

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056704.D
 Acq On : 08 Dec 2023 17:03
 Operator : MD/SY
 Sample : 05687-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G95

Quant Time: Dec 08 20:59:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

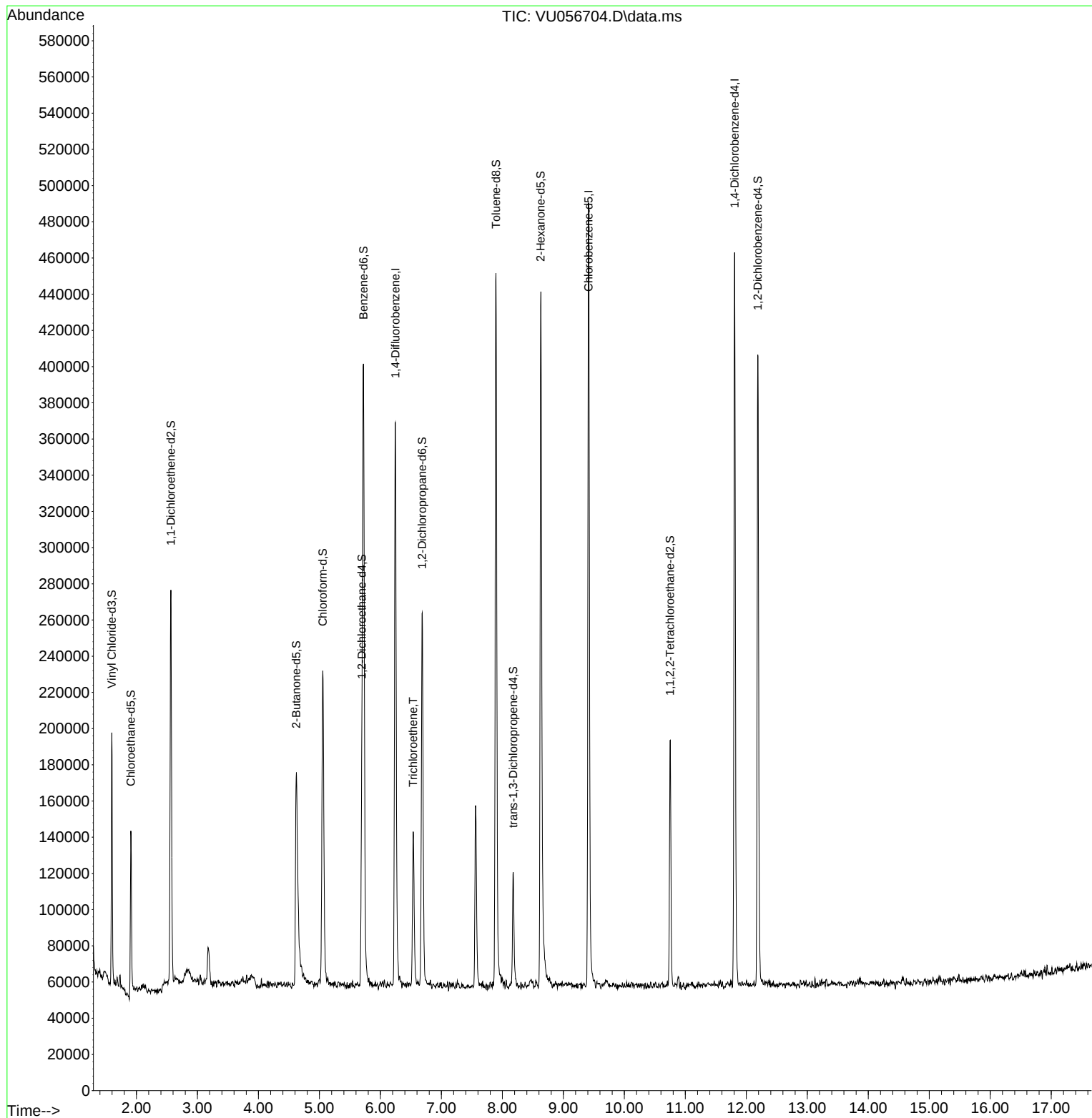
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	258168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	109572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95761	4.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.908	69	66785	4.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.564	65	40563	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.621	46	177400	46.072	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.140%
24) Chloroform-d	5.055	84	166246	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	79892	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.721	84	337360	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	101823	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.895	98	282151	4.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.178	79	37904	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.628	63	131301	37.666	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71024	4.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	91537	4.522	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	30985	1.547	ug/L	95

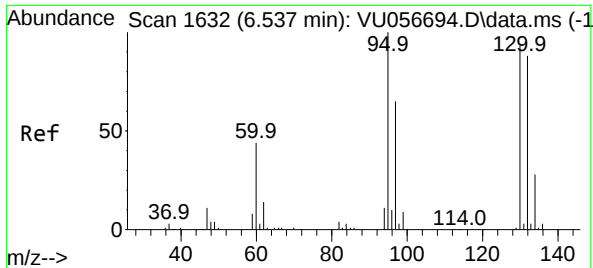
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 1.547 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95	Resp:	30985
Ion	Ratio	Lower Upper
95	100	
97	61.2	46.5 86.3
132	84.4	62.0 115.2
130	89.6	66.3 123.1

