

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
 Data File : VV031870.D
 Acq On : 23 Aug 2023 15:12
 Operator : SY/MD
 Sample : 04108-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:57:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

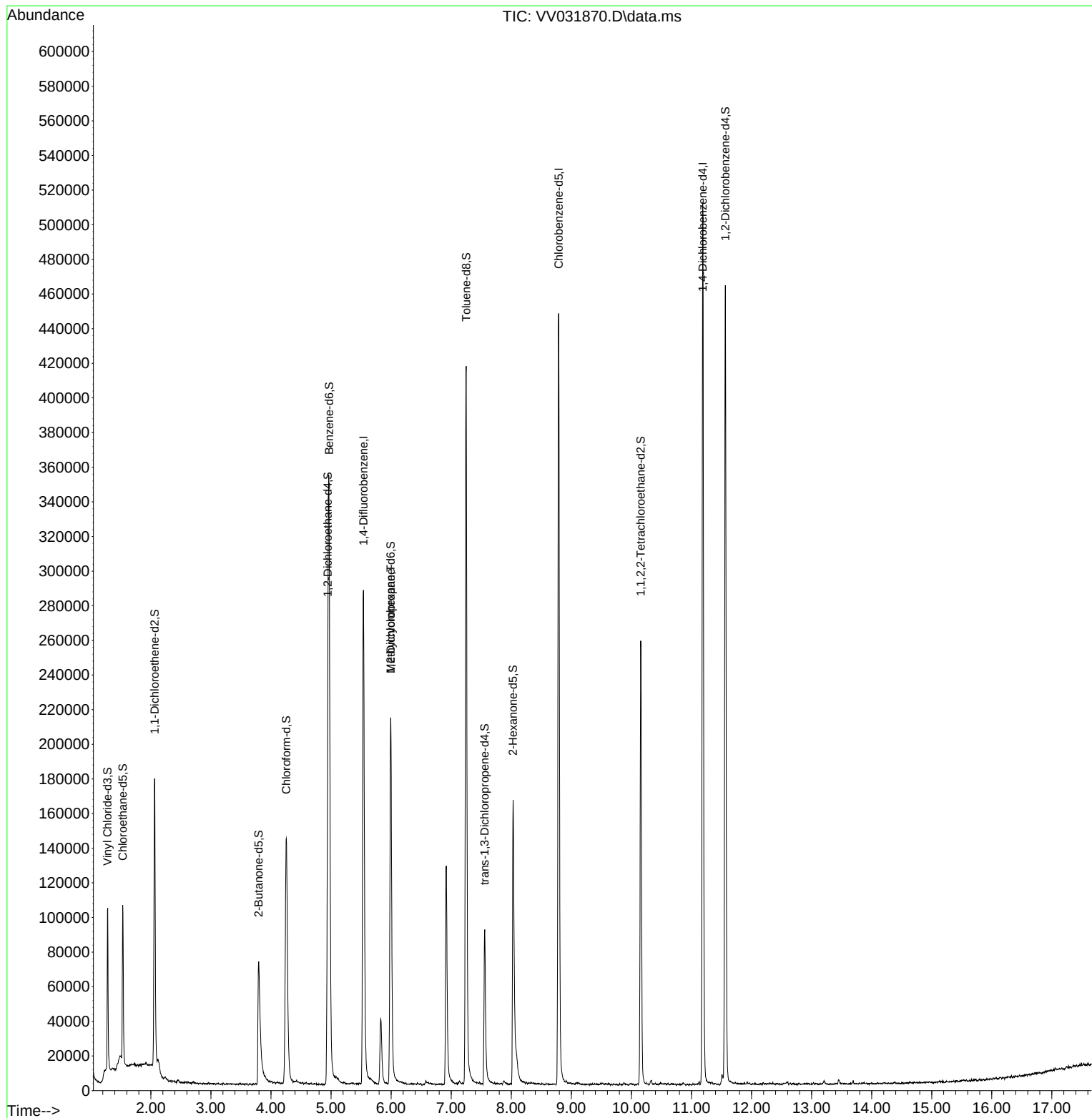
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	243263	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	241330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	127834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60900	40.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.000%		
7) Chloroethane-d5	1.532	69	57277	42.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.840%		
11) 1,1-Dichloroethene-d2	2.063	65	28859	40.482	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.960%		
21) 2-Butanone-d5	3.796	46	128405	107.238	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.240%		
24) Chloroform-d	4.256	84	149569	44.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.900%		
26) 1,2-Dichloroethane-d4	4.947	65	108654	49.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.400%		
32) Benzene-d6	4.966	84	308610	46.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
36) 1,2-Dichloropropane-d6	5.992	67	103824	48.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.960%		
41) Toluene-d8	7.249	98	280252	46.188	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.380%		
43) trans-1,3-Dichloroprop...	7.558	79	52860	48.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.240%		
47) 2-Hexanone-d5	8.030	63	61208	94.219	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.220%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	125689	45.889	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.780%		
66) 1,2-Dichlorobenzene-d4	11.564	152	113356	48.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.280%		
Target Compounds					Qvalue	
35) Methylcyclohexane	5.992	83	25576	9.696	ug/L	# 18

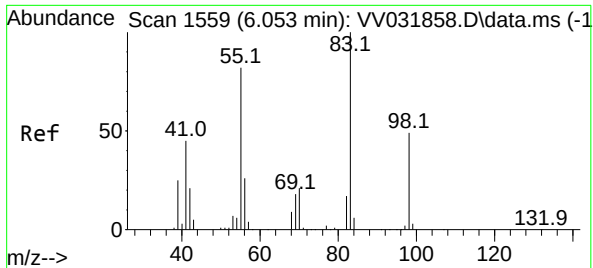
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methylcyclohexane
Concen: 9.696 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 25576
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 0.9 36.7 55.1#

