

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054455.D
 Acq On : 09 Jun 2023 12:09
 Operator : MD/SY
 Sample : 03105-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FG4

Quant Time: Jun 12 00:59:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

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

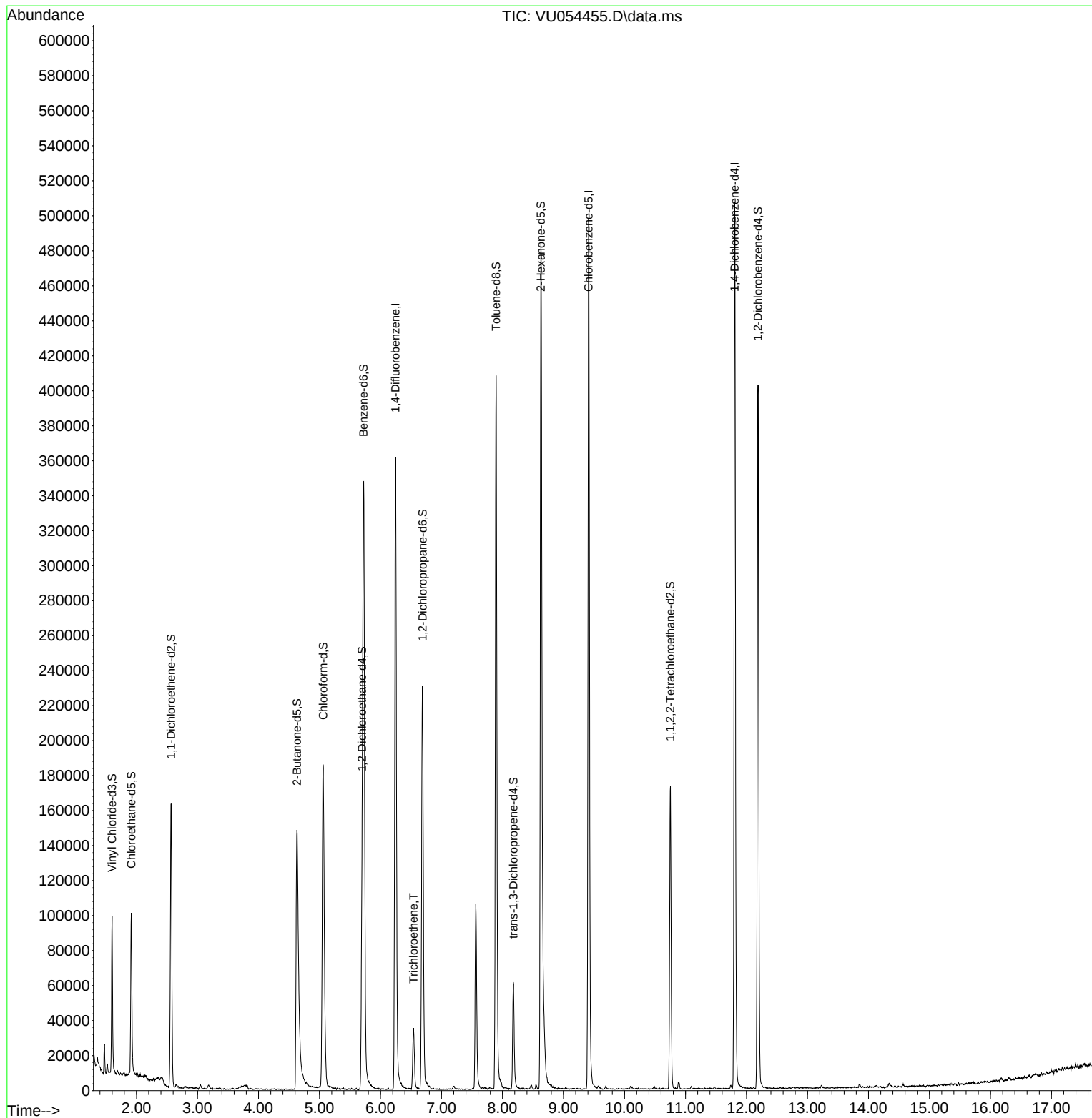
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	296116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66133	3.509	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.914	69	70865	4.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.567	65	31447	3.736	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.631	46	262633	49.568	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.140%
24) Chloroform-d	5.058	84	171751	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.698	65	89979	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.724	84	328292	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.689	67	120113	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.894	98	275121	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.180	79	36867	3.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.631	63	168125	43.271	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91992	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	110581	4.796	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	12041	0.442	ug/L	94

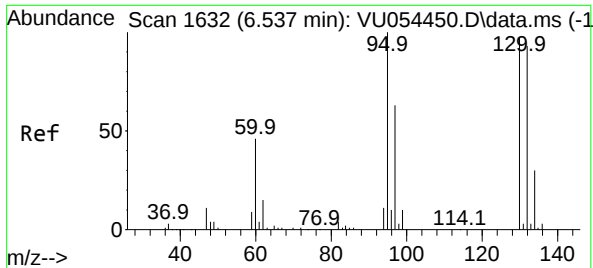
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 0.442 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 12041

Ion	Ratio	Lower	Upper
95	100		
97	70.2	46.8	87.0
132	93.3	68.4	127.0
130	108.0	68.7	127.5

