

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091125\
 Data File : VV039045.D
 Acq On : 11 Sep 2025 14:46
 Operator : SY/MD
 Sample : VV0911MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 12 02:02:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM091125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 12 01:49:00 2025
 Response via : Initial Calibration

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

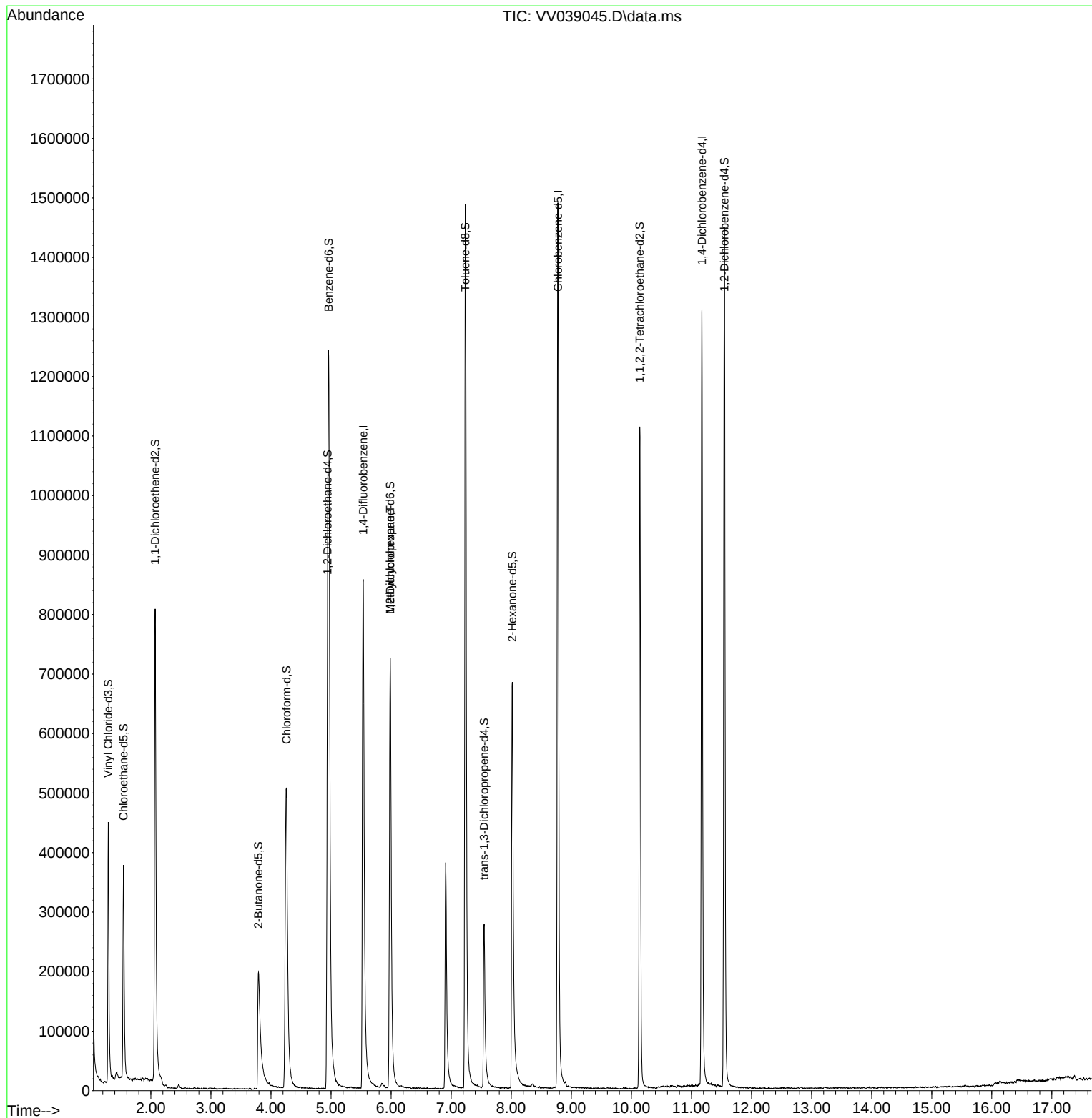
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	837187	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	853027	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	337850	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	366058	47.598	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.200%
7) Chloroethane-d5	1.545	69	307410	50.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.060%
11) 1,1-Dichloroethene-d2	2.073	65	162437	48.970	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.940%
21) 2-Butanone-d5	3.789	46	328259	108.768	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.770%
24) Chloroform-d	4.256	84	626007	49.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
26) 1,2-Dichloroethane-d4	4.941	65	383252	51.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.620%
32) Benzene-d6	4.960	84	1228430	49.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.340%
36) 1,2-Dichloropropane-d6	5.986	67	388803	48.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.100%
41) Toluene-d8	7.236	98	1054186	45.662	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	7.548	79	178077	46.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.140%
47) 2-Hexanone-d5	8.014	63	221672	96.239	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.240%
56) 1,1,2,2-Tetrachloroeth...	10.140	84	555067	48.173	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.340%
66) 1,2-Dichlorobenzene-d4	11.548	152	361093	56.907	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.820%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.986	83	93336	8.092	ug/L	# 20

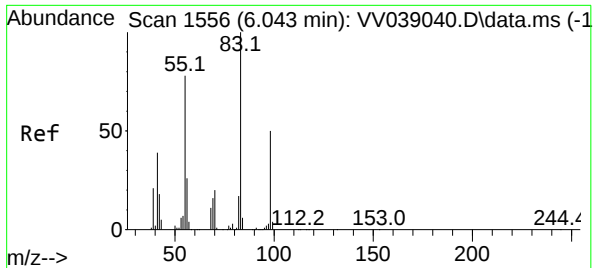
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methylcyclohexane
Concen: 8.092 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV039045.D
Acq: 11 Sep 2025 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 93336
Ion Ratio Lower Upper
83 100
55 0.1 59.0 88.6#
98 1.8 37.7 56.5#

