

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081222\
 Data File : VW027323.D
 Acq On : 12 Aug 2022 11:24
 Operator : SY/MD
 Sample : N4164-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC10

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2022
 Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 01:36:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	157546	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67575	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67457	4.928	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.600%	
7) Chloroethane-d5	1.561	69	46406	4.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.101	63	87456m	3.523	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.889	46	115324	49.750	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.500%	
24) Chloroform-d	4.342	84	119995	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.027	65	59267	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.047	84	222181	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.066	67	71903	4.680	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.313	98	182949	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.622	79	20663	3.883	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.088	63	77129	37.450	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46420	4.176	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	60299	5.170	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	7031	0.491	ug/L	95

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

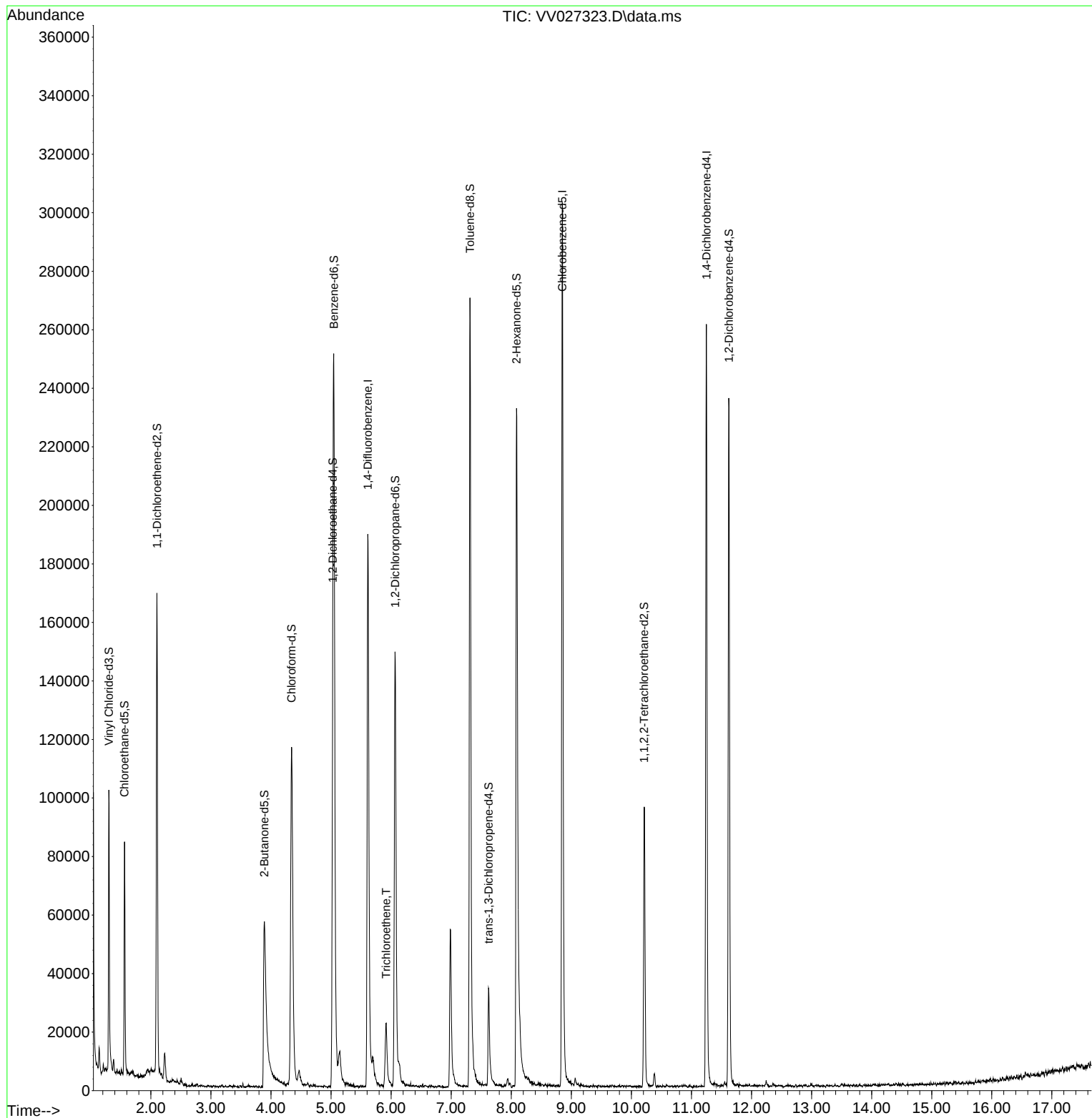
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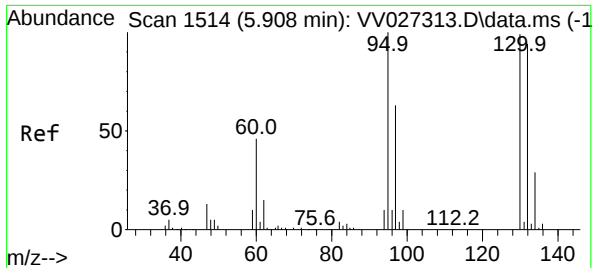
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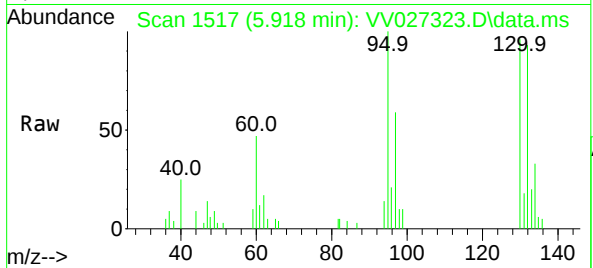
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 08:00:46 2022
Response via : Initial Calibration





#34
 Trichloroethene
 Concen: 0.491 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV027323.D
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Tgt Ion: 95 Resp: 703

Ion	Ratio	Lower	Upper
95	100		
97	59.5	45.5	84.5
132	93.2	68.2	126.6
130	95.8	70.3	130.7

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