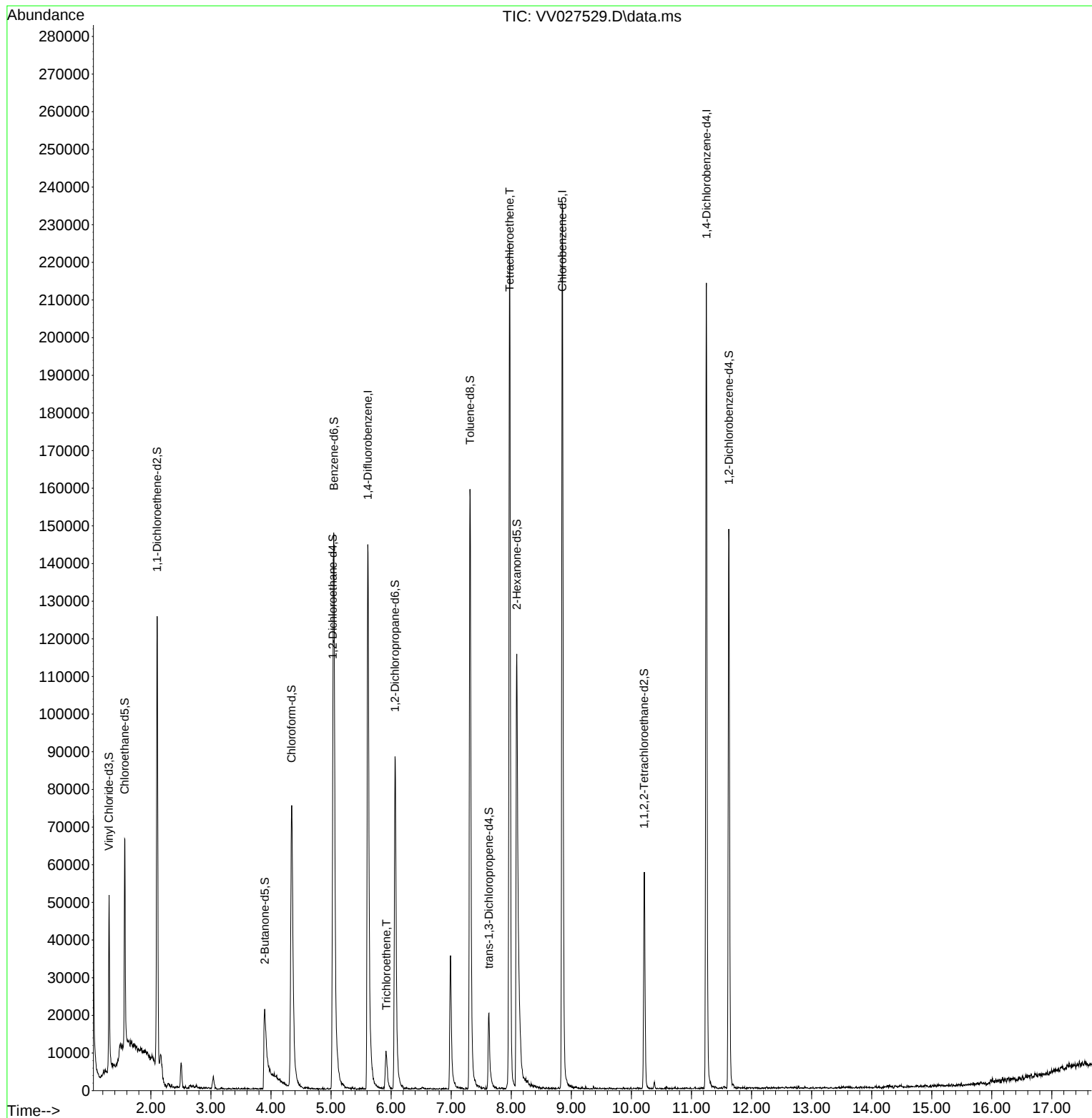
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	133283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33423	3.523	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.564	69	36370	5.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.105	63	64017	2.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.800%#
20) 2-Butanone-d5	3.895	46	45825	38.818	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.640%
24) Chloroform-d	4.342	84	78827	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.030	65	37759	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.047	84	139787	3.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.066	67	42944	4.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.313	98	112909	3.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	7.628	79	13348	3.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.091	63	48959	41.647	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27596	4.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	38448	4.590	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
34) Trichloroethene	5.921	95	3547	0.313	ug/L	88
47) Tetrachloroethene	7.972	164	50397	5.708	ug/L	98

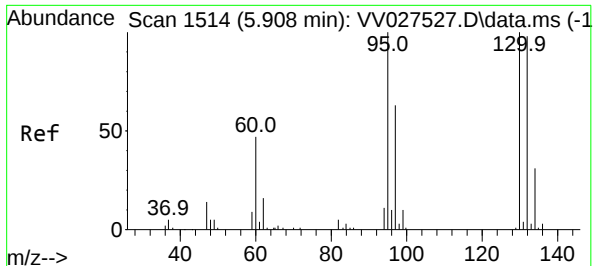
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.313 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV027529.D

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Instrument :

MSVOA_V

ClientSampleId :

F5F26

Tgt Ion: 95 Resp: 3547

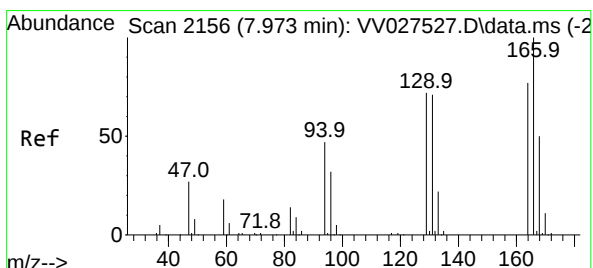
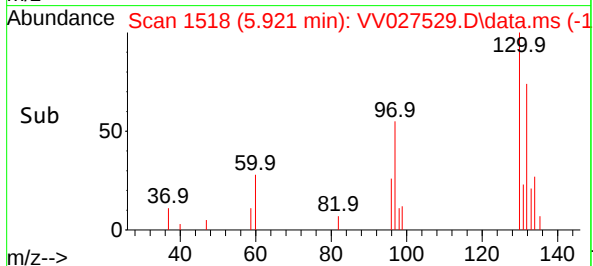
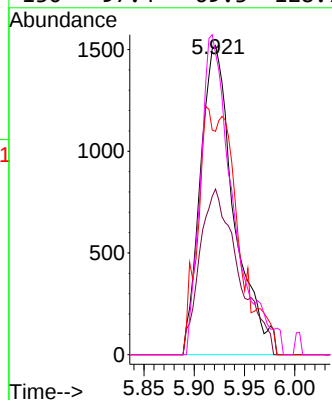
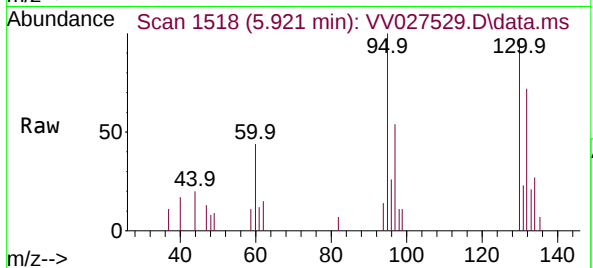
Ion Ratio Lower Upper

95 100

97 53.6 45.0 83.6

132 72.2 65.7 121.9

130 97.4 69.3 128.7



#47

Tetrachloroethene

Concen: 5.708 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

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Tgt Ion:164 Resp: 50397

Ion Ratio Lower Upper

164 100

129 97.2 71.1 132.1

131 91.6 64.5 119.9

166 129.9 89.4 166.0

