

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
 Data File : VU055751.D
 Acq On : 11 Oct 2023 16:36
 Operator : MD/SY
 Sample : VIBLK033
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK033

Quant Time: Oct 12 01:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 12 01:53:31 2023
 Response via : Initial Calibration

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

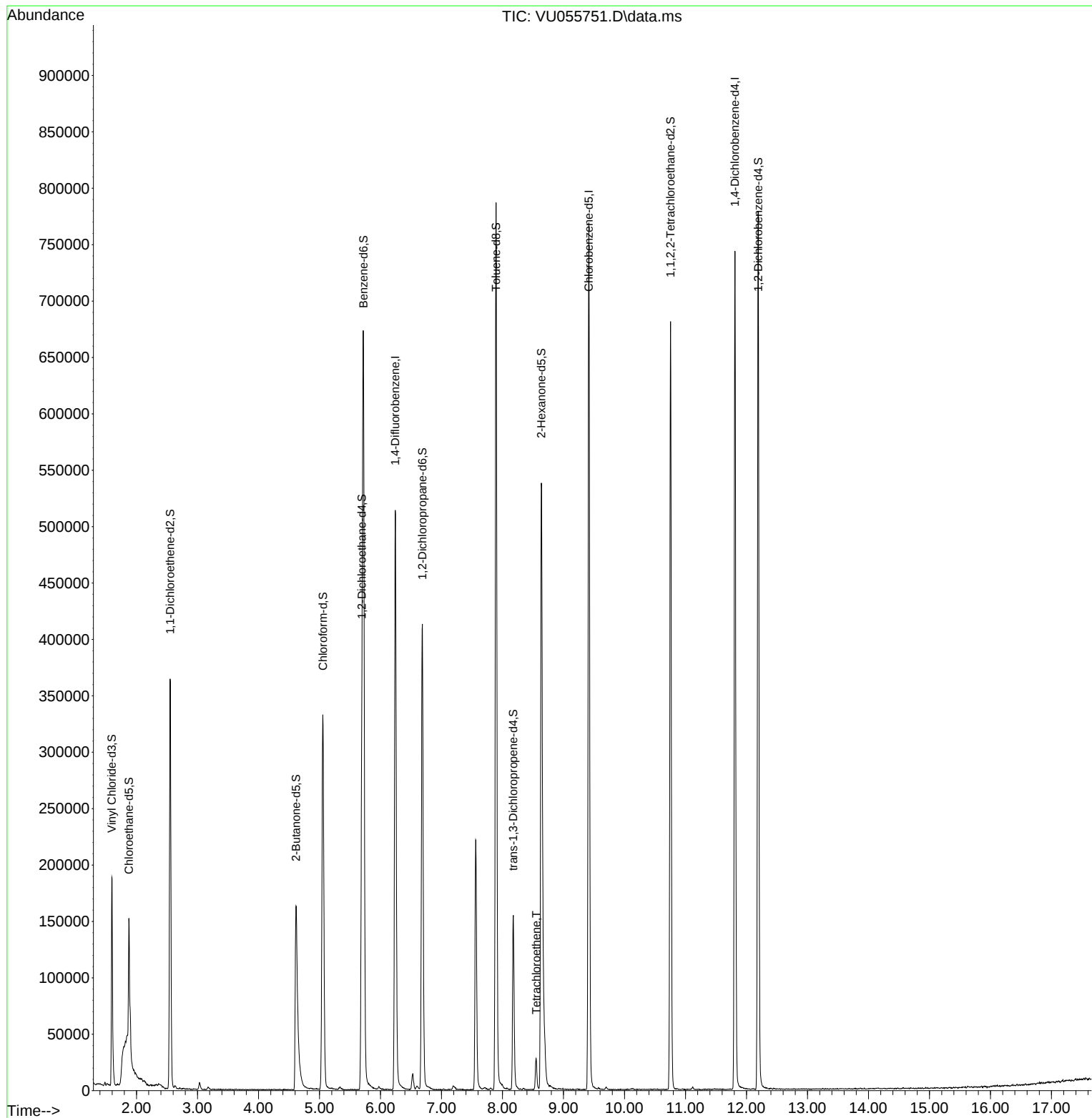
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	407420	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	427322	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	189647	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	150446	41.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.340%
7) Chloroethane-d5	1.875	69	76281	25.536	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.080%#
11) 1,1-Dichloroethene-d2	2.550	63	217394	33.363	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.720%
21) 2-Butanone-d5	4.615	46	275185	101.625	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.620%
24) Chloroform-d	5.055	84	313557	44.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	5.695	65	210095	48.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.440%
32) Benzene-d6	5.721	84	618446	45.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.460%
36) 1,2-Dichloropropane-d6	6.685	67	198334	45.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.640%
41) Toluene-d8	7.894	98	527842	42.755	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.520%
43) trans-1,3-Dichloroprop...	8.177	79	90338	43.448	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.900%
47) 2-Hexanone-d5	8.637	63	189620	111.436	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.440%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	338642	50.828	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.660%
66) 1,2-Dichlorobenzene-d4	12.193	152	200444	53.261	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.520%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.553	164	6413	2.423	ug/L	93

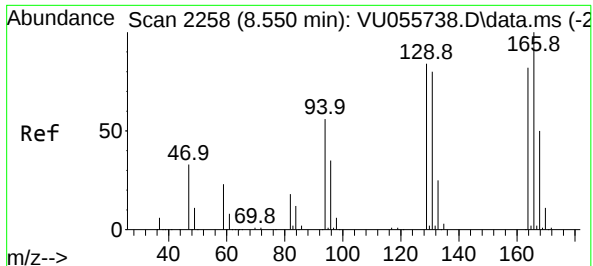
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 2.423 ug/L
 RT: 8.553 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU055751.D
 Acq: 11 Oct 2023 16:36

Instrument :
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Tgt Ion:164 Resp: 6413

Ion	Ratio	Lower	Upper
164	100		
129	104.8	70.7	131.3
131	83.2	65.9	122.5
166	117.7	87.8	163.0

