

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056661.D
 Acq On : 06 Dec 2023 14:07
 Operator : MD/SY
 Sample : 05642-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G28

Quant Time: Dec 07 04:53:23 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)

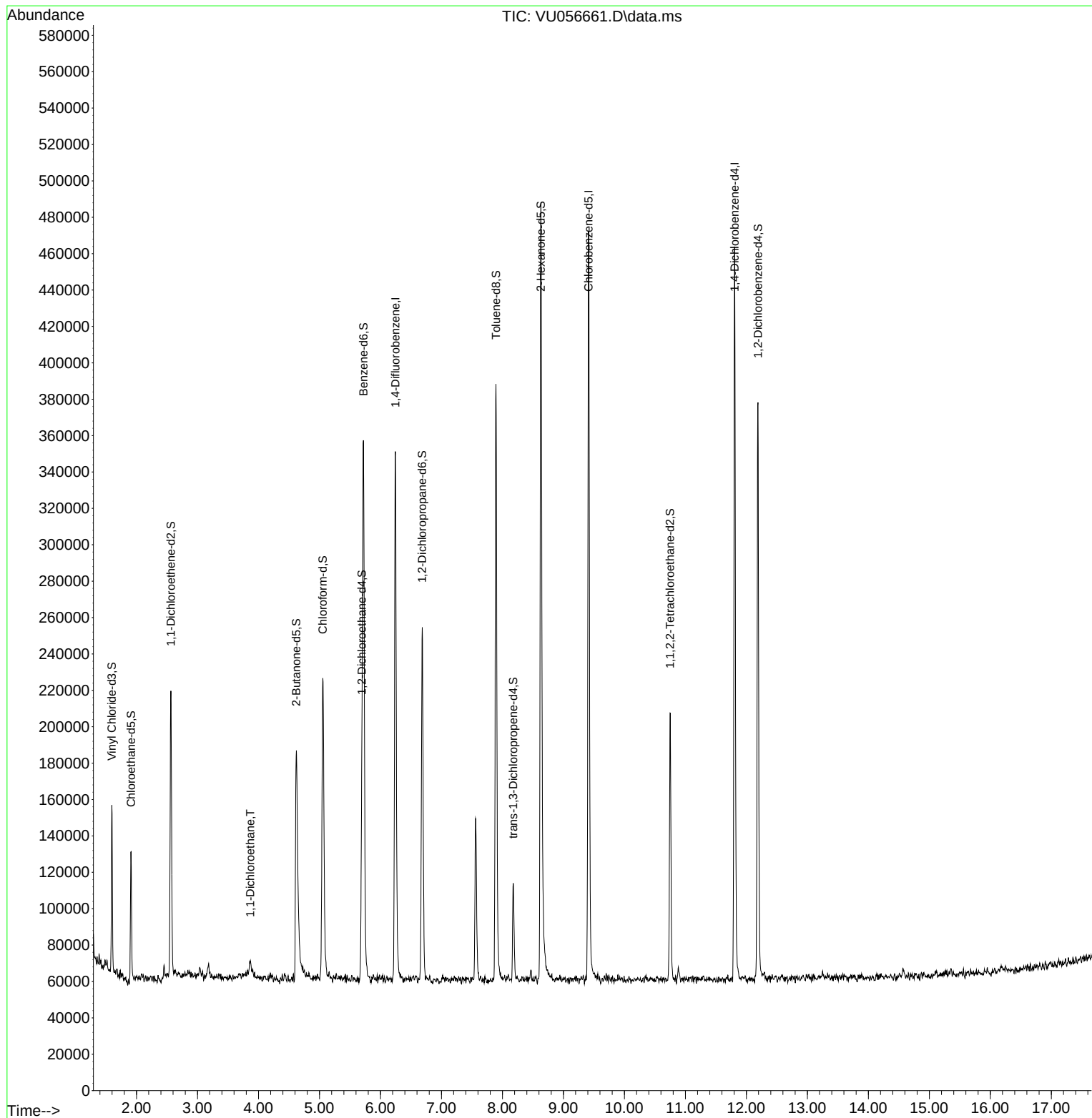
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	238438	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	245841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62921	3.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.911	69	54029	3.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.563	65	31368	3.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.621	46	207073	58.229	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.460%
24) Chloroform-d	5.055	84	157847	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.695	65	79036	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.721	84	286566	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.685	67	93670	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.894	98	233884	3.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.177	79	32203	3.804	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.631	63	151815	45.629	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.260%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	73403	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	86008	4.244	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.866	63	7074	0.238	ug/L	96

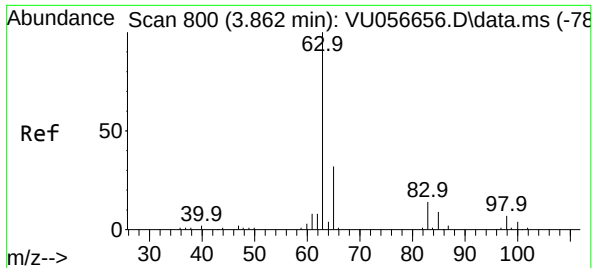
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19
 1,1-Dichloroethane
 Concen: 0.238 ug/L
 RT: 3.866 min Scan# 801
 Delta R.T. 0.003 min
 Lab File: VU056661.D
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Tgt Ion:	63	Resp:	7074
Ion	Ratio	Lower	Upper
63	100		
65	28.3	21.8	40.6
83	13.1	9.7	17.9

