

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054711.D
 Acq On : 30 Jun 2023 10:36
 Operator : MD/SY
 Sample : VU0630WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK013

Quant Time: Jul 03 06:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

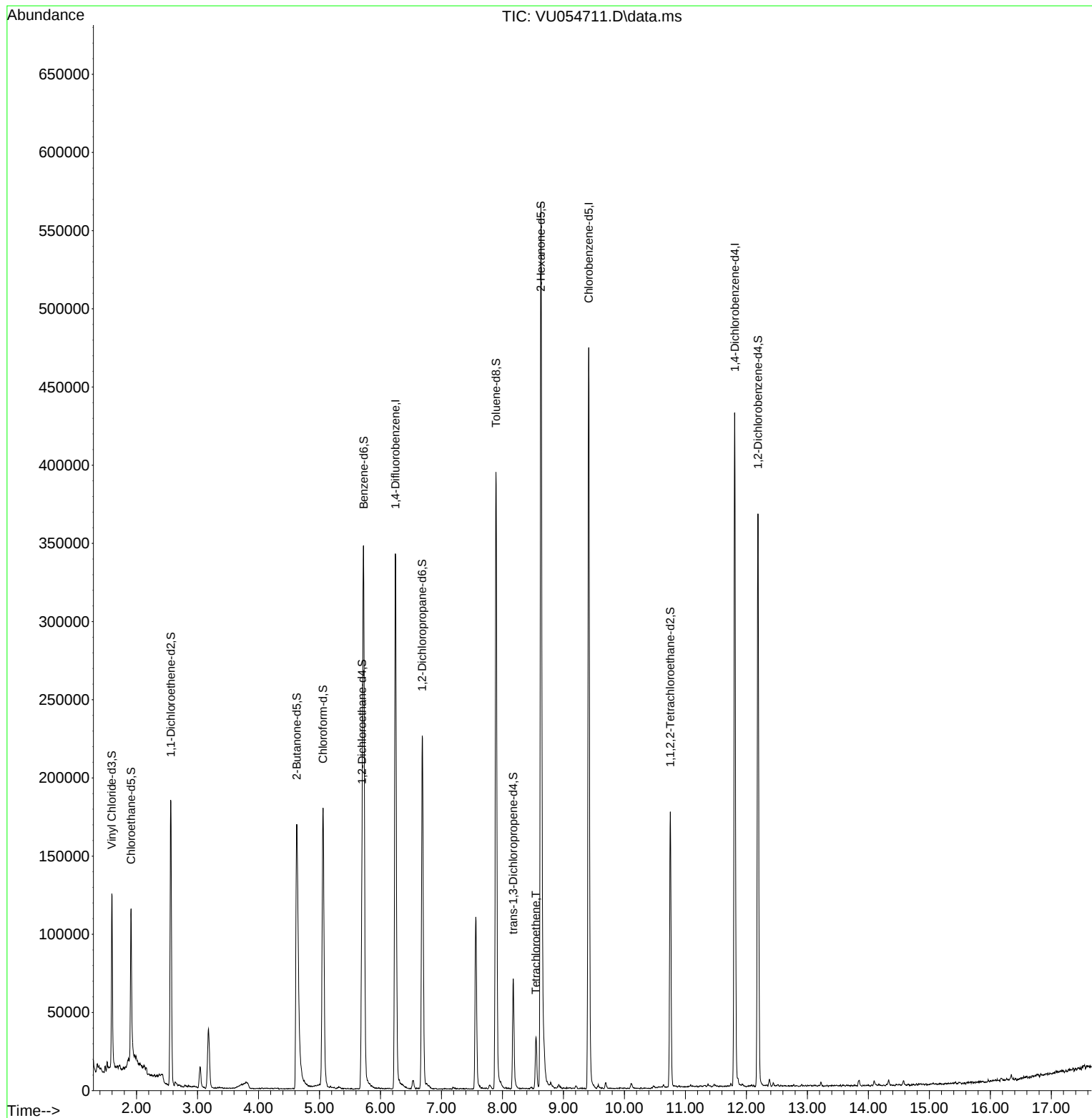
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270985	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	264419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	116176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	86185	4.997	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5	1.910	69	75269	4.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.563	65	35062	4.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.627	46	283214	58.409	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.820%	
24) Chloroform-d	5.058	84	169390	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.698	65	90216	5.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.724	84	314724	4.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.685	67	113571	4.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.894	98	262783	4.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	8.177	79	41555	4.868	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.630	63	186977	52.210	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.420%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90655	4.952	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	97415	4.971	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	7591	0.395	ug/L	97

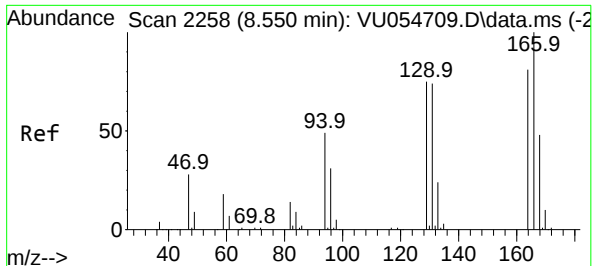
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 0.395 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU054711.D
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Tgt Ion:164 Resp: 7591

Ion	Ratio	Lower	Upper
164	100		
129	91.2	67.7	125.7
131	94.8	64.6	120.0
166	123.5	88.1	163.7

