

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092325\
 Data File : VU063625.D
 Acq On : 23 Sep 2025 10:31
 Operator : MD/SY
 Sample : VU0923MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK123

Quant Time: Sep 24 01:11:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092225WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 24 01:10:58 2025
 Response via : Initial Calibration

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

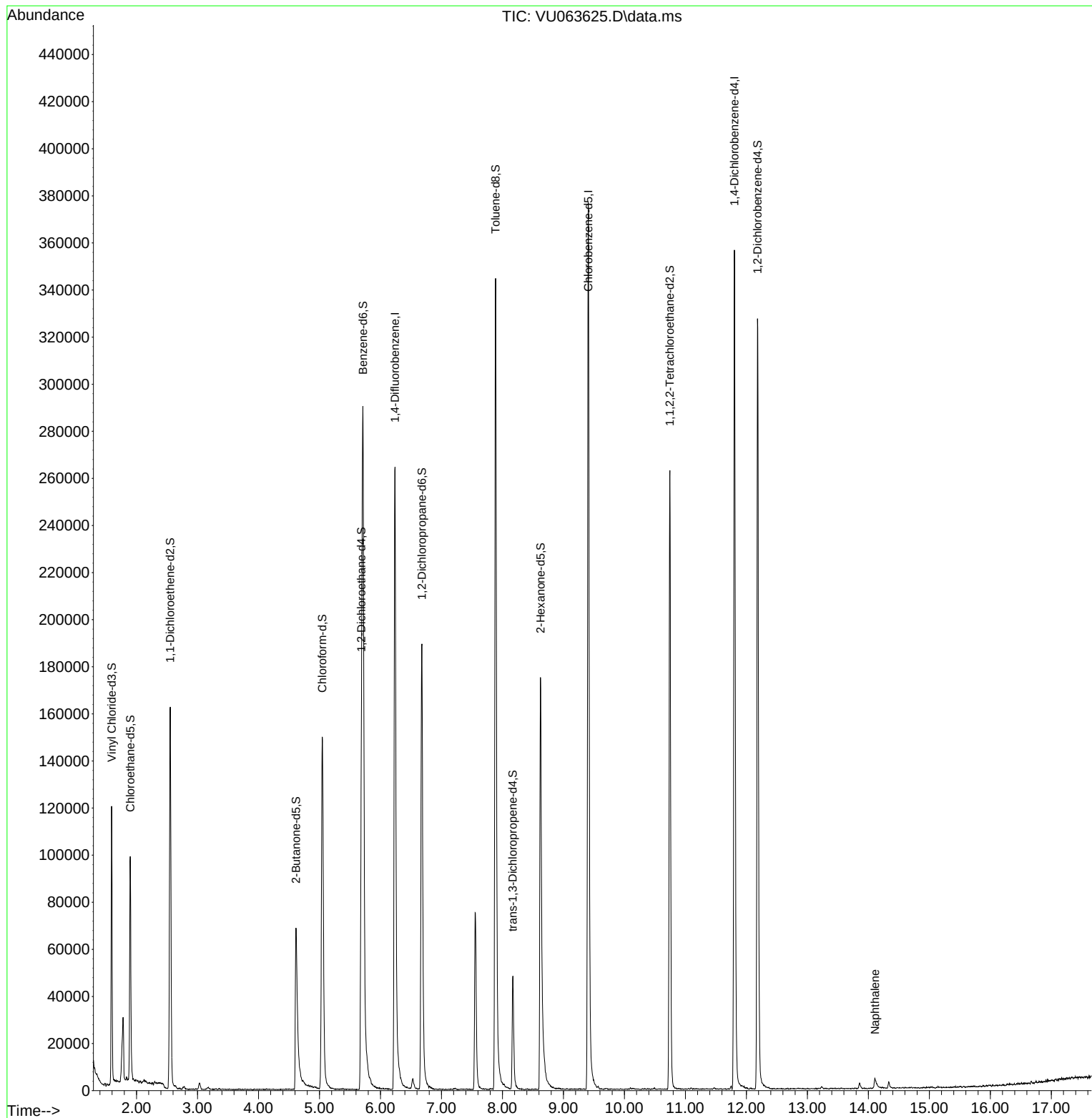
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	227501	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	221329	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	96493	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	77251	50.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.260%			
7) Chloroethane-d5	1.898	69	70525	54.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.640%			
11) 1,1-Dichloroethene-d2	2.554	63	100524	36.866	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.740%			
21) 2-Butanone-d5	4.615	46	110524	104.977	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.980%			
24) Chloroform-d	5.045	84	142549	49.928	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.860%			
26) 1,2-Dichloroethane-d4	5.688	65	100806	54.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.380%			
32) Benzene-d6	5.714	84	278488	52.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.060%			
36) 1,2-Dichloropropane-d6	6.679	67	94604	54.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.260%			
41) Toluene-d8	7.888	98	247144	49.609	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.220%			
43) trans-1,3-Dichloroprop...	8.171	79	28013	44.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.320%			
47) 2-Hexanone-d5	8.624	63	61597	97.068	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.070%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	132103	49.538	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.080%			
66) 1,2-Dichlorobenzene-d4	12.183	152	87340	53.862	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.720%			
Target Compounds					Qvalue	
71) Naphthalene	14.109	128	6926	1.472	ug/L	# 85

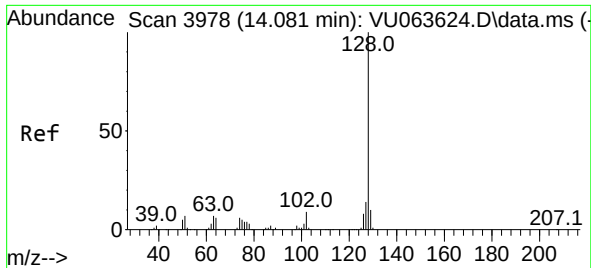
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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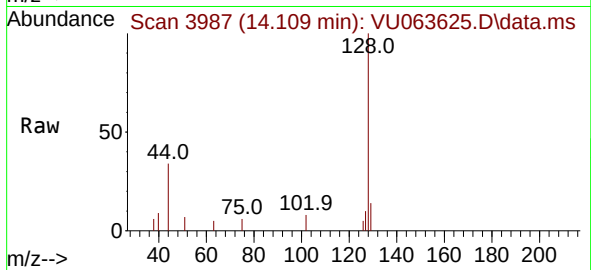
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#71
Naphthalene
Concen: 1.472 ug/L
RT: 14.109 min Scan# 3978
Delta R.T. 0.029 min
Lab File: VU063625.D
Acq: 23 Sep 2025 10:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK123



Tgt Ion:128 Resp: 6926
Ion Ratio Lower Upper
128 100
127 5.5 10.2 15.4#
129 6.4 8.6 13.0#

