

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100924\
 Data File : VV037778.D
 Acq On : 09 Oct 2024 14:22
 Operator : SY/MD
 Sample : P4349-06
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 03:12:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 10 03:11:31 2024
 Response via : Initial Calibration

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

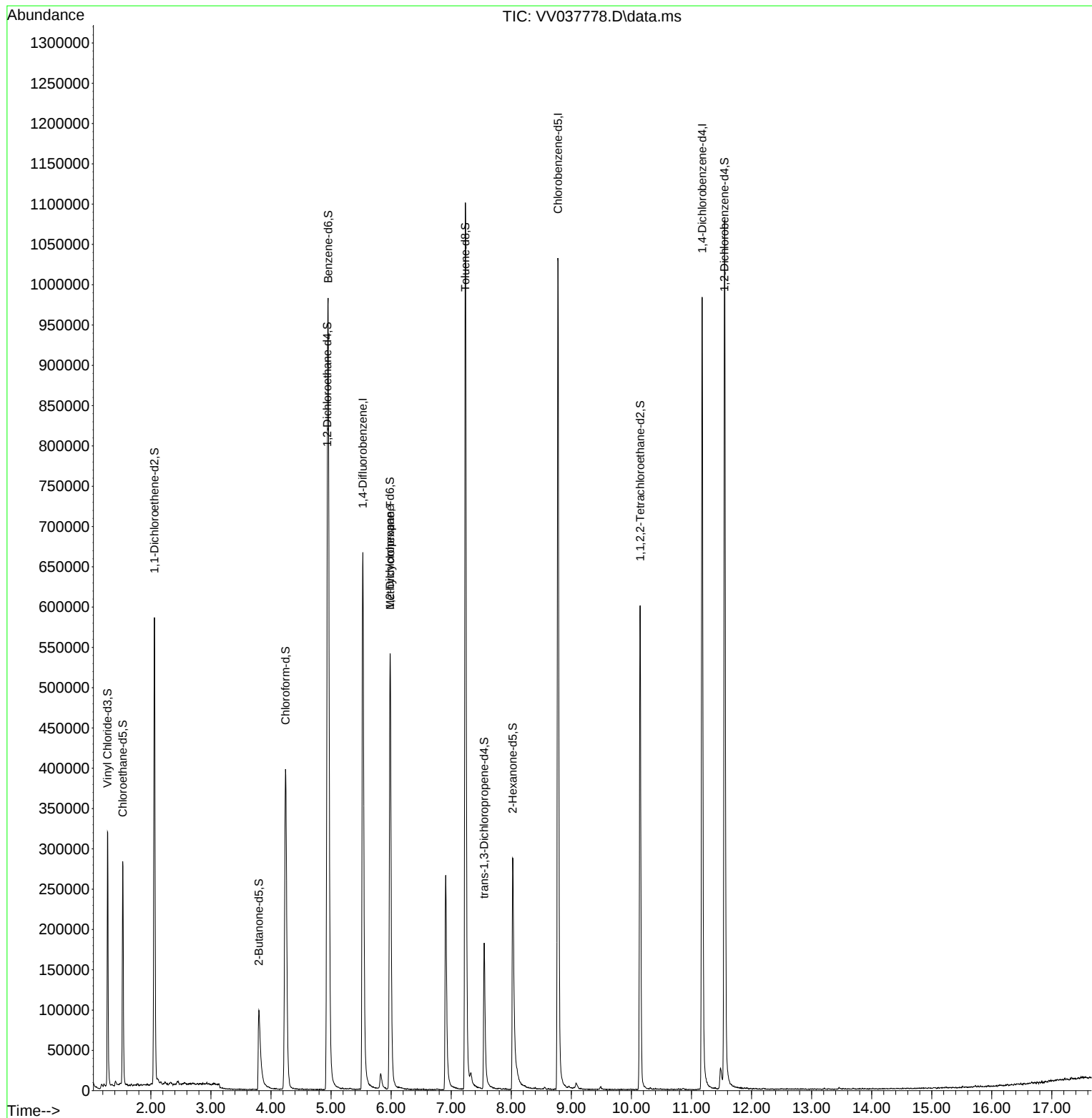
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	593736	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	584615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	259561	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	211908	40.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.320%		
7) Chloroethane-d5	1.532	69	181201	44.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.580%		
11) 1,1-Dichloroethene-d2	2.060	65	95807	43.998	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.000%		
21) 2-Butanone-d5	3.799	46	154907	83.443	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.440%		
24) Chloroform-d	4.243	84	427520	46.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	4.937	65	262968	48.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.900%		
32) Benzene-d6	4.953	84	844054	46.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
36) 1,2-Dichloropropane-d6	5.982	67	271133	46.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.080%		
41) Toluene-d8	7.236	98	750043	45.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.440%		
43) trans-1,3-Dichloroprop...	7.548	79	113228	41.842	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.680%		
47) 2-Hexanone-d5	8.024	63	94613	76.917	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.920%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	296890	43.863	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.720%		
66) 1,2-Dichlorobenzene-d4	11.551	152	287771	52.614	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.220%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.986	83	65278	9.037	ug/L	# 21

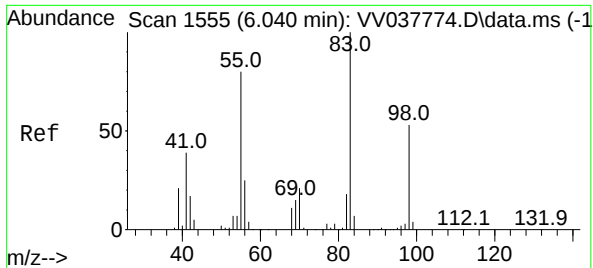
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methylcyclohexane
Concen: 9.037 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV037778.D
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Instrument :
MSVOA_V
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Tgt Ion: 83 Resp: 65278
Ion Ratio Lower Upper
83 100
55 0.5 57.9 86.9#
98 2.0 39.3 58.9#

