

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU055993.D
 Acq On : 30 Oct 2023 13:35
 Operator : MD/SY
 Sample : 05113-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B44

Quant Time: Oct 31 05:30:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

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

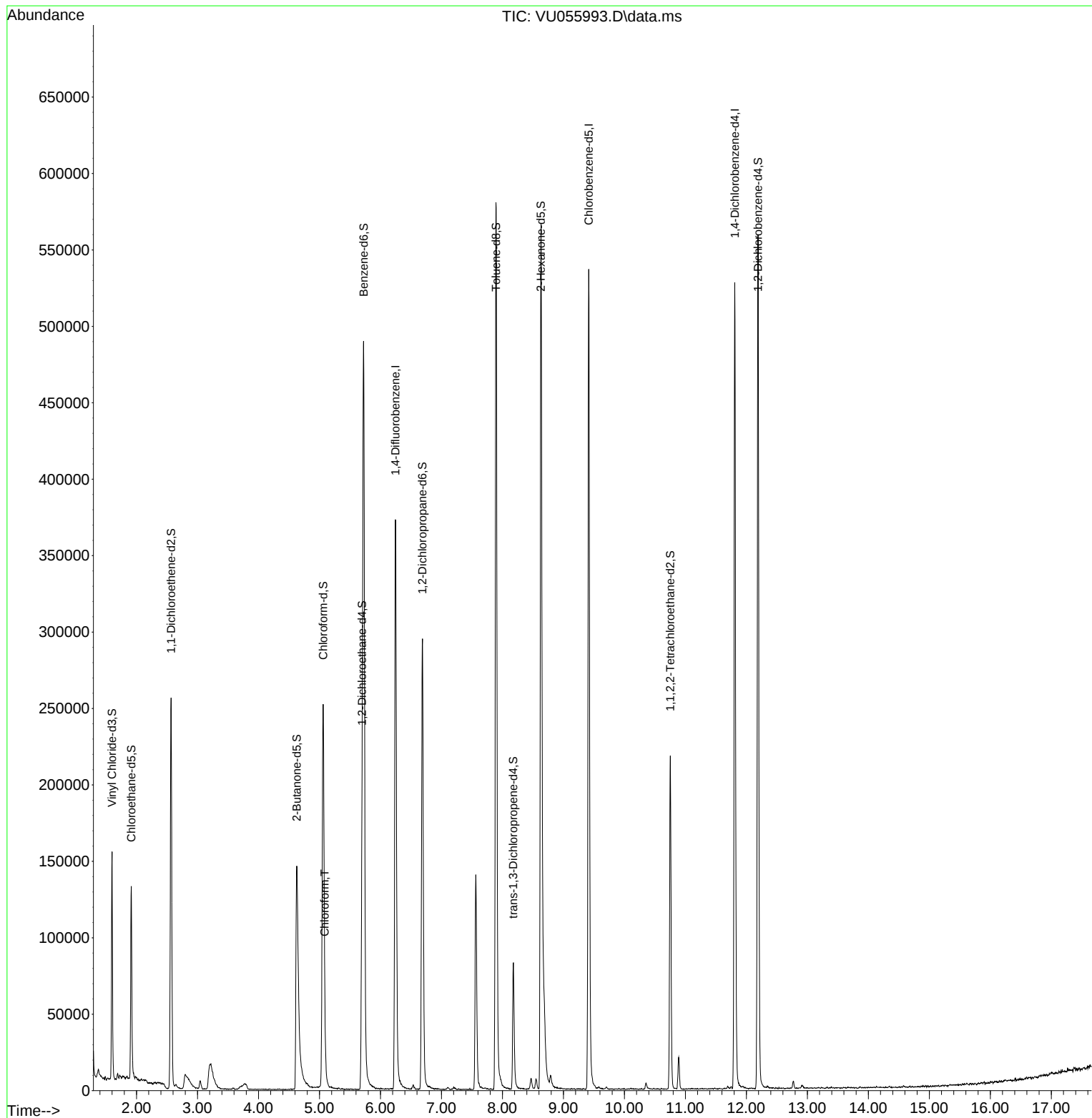
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	324116	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	325911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	150682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	104096	4.060	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.914	69	95812	4.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.566	65	49470	4.545	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.627	46	256011	55.971	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.940%
24) Chloroform-d	5.062	84	244915	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.698	65	114790	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.724	84	487176	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.689	67	153781	5.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.894	98	422038	4.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.177	79	52650	4.678	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.631	63	205960	72.082	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	144.160%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	112813	5.383	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	154551	5.497	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds					Qvalue	
25) Chloroform	5.087	83	15012	0.443	ug/L	97

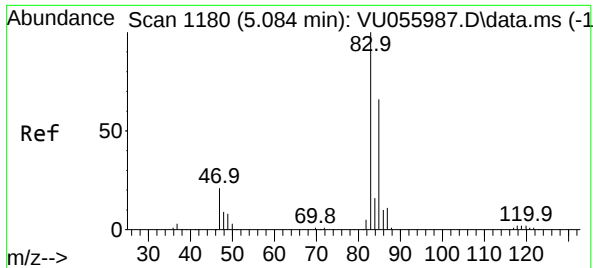
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 0.443 ug/L
 RT: 5.087 min Scan# 11
 Delta R.T. 0.003 min
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Tgt Ion: 83 Resp: 15012
 Ion Ratio Lower Upper
 83 100
 85 63.2 45.6 84.8

