

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112823\
 Data File : VU056621.D
 Acq On : 28 Nov 2023 11:40
 Operator : MD/SY
 Sample : 05554-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B27

Quant Time: Nov 28 23:48:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 28 23:48:06 2023
 Response via : Initial Calibration

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

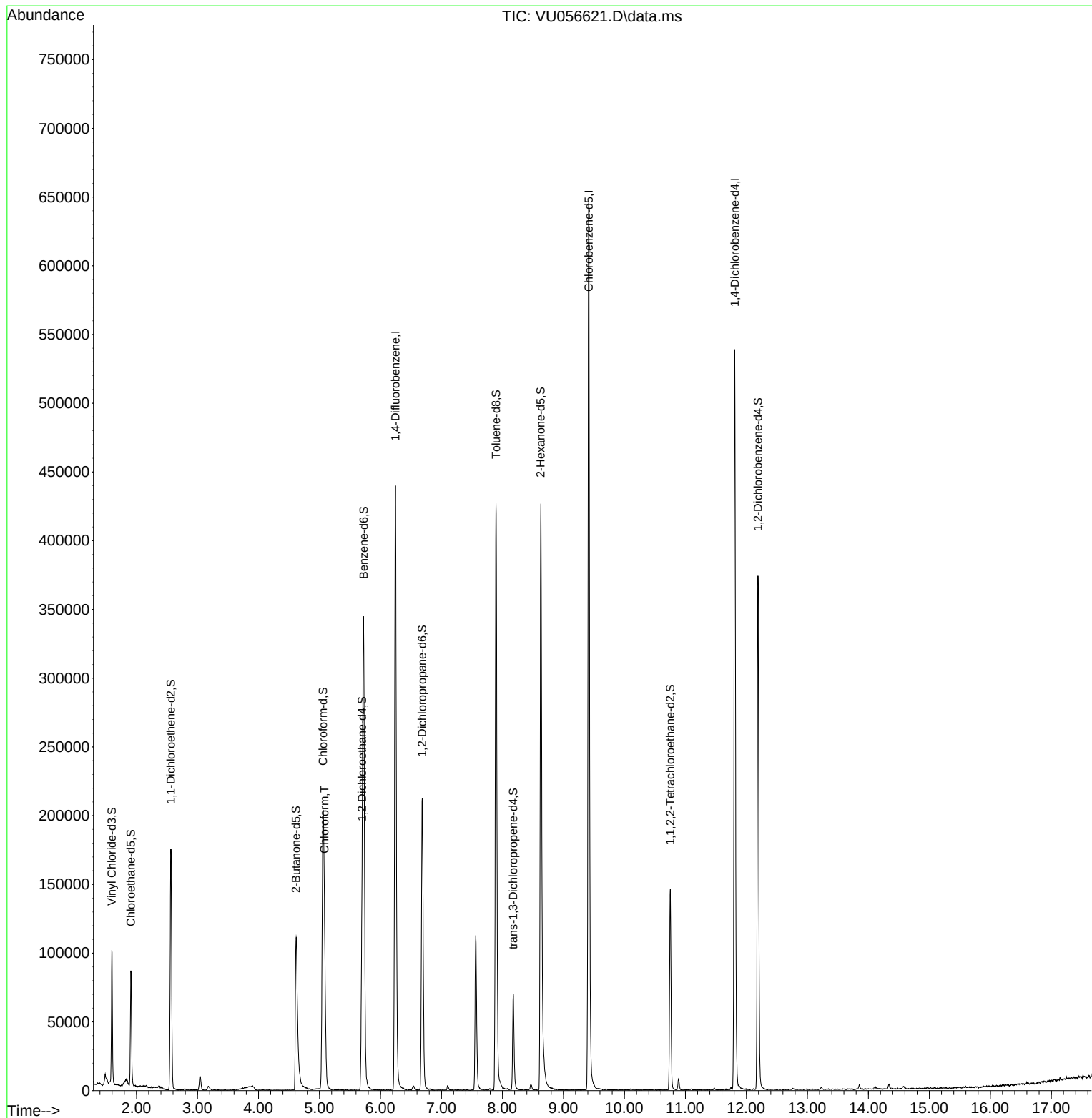
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	360483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	371177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	146034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69356	2.572	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.400%
7) Chloroethane-d5	1.907	69	63430	3.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.400%#
11) 1,1-Dichloroethene-d2	2.563	65	34525	2.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	4.618	46	172425	32.071	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.140%
24) Chloroform-d	5.058	84	175573	3.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.400%#
26) 1,2-Dichloroethane-d4	5.698	65	85656	3.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
32) Benzene-d6	5.724	84	329019	2.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.600%#
36) 1,2-Dichloropropane-d6	6.682	67	105485	3.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	63.200%
41) Toluene-d8	7.894	98	298586	3.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.200%#
43) trans-1,3-Dichloroprop...	8.177	79	40943	3.203	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.627	63	144656	28.796	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	57.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72851	3.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	61.200%#
66) 1,2-Dichlorobenzene-d4	12.190	152	97993	3.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.600%#
Target Compounds						
					Qvalue	
25) Chloroform	5.081	83	84209	1.728	ug/L	99

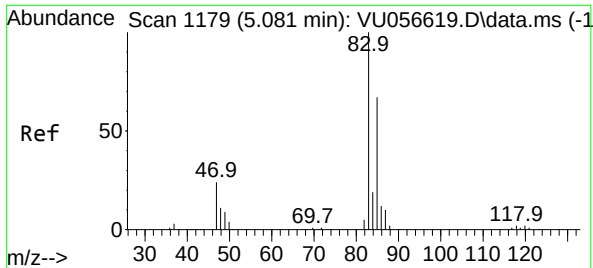
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
Chloroform
Concen: 1.728 ug/L
RT: 5.081 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion: 83 Resp: 84209
Ion Ratio Lower Upper
83 100
85 66.0 47.0 87.2

