

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056814.D
 Acq On : 13 Dec 2023 03:49
 Operator : MD/SY
 Sample : 05627-04DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCLC0DL

Quant Time: Dec 13 05:01:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

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

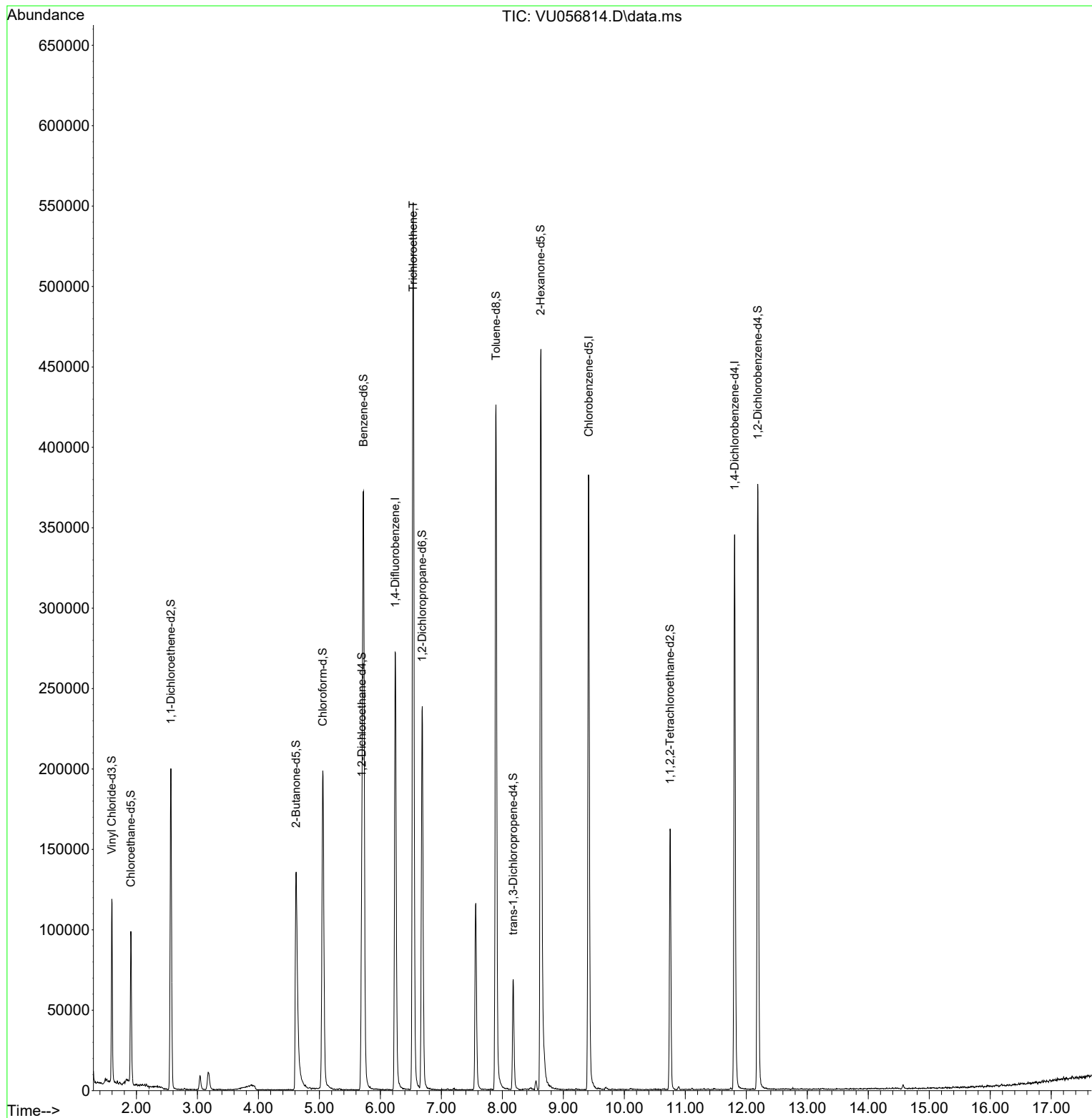
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	225052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	226556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92825	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	81722	4.236	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.908	69	71228	4.934	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.563	65	38054	4.611	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.618	46	209808	55.073	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.140%	
24) Chloroform-d	5.055	84	188665	5.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.695	65	93427	5.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.721	84	363685	5.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.685	67	118903	5.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.894	98	299083	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.177	79	40863	4.791	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.627	63	159282	49.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.020%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82174	5.164	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	98478	5.397	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	202983	9.294	ug/L	96

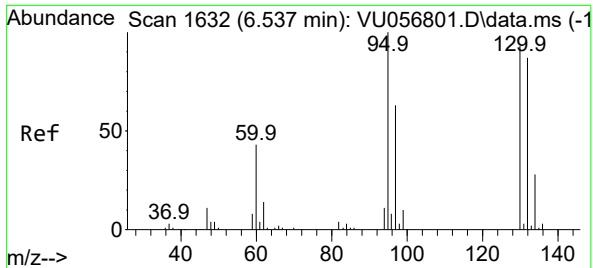
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 9.294 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 202983

Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.1	85.5
132	85.9	63.6	118.0
130	92.4	66.4	123.4

