

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092225\
 Data File : VU063618.D
 Acq On : 22 Sep 2025 14:44
 Operator : MD/SY
 Sample : VU0922MBL01
 Misc : 5.00g/5.0mL/100uL/5mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 05:43:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092225WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 23 05:35:07 2025
 Response via : Initial Calibration

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

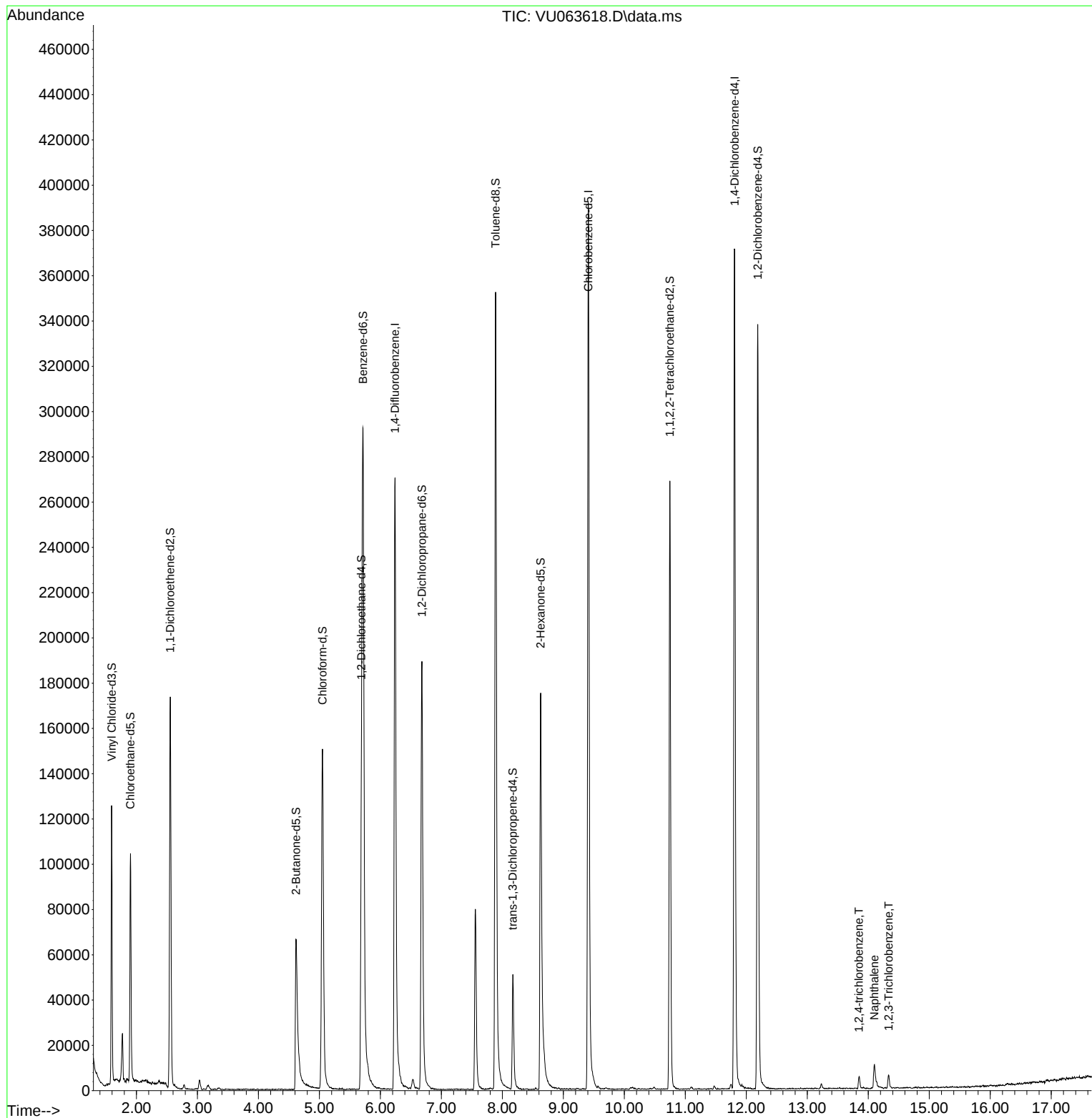
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	235513	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	225629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	79454	50.298	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.600%			
7) Chloroethane-d5	1.901	69	70012	52.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.180%			
11) 1,1-Dichloroethene-d2	2.554	63	106779	37.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.660%			
21) 2-Butanone-d5	4.615	46	106178	97.418	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.420%			
24) Chloroform-d	5.049	84	144206	48.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.580%			
26) 1,2-Dichloroethane-d4	5.689	65	100776	52.334	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.660%			
32) Benzene-d6	5.714	84	289927	53.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.300%			
36) 1,2-Dichloropropane-d6	6.679	67	94900	53.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.500%			
41) Toluene-d8	7.888	98	257234	50.650	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.300%			
43) trans-1,3-Dichloroprop...	8.171	79	28080	43.912	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.820%			
47) 2-Hexanone-d5	8.627	63	63527	98.202	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.200%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	133646	49.162	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.320%			
66) 1,2-Dichlorobenzene-d4	12.187	152	91306	53.347	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.700%			
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.846	180	2303	1.260	ug/L	94
71) Naphthalene	14.100	128	13397	2.698	ug/L #	93
72) 1,2,3-Trichlorobenzene	14.331	180	2267	1.294	ug/L	95

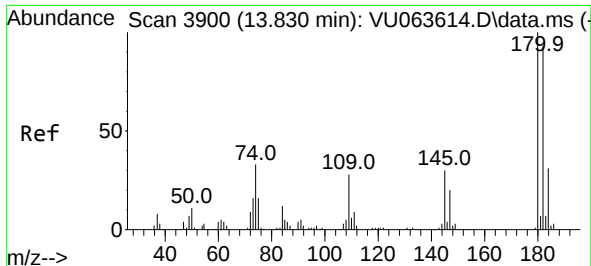
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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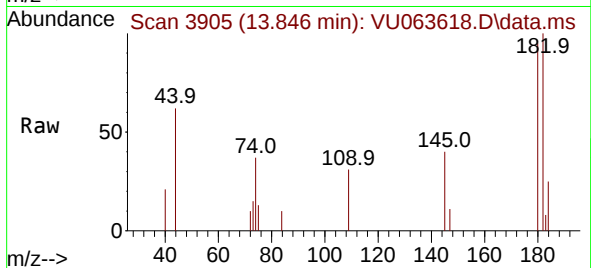
Quant Time: Sep 23 05:43:33 2025
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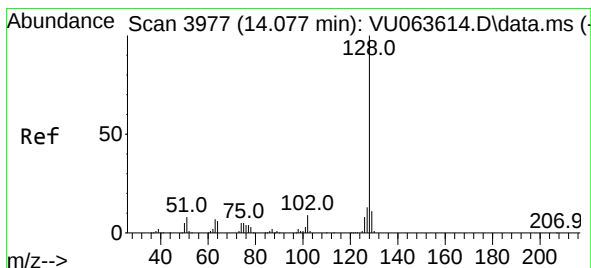
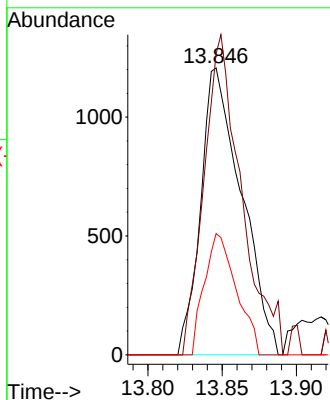
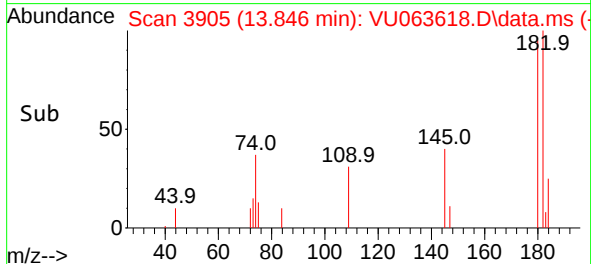


#70
1,2,4-trichlorobenzene
Concen: 1.260 ug/L
RT: 13.846 min Scan# 3905
Delta R.T. 0.016 min
Lab File: VU063618.D
Acq: 22 Sep 2025 14:44

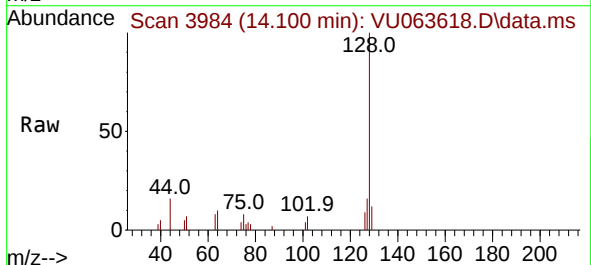
Instrument :
MSVOA_U
ClientSampleId :



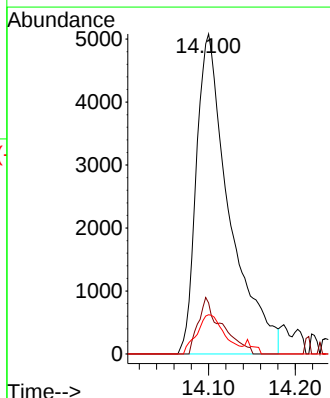
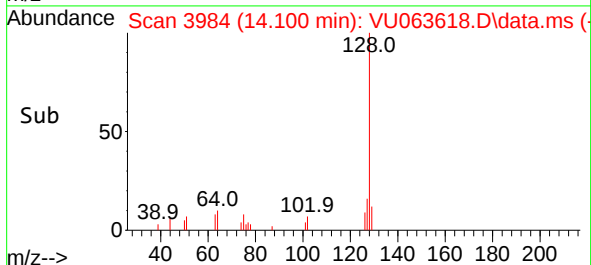
Tgt Ion:180 Resp: 2303
Ion Ratio Lower Upper
180 100
182 100.3 75.4 113.0
145 33.1 24.6 37.0

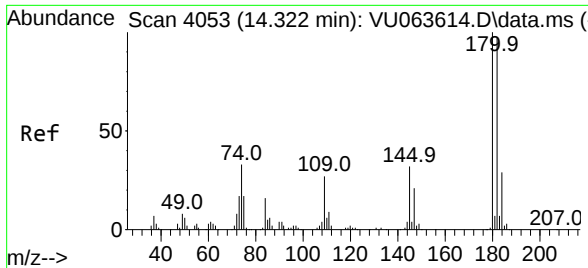


#71
Naphthalene
Concen: 2.698 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.022 min
Lab File: VU063618.D
Acq: 22 Sep 2025 14:44



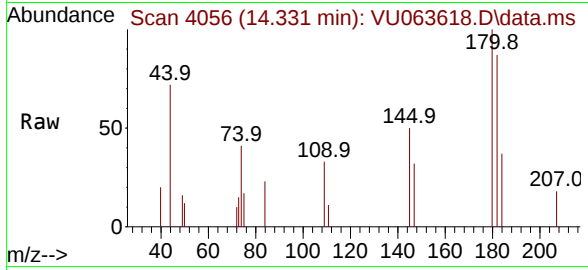
Tgt Ion:128 Resp: 13397
Ion Ratio Lower Upper
128 100
127 8.1 10.2 15.4#
129 10.2 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.294 ug/L
 RT: 14.331 min Scan# 4056
 Delta R.T. 0.010 min
 Lab File: VU063618.D
 Acq: 22 Sep 2025 14:44

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Tgt Ion:	180	Resp:	2267
Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.4	116.2
145	37.0	25.9	38.9

