

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056450.D
 Acq On : 17 Nov 2023 18:32
 Operator : MD/SY
 Sample : 05411-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QL5

Quant Time: Nov 17 23:24:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

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

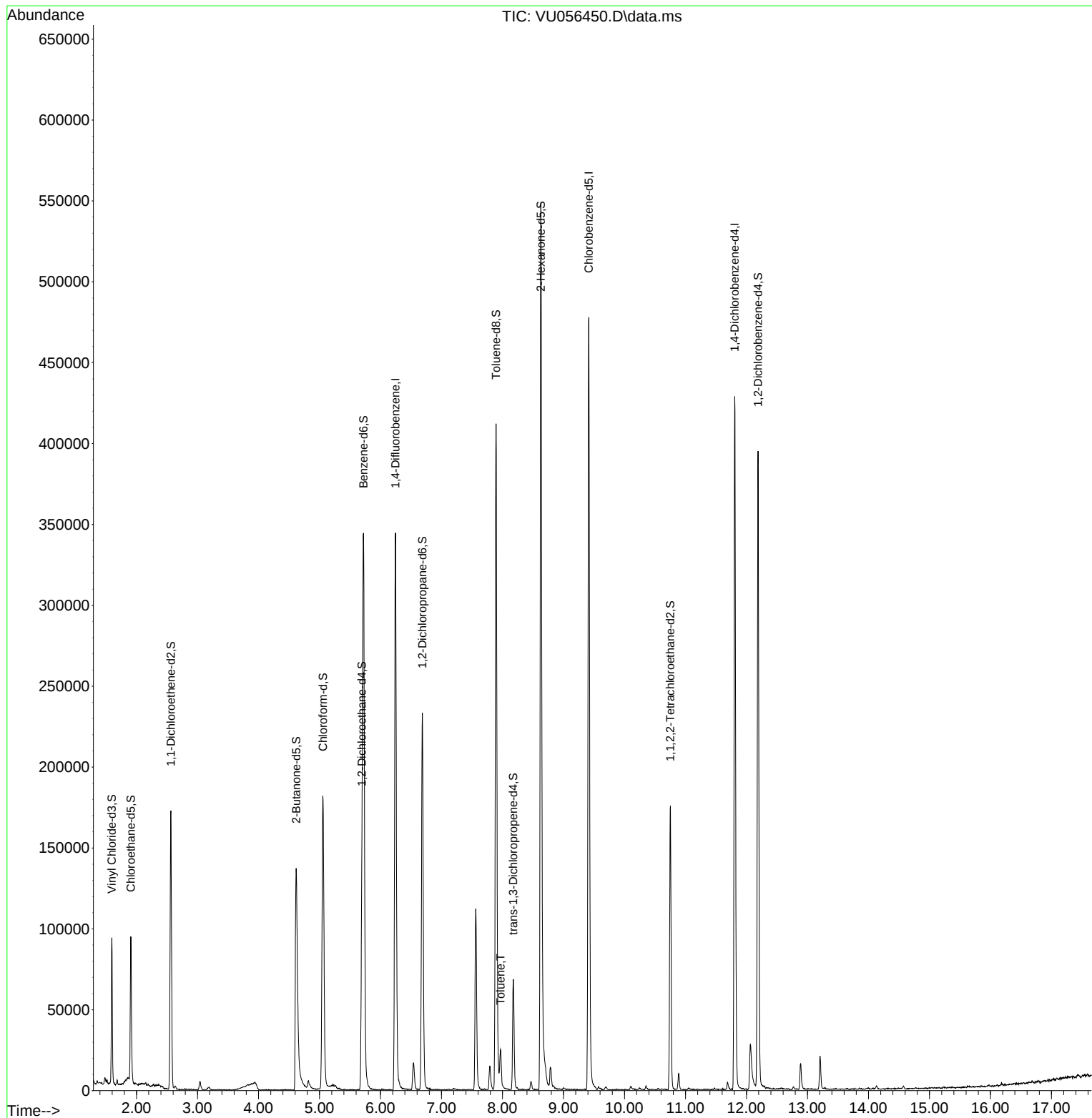
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280611	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	284757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	63384	3.020	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.400%	
7) Chloroethane-d5	1.907	69	67940	4.222	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.563	65	32333	3.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.618	46	215948	51.598	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.200%	
24) Chloroform-d	5.055	84	178096	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.695	65	93700	4.995	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.721	84	335885	3.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.685	67	111503	4.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.894	98	282071	3.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	8.177	79	41961	4.279	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.627	63	191339	49.649	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.300%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87696	4.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102891	4.958	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
42) Toluene	7.968	91	16490	0.196	ug/L	Qvalue 96

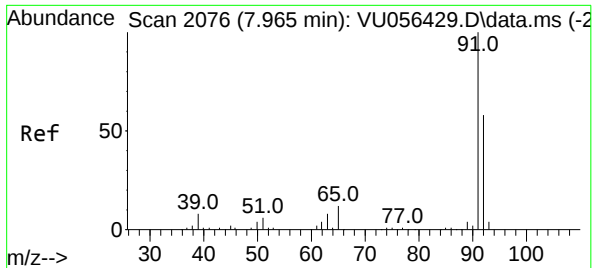
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.196 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
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Tgt Ion: 91 Resp: 16490
Ion Ratio Lower Upper
91 100
92 54.7 40.6 75.4

