

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070323\
 Data File : VU054740.D
 Acq On : 03 Jul 2023 11:31
 Operator : MD/SY
 Sample : 03495-02DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FA4DL

Quant Time: Jul 05 04:40:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 05 04:39:25 2023
 Response via : Initial Calibration

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

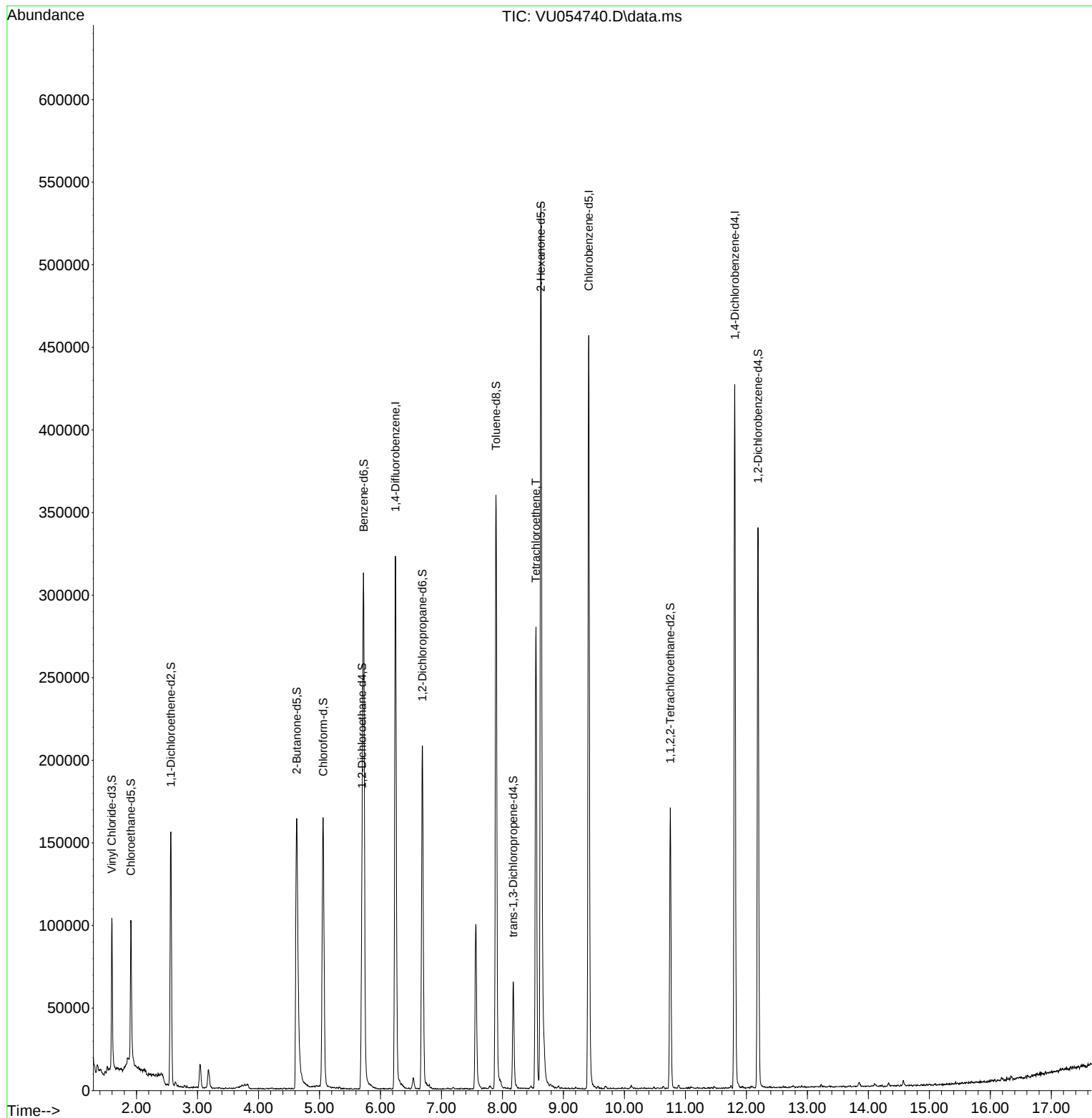
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	255013	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	250962	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	113570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70345	4.334	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.907	69	66848	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.563	65	29937	4.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.628	46	263147	57.670	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.340%
24) Chloroform-d	5.062	84	154291	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.698	65	83069	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.724	84	291824	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.689	67	101752	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.894	98	242910	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	37733	4.657	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.631	63	176311	51.872	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.740%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87967	5.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	90405	4.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
47) Tetrachloroethene	8.550	164	64245	3.519	ug/L	98

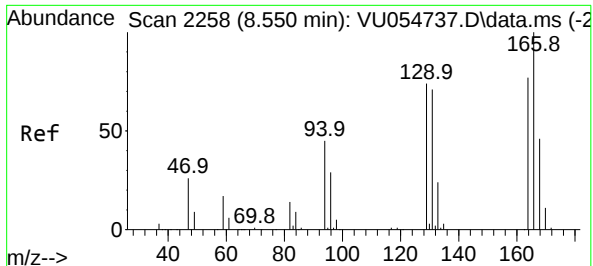
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 3.519 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU054740.D
 Acq: 03 Jul 2023 11:31

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Tgt Ion:164 Resp: 64245

Ion	Ratio	Lower	Upper
164	100		
129	98.7	67.7	125.7
131	93.5	64.6	120.0
166	129.5	88.1	163.7

