

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
 Data File : VU057407.D
 Acq On : 09 Jan 2024 01:33
 Operator : MD/SY
 Sample : VU0108WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 06:10:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 09 06:09:25 2024
 Response via : Initial Calibration

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

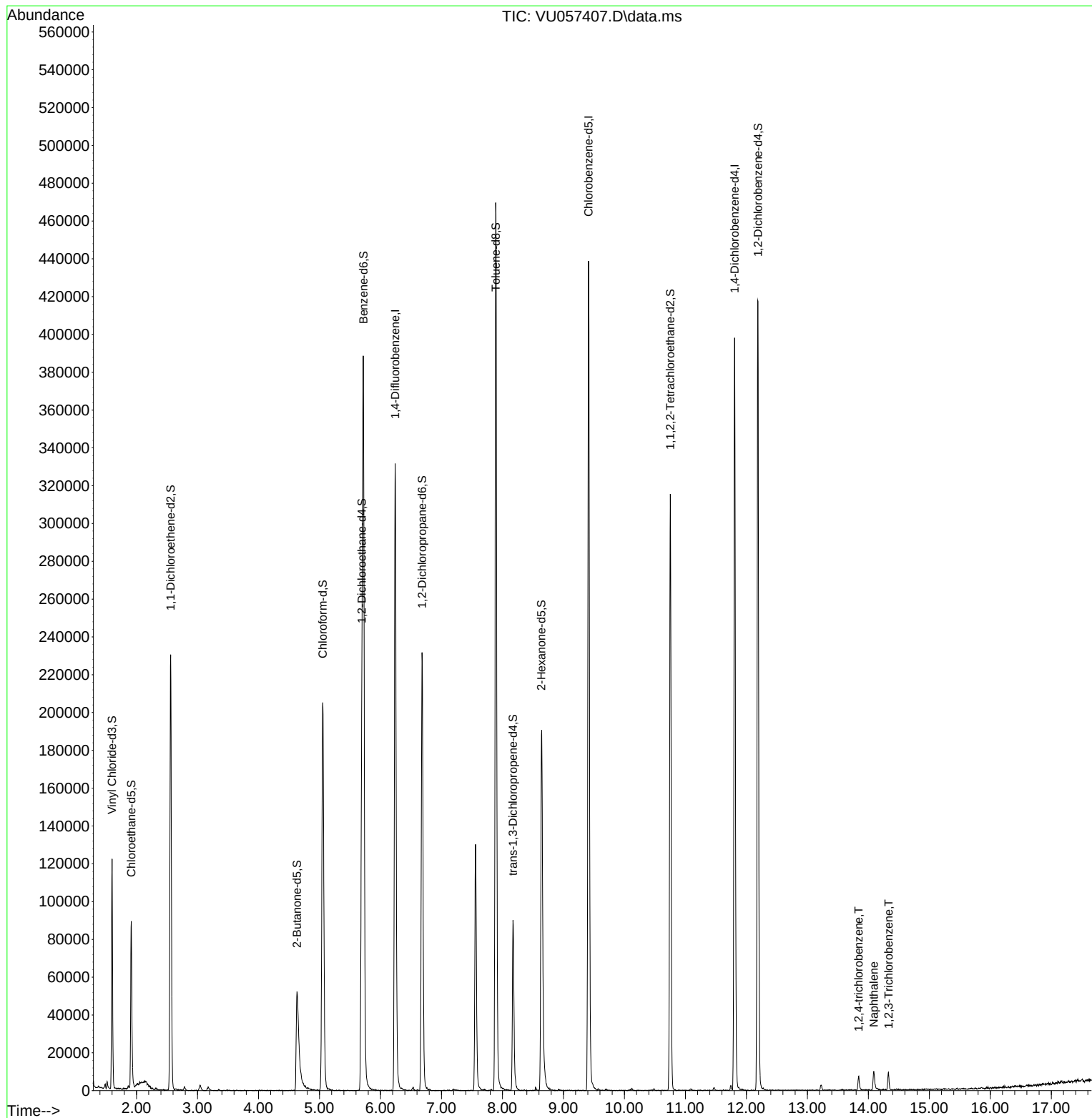
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	269019	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	254347	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	88727	47.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.840%		
7) Chloroethane-d5	1.914	69	68490	47.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.600%		
11) 1,1-Dichloroethene-d2	2.560	63	139938	35.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.320%		
21) 2-Butanone-d5	4.631	46	99688	111.111	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.110%		
24) Chloroform-d	5.055	84	202014	46.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
26) 1,2-Dichloroethane-d4	5.695	65	141920	49.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.120%		
32) Benzene-d6	5.721	84	360462	52.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.600%		
36) 1,2-Dichloropropane-d6	6.682	67	103102	53.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.000%		
41) Toluene-d8	7.891	98	317574	49.635	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.280%		
43) trans-1,3-Dichloroprop...	8.174	79	56506	49.127	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.260%		
47) 2-Hexanone-d5	8.640	63	70982	112.679	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.680%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	143314	49.766	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.540%		
66) 1,2-Dichlorobenzene-d4	12.190	152	108301	53.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.520%		
Target Compounds						
					Qvalue	
70) 1,2,4-trichlorobenzene	13.843	180	2470	1.412	ug/L #	89
71) Naphthalene	14.090	128	10452	2.558	ug/L	95
72) 1,2,3-Trichlorobenzene	14.331	180	3321	2.008	ug/L #	76

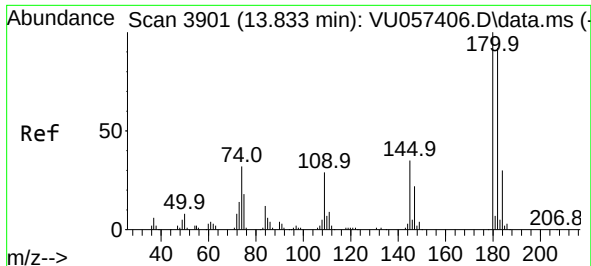
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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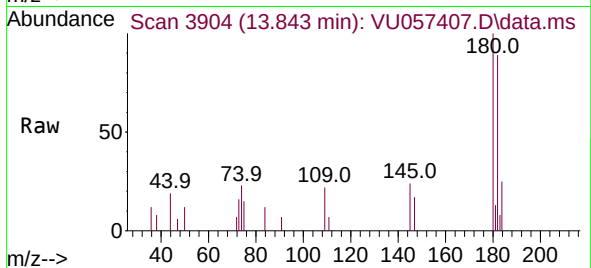
Quant Time: Jan 09 06:10:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 09 06:09:25 2024
Response via : Initial Calibration



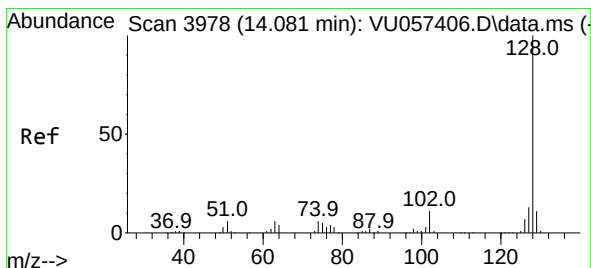
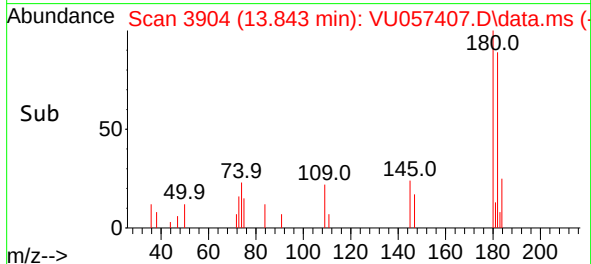
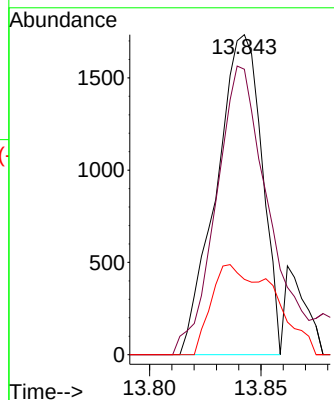


#70
1,2,4-trichlorobenzene
Concen: 1.412 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.009 min
Lab File: VU057407.D
Acq: 09 Jan 2024 01:33

Instrument :
MSVOA_U
ClientSampleId :

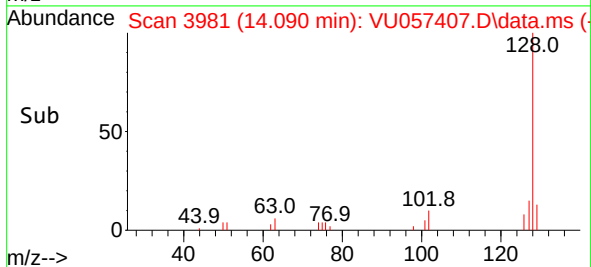
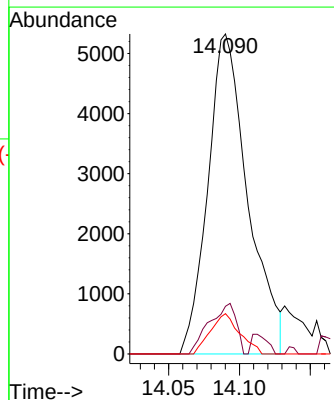
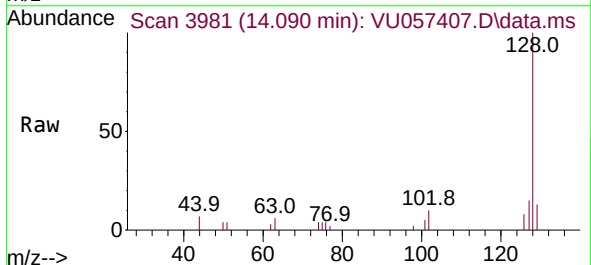


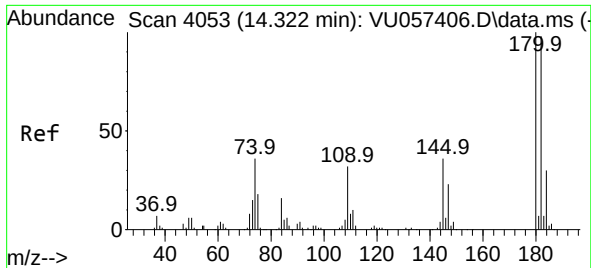
Tgt Ion:180 Resp: 2470
Ion Ratio Lower Upper
180 100
182 103.2 75.8 113.8
145 23.2 27.4 41.0#



#71
Naphthalene
Concen: 2.558 ug/L
RT: 14.090 min Scan# 3981
Delta R.T. 0.009 min
Lab File: VU057407.D
Acq: 09 Jan 2024 01:33

Tgt Ion:128 Resp: 10452
Ion Ratio Lower Upper
128 100
127 10.6 10.2 15.2
129 9.2 8.5 12.7





#72

1,2,3-Trichlorobenzene

Concen: 2.008 ug/L

RT: 14.331 min Scan# 4056

Delta R.T. 0.009 min

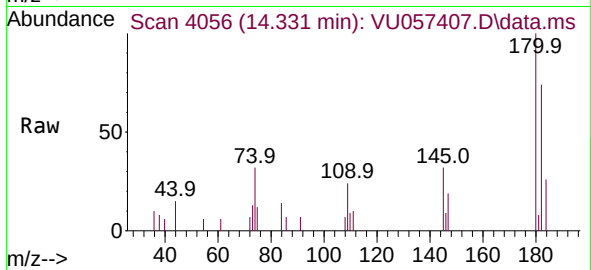
Lab File: VU057407.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 3321

Ion Ratio Lower Upper

180 100

182 69.2 77.5 116.3#

145 27.9 28.2 42.4#

