

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055910.D
 Acq On : 26 Oct 2023 17:11
 Operator : MD/SY
 Sample : VIBLK037
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK037

Quant Time: Oct 27 02:53:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

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

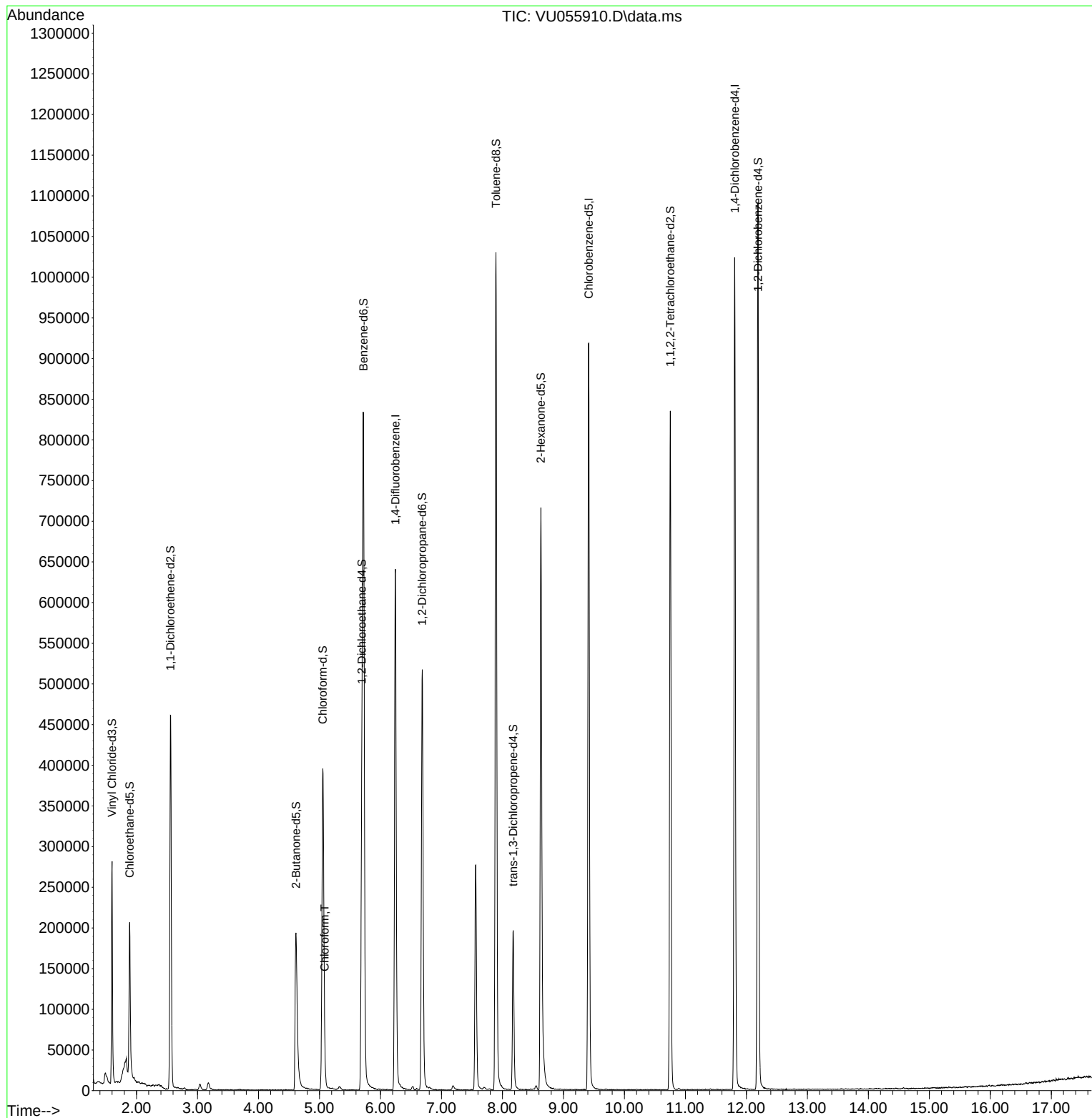
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	533627	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	533655	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	278968	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	198398	41.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.900%
7) Chloroethane-d5	1.888	69	162940	41.646	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.300%
11) 1,1-Dichloroethene-d2	2.557	63	277771	32.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.100%
21) 2-Butanone-d5	4.615	46	297072	83.761	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.760%
24) Chloroform-d	5.055	84	377743	41.166	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.340%
26) 1,2-Dichloroethane-d4	5.695	65	253228	44.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.680%
32) Benzene-d6	5.721	84	811839	47.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
36) 1,2-Dichloropropane-d6	6.685	67	257496	47.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	7.894	98	723810	46.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.900%
43) trans-1,3-Dichloroprop...	8.177	79	117702	45.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.660%
47) 2-Hexanone-d5	8.631	63	261365	122.994	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.990%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	422697	50.803	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	294518	53.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds					Qvalue	
25) Chloroform	5.084	83	15811	1.908	ug/L	96

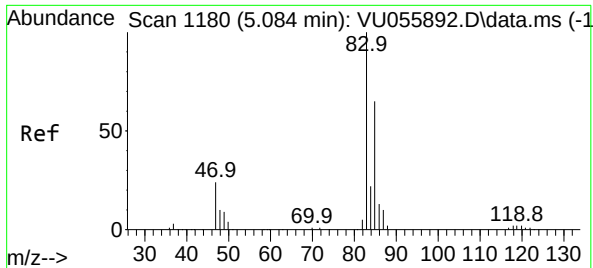
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 1.908 ug/L
 RT: 5.084 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion: 83 Resp: 15811
 Ion Ratio Lower Upper
 83 100
 85 62.7 46.3 86.1

