

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056672.D
 Acq On : 06 Dec 2023 18:34
 Operator : MD/SY
 Sample : 05642-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G62

Quant Time: Dec 07 04:55:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

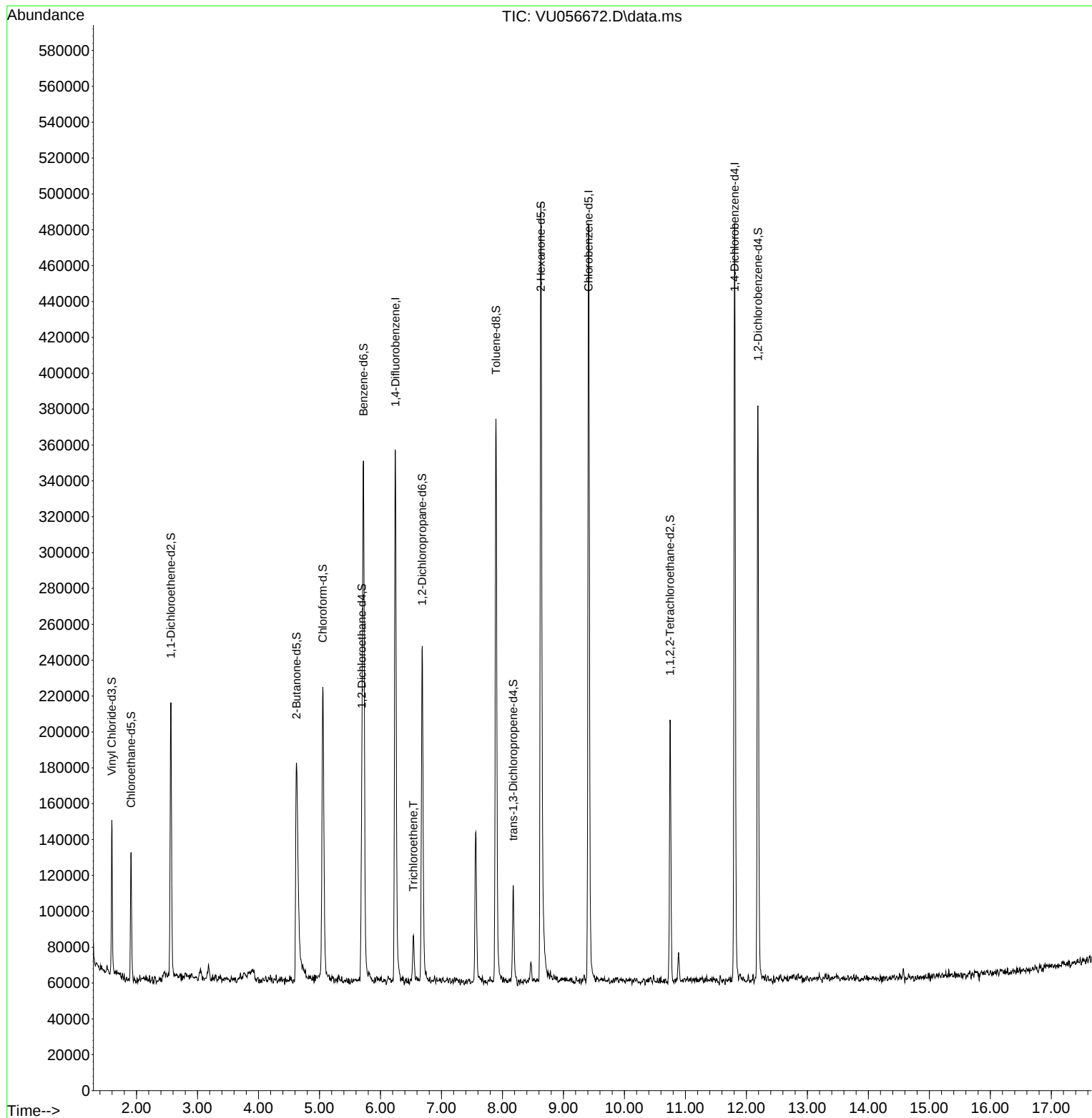
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242841	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	251666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60449	3.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.911	69	54753	3.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.563	65	29507	3.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.624	46	211618	58.428	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.860%
24) Chloroform-d	5.055	84	154290	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	78016	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	277405	3.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.682	67	89842	3.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.894	98	219760	3.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.177	79	32005	3.693	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.631	63	155678	45.707	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	72976	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	86135	4.097	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	8525	0.436	ug/L	92

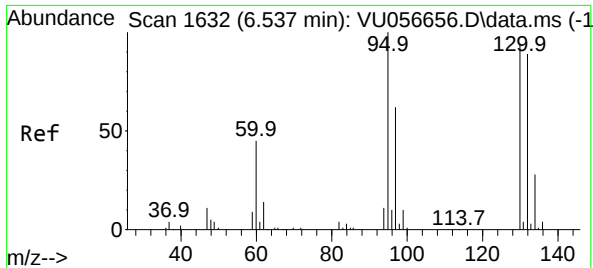
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 0.436 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
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Tgt Ion: 95	Resp: 8525
Ion Ratio	Lower Upper
95 100	
97 57.6	46.5 86.3
132 79.6	62.0 115.2
130 98.7	66.3 123.1

