

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061125\
 Data File : VV038783.D
 Acq On : 11 Jun 2025 15:09
 Operator : SY/MD
 Sample : VV0611MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK265

Quant Time: Jun 11 15:54:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060925WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 10 14:44:52 2025
 Response via : Initial Calibration

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

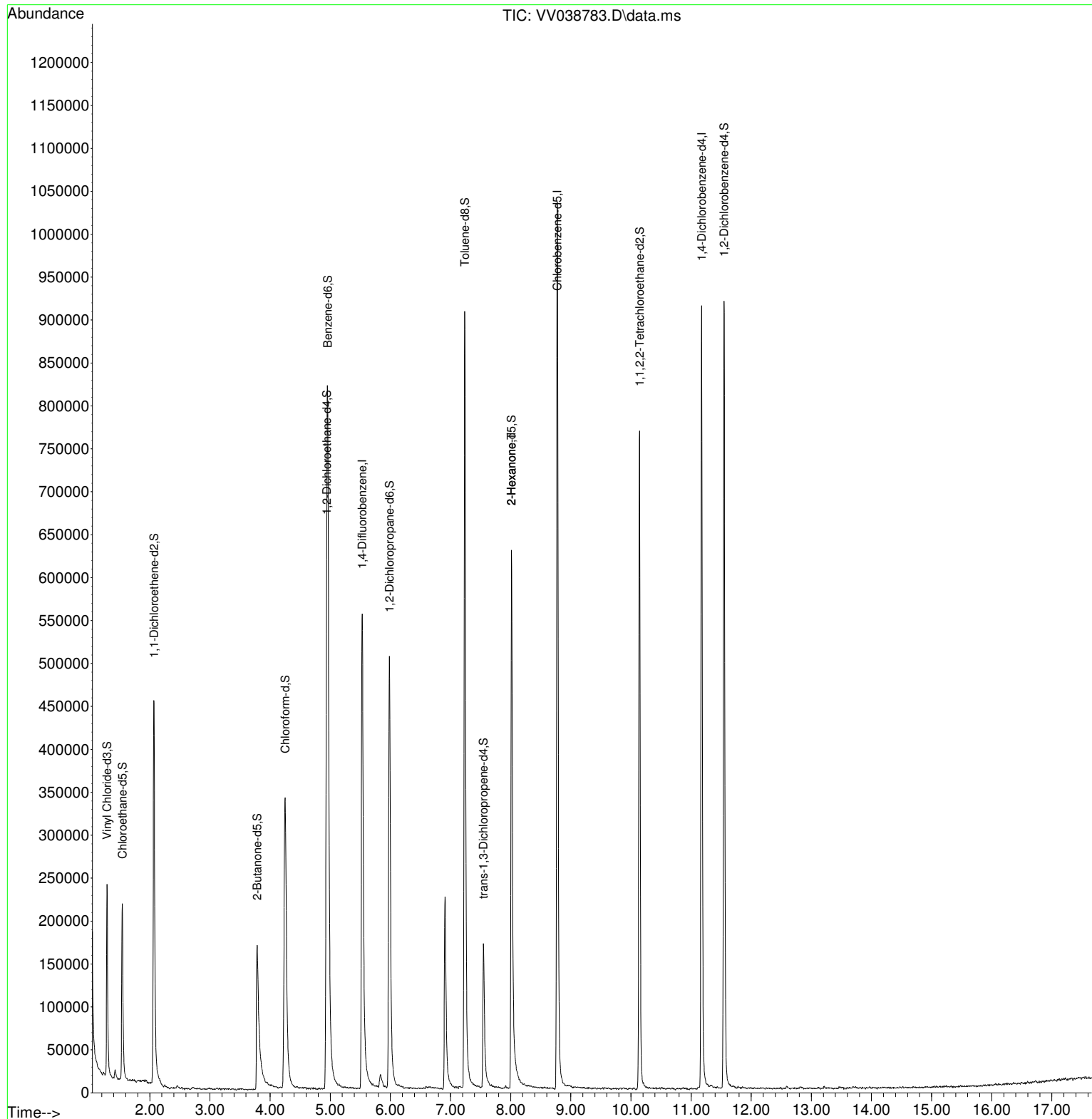
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	533202	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	556315	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	233534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.288	65	187342	42.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.500%		
7) Chloroethane-d5	1.542	69	175955	43.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.700%		
11) 1,1-Dichloroethene-d2	2.069	65	92132	42.214	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.420%		
21) 2-Butanone-d5	3.783	46	323338	93.498	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.500%		
24) Chloroform-d	4.249	84	418594	44.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
26) 1,2-Dichloroethane-d4	4.940	65	263306	47.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.480%		
32) Benzene-d6	4.957	84	788344	44.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
36) 1,2-Dichloropropane-d6	5.982	67	270009	46.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.640%		
41) Toluene-d8	7.236	98	645123	41.622	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.240%		
43) trans-1,3-Dichloroprop...	7.548	79	110852	43.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.200%		
47) 2-Hexanone-d5	8.014	63	221283	91.491	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.490%		
56) 1,1,2,2-Tetrachloroeth...	10.143	84	378873	43.801	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.600%		
66) 1,2-Dichlorobenzene-d4	11.548	152	232968	51.401	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.800%		
Target Compounds					Qvalue	
48) 2-Hexanone	8.014	43	25776	4.517	ug/L #	67

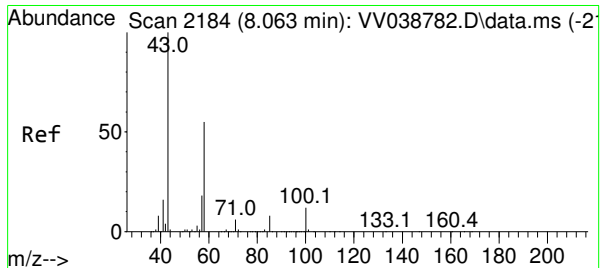
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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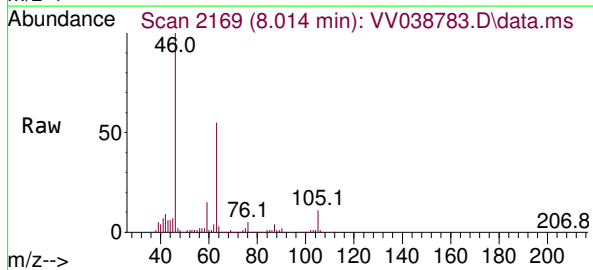
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#48
 2-Hexanone
 Concen: 4.517 ug/L
 RT: 8.014 min Scan# 2169
 Delta R.T. -0.048 min
 Lab File: VV038783.D
 Acq: 11 Jun 2025 15:09

Instrument :
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Tgt Ion:	43	Resp:	25776
Ion	Ratio	Lower	Upper
43	100		
58	34.8	48.0	72.0#
57	34.3	15.5	23.3#
100	2.1	11.0	16.4#

