

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059435.D
 Acq On : 24 Jun 2024 09:33
 Operator : MD/SY
 Sample : VU0624MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 24 12:44:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

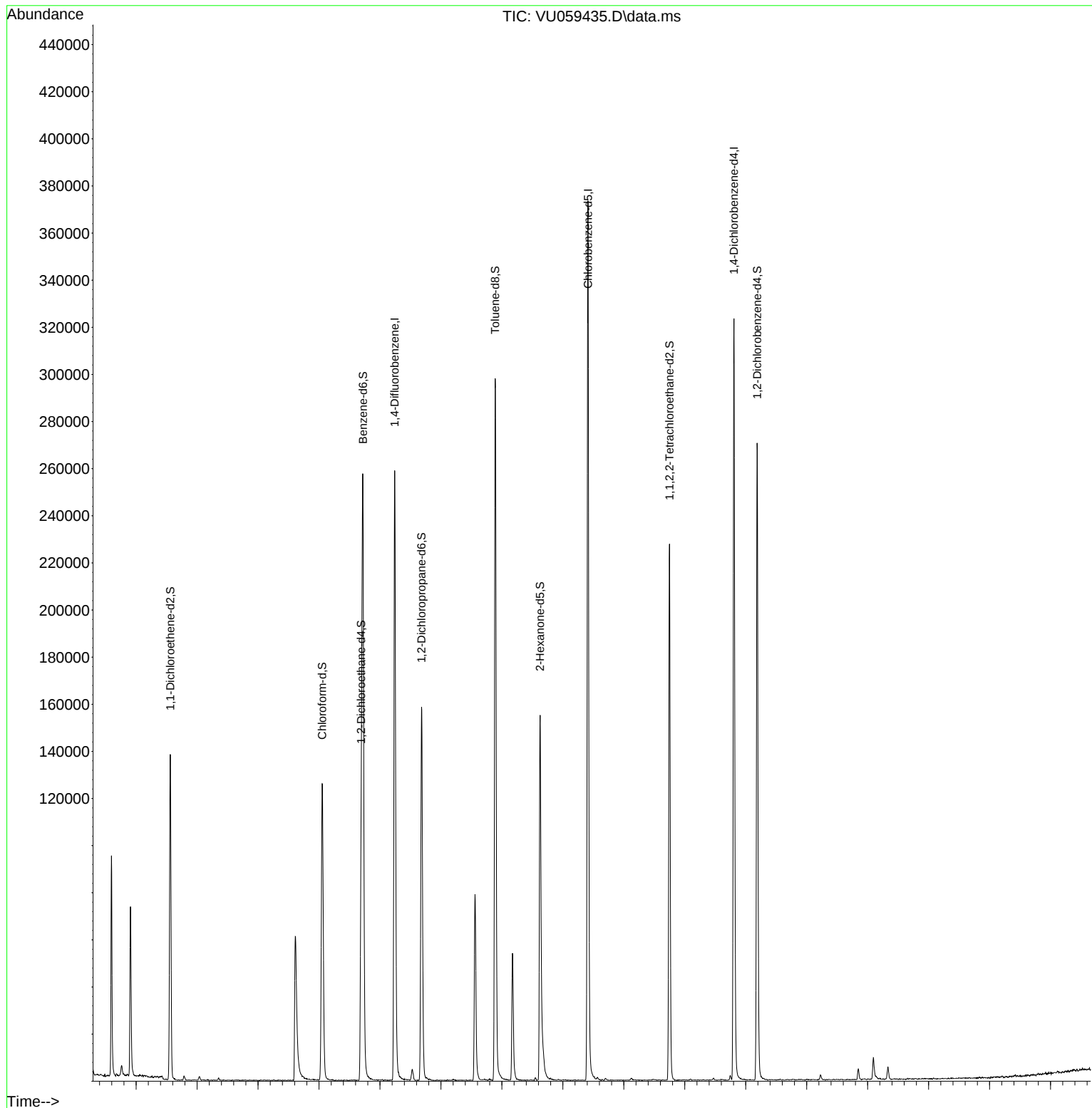
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	222802	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	218825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69721	52.264	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.520%			
7) Chloroethane-d5	1.907	69	57009	49.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.780%			
11) 1,1-Dichloroethene-d2	2.560	63	81960	31.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.260%			
21) 2-Butanone-d5	4.611	46	92565	73.617	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.620%			
24) Chloroform-d	5.052	84	122501	46.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.260%			
26) 1,2-Dichloroethane-d4	5.692	65	76179	46.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.600%			
32) Benzene-d6	5.721	84	249610	49.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.682	67	80104	46.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.520%			
41) Toluene-d8	7.891	98	212596	49.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.720%			
43) trans-1,3-Dichloroprop...	8.174	79	32161	45.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.900%			
47) 2-Hexanone-d5	8.627	63	54040	67.483	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.480%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	118978	40.596	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	77682	56.172	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.340%			
Target Compounds					Qvalue	
71) Naphthalene	14.093	128	10369	2.038	ug/L	95
72) 1,2,3-Trichlorobenzene	14.334	180	2614	1.600	ug/L #	87

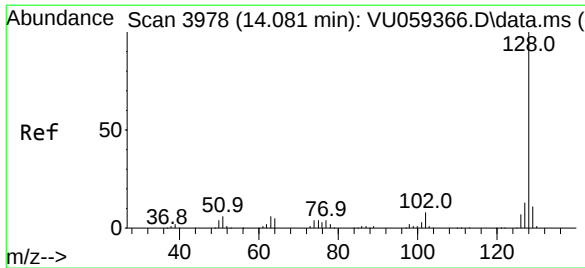
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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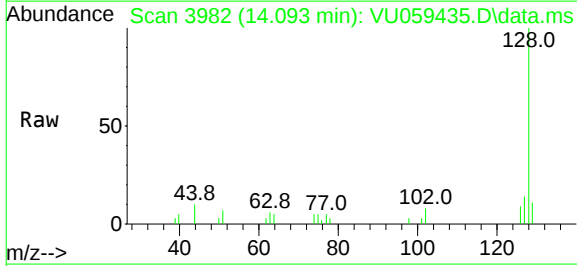
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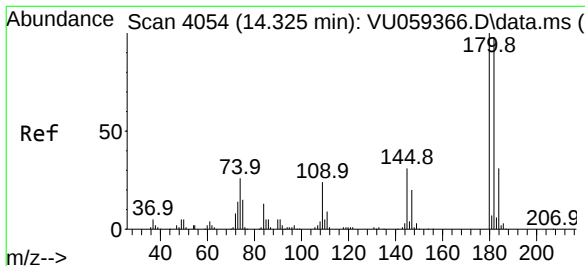
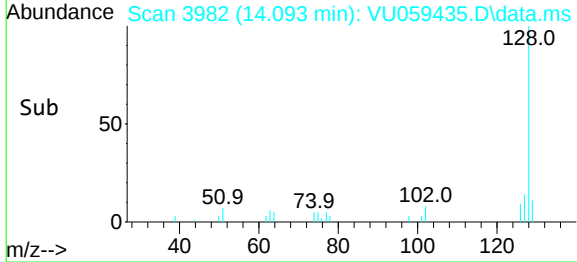
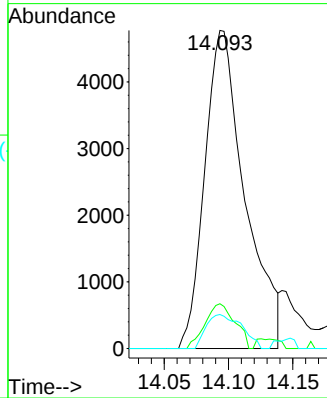


#71
Naphthalene
Concen: 2.038 ug/L
RT: 14.093 min Scan# 39
Delta R.T. 0.013 min
Lab File: VU059435.D
Acq: 24 Jun 2024 09:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	10369
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.4	15.6
129	9.4	8.5	12.7



#72
1,2,3-Trichlorobenzene
Concen: 1.600 ug/L
RT: 14.334 min Scan# 4057
Delta R.T. 0.009 min
Lab File: VU059435.D
Acq: 24 Jun 2024 09:33

Tgt Ion:	180	Resp:	2614
Ion	Ratio	Lower	Upper
180	100		
182	84.6	76.2	114.4
145	22.9	26.4	39.6#

