

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112125\
 Data File : VU063764.D
 Acq On : 21 Nov 2025 12:55
 Operator : MD/SY
 Sample : Q3688-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 M-31I

Quant Time: Nov 21 22:30:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111725WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 21 22:28:08 2025
 Response via : Initial Calibration

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

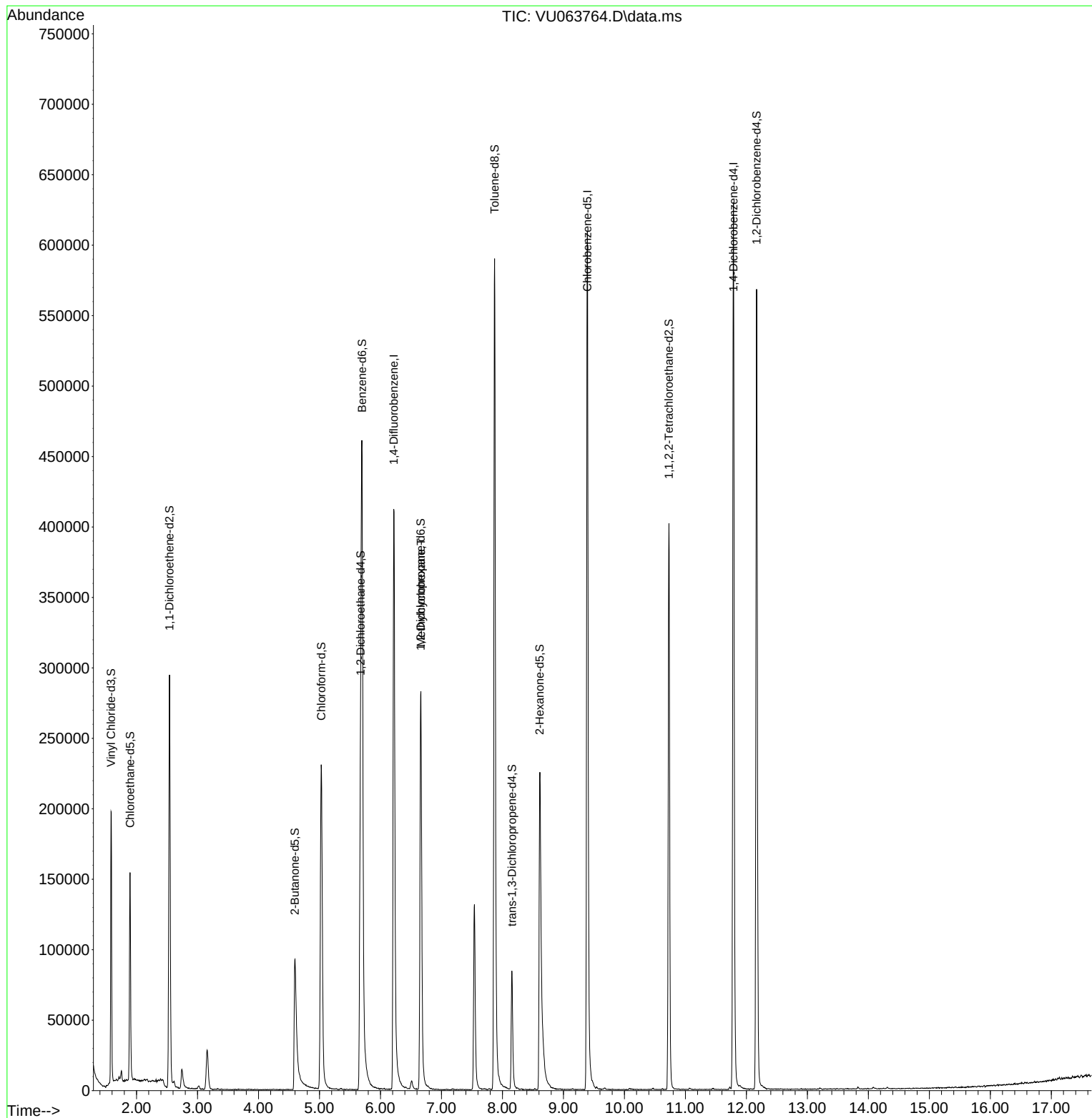
Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	364294	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	348826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	169657	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	128877	40.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.940%		
7) Chloroethane-d5	1.894	69	105187	43.401	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.800%		
11) 1,1-Dichloroethene-d2	2.541	63	176227	32.318	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.640%		
21) 2-Butanone-d5	4.595	46	143007	79.740	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.740%		
24) Chloroform-d	5.029	84	222275	42.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.220%		
26) 1,2-Dichloroethane-d4	5.672	65	151817	43.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.480%		
32) Benzene-d6	5.698	84	452965	44.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.600%		
36) 1,2-Dichloropropane-d6	6.660	67	133758	44.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.120%		
41) Toluene-d8	7.872	98	411885	42.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.860%		
43) trans-1,3-Dichloroprop...	8.155	79	47547	38.331	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.660%		
47) 2-Hexanone-d5	8.611	63	89240	81.770	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.770%		
56) 1,1,2,2-Tetrachloroeth...	10.730	84	190494	43.397	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.800%		
66) 1,2-Dichlorobenzene-d4	12.167	152	150328	46.938	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.880%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.663	83	30995	6.884	ug/L	# 18

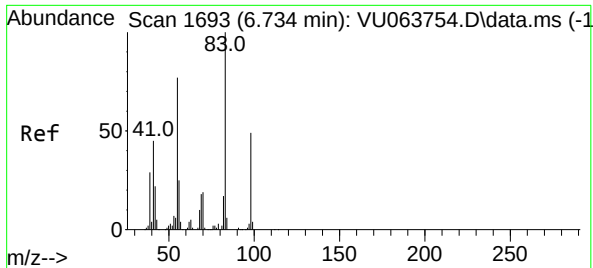
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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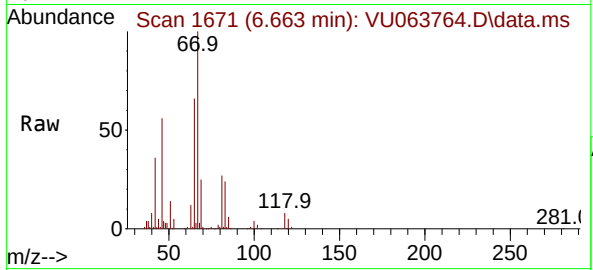
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#35
Methylcyclohexane
Concen: 6.884 ug/L
RT: 6.663 min Scan# 1
Delta R.T. -0.071 min
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Tgt Ion:	83	Resp:	30995
Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.9	91.3#
98	0.4	39.7	59.5#

