

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053123\
 Data File : VW031300.D
 Acq On : 31 May 2023 16:37
 Operator : SY/MD
 Sample : 02961-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FQ2

Quant Time: Jun 01 01:59:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 01 01:56:05 2023
 Response via : Initial Calibration

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

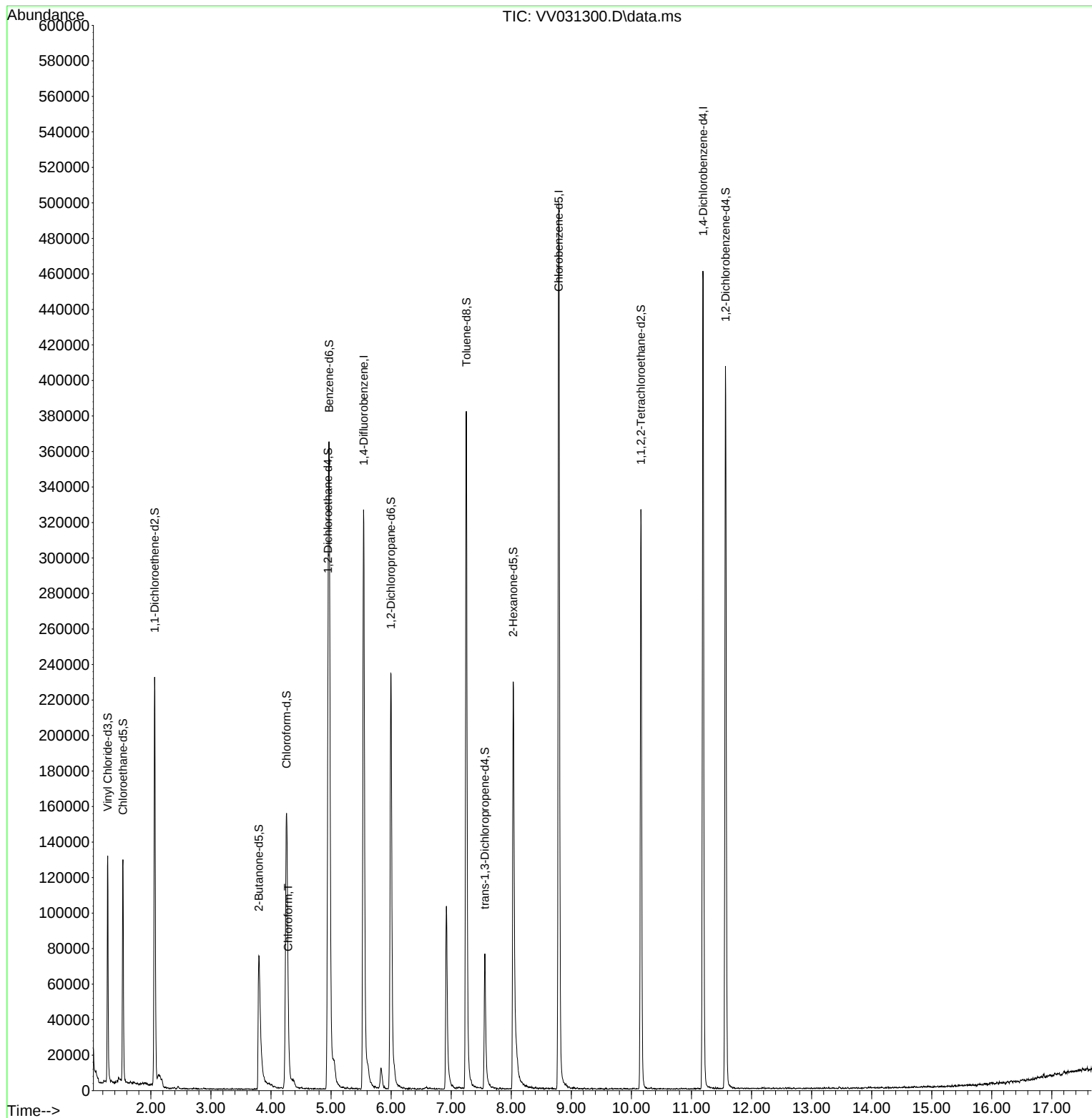
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	270951	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	263361	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112525	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	83748	36.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.340%
7) Chloroethane-d5	1.536	69	79808	44.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.480%
11) 1,1-Dichloroethene-d2	2.063	65	40951	37.713	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.420%
21) 2-Butanone-d5	3.799	46	132500	107.386	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.390%
24) Chloroform-d	4.259	84	168317	41.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
26) 1,2-Dichloroethane-d4	4.950	65	120902	43.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
32) Benzene-d6	4.969	84	303654	42.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
36) 1,2-Dichloropropane-d6	5.995	67	119952	56.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.300%
41) Toluene-d8	7.252	98	259391	38.927	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.860%#
43) trans-1,3-Dichloroprop...	7.561	79	45667	42.610	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.220%
47) 2-Hexanone-d5	8.034	63	79731	95.727	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.730%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	158217	49.381	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	11.567	152	97821	48.377	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.760%
Target Compounds						
					Qvalue	
25) Chloroform	4.288	83	12572	3.549	ug/L	93

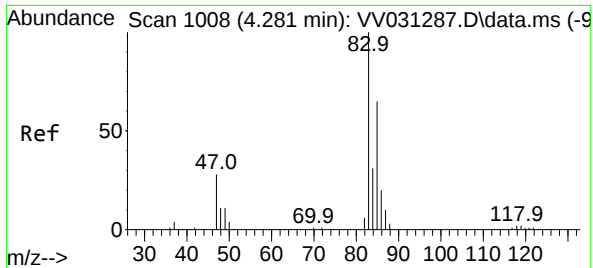
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 3.549 ug/L
 RT: 4.288 min Scan# 10
 Delta R.T. 0.006 min
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Tgt Ion: 83 Resp: 12572
 Ion Ratio Lower Upper
 83 100
 85 73.0 47.3 87.9

