

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055873.D
 Acq On : 25 Oct 2023 12:44
 Operator : MD/SY
 Sample : 04952-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 01:52:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

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

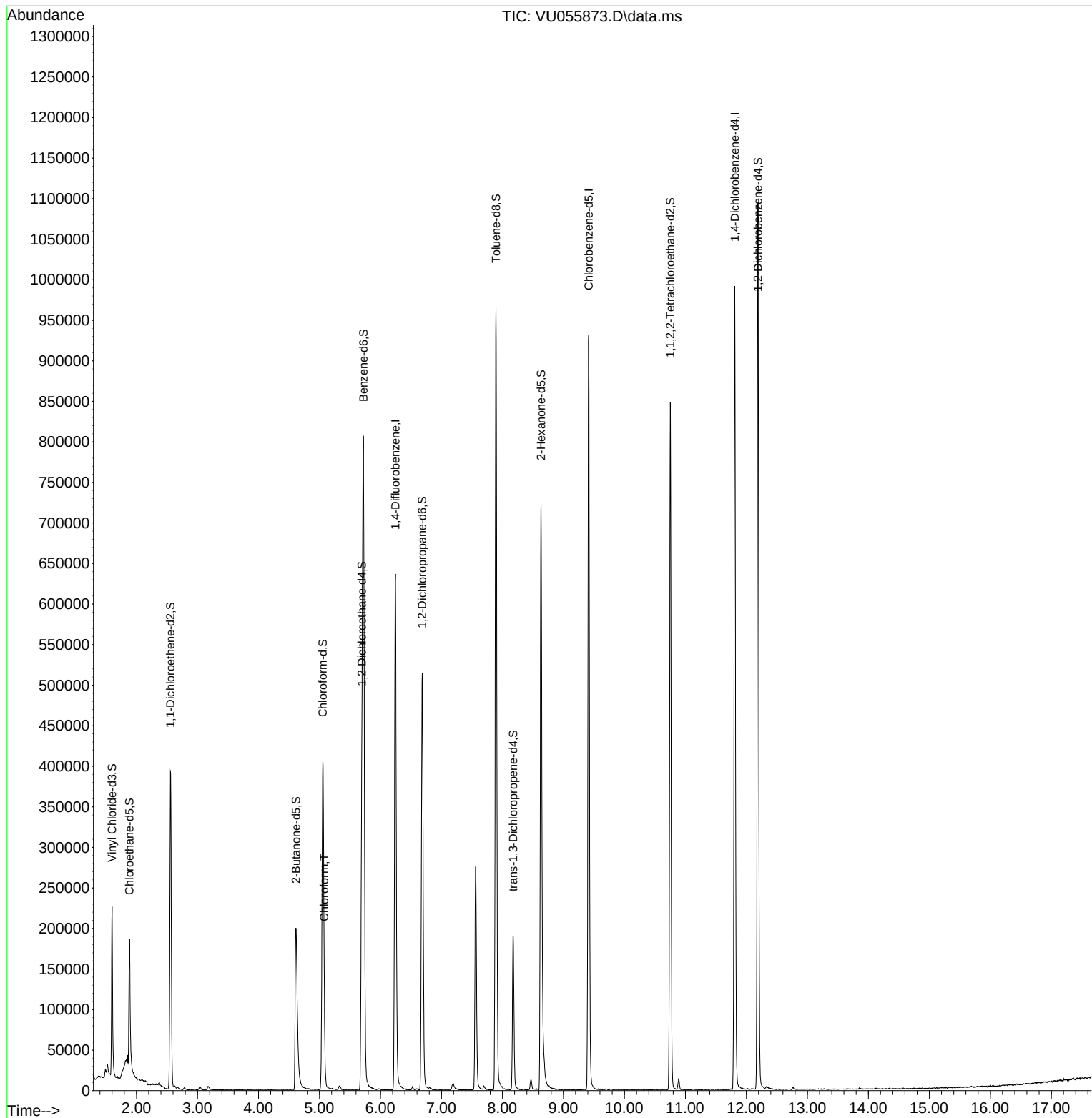
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	525976	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	526028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	265151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	157797	33.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.900%		
7) Chloroethane-d5	1.885	69	150947	39.142	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.280%		
11) 1,1-Dichloroethene-d2	2.557	63	237161	28.193	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.380%#		
21) 2-Butanone-d5	4.615	46	314853	90.066	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.070%		
24) Chloroform-d	5.055	84	390209	43.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.280%		
26) 1,2-Dichloroethane-d4	5.695	65	259310	46.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.160%		
32) Benzene-d6	5.721	84	762764	45.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.640%		
36) 1,2-Dichloropropane-d6	6.685	67	253716	47.618	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.240%		
41) Toluene-d8	7.894	98	658533	43.332	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.660%		
43) trans-1,3-Dichloroprop...	8.177	79	113695	44.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.840%		
47) 2-Hexanone-d5	8.634	63	267411	127.664	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	127.660%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	428258	52.218	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.440%		
66) 1,2-Dichlorobenzene-d4	12.190	152	284793	54.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.240%		
Target Compounds					Qvalue	
25) Chloroform	5.078	83	5869	0.718	ug/L #	75

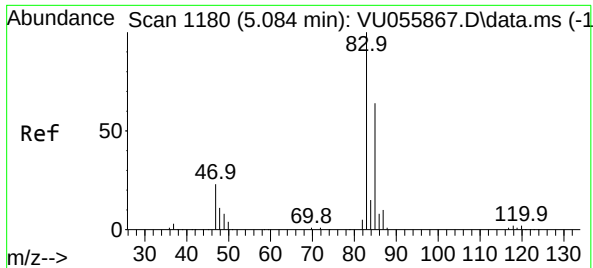
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 0.718 ug/L
 RT: 5.078 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VU055873.D
 Acq: 25 Oct 2023 12:44

Instrument :
 MSVOA_U
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Tgt Ion: 83 Resp: 5869
 Ion Ratio Lower Upper
 83 100
 85 86.5 46.3 86.1#

