

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048164.D
 Acq On : 21 Apr 2022 11:29
 Operator : SY/MD
 Sample : VU0421WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK105

Quant Time: Apr 22 01:48:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 01:48:00 2022
 Response via : Initial Calibration

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

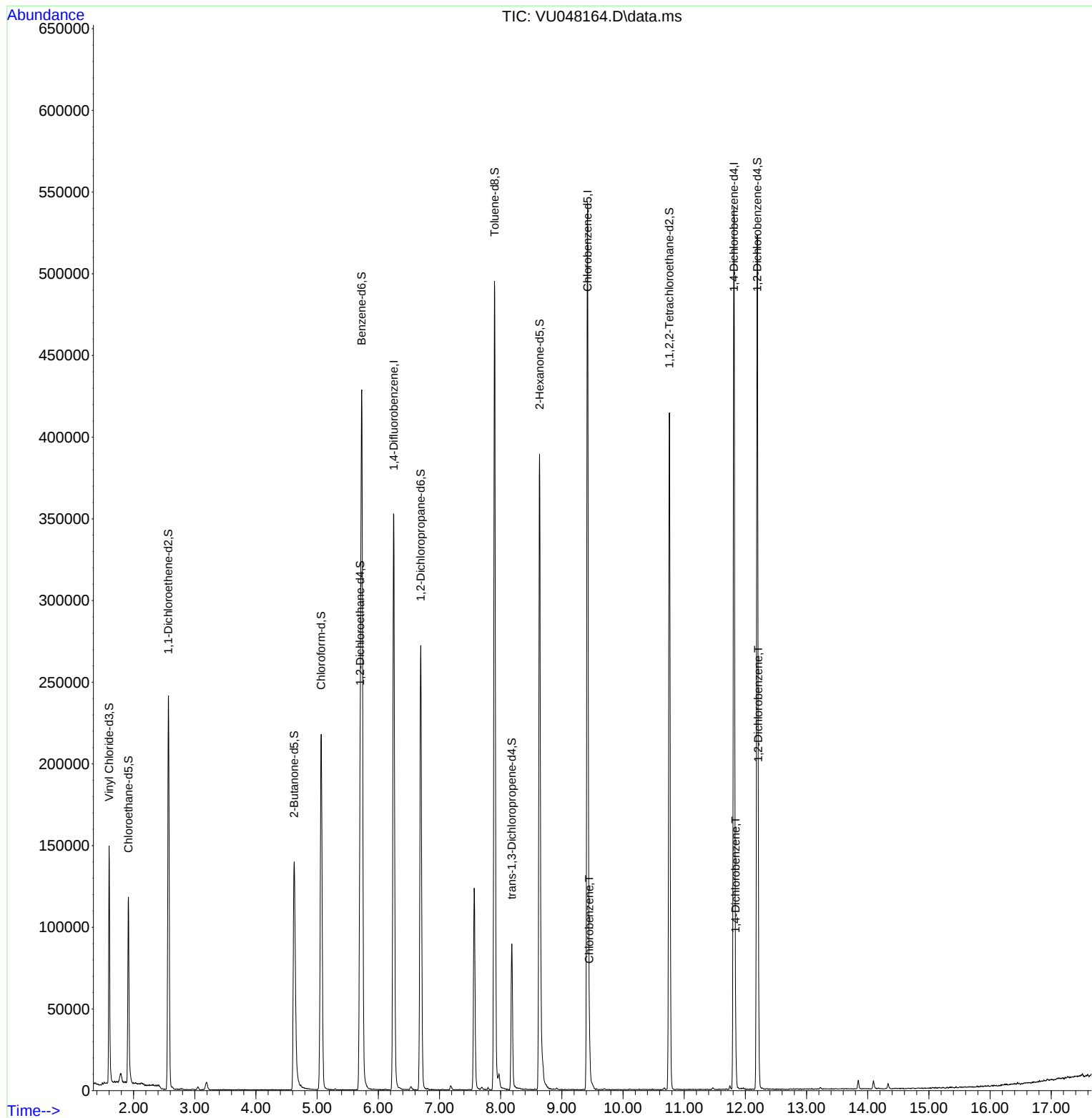
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	301229	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	322905	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	156822	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	109629	50.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 100.380%		
7) Chloroethane-d5	1.916	69	92087	53.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 106.920%		
11) 1,1-Dichloroethene-d2	2.568	63	136725	34.211	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 68.420%		
21) 2-Butanone-d5	4.623	46	195751	104.405	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 104.400%		
24) Chloroform-d	5.067	84	204931	51.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 102.540%		
26) 1,2-Dichloroethane-d4	5.703	65	128218	52.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 104.600%		
32) Benzene-d6	5.729	84	411238	50.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 101.220%		
36) 1,2-Dichloropropane-d6	6.694	67	135135	54.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 108.320%		
41) Toluene-d8	7.899	98	347471	43.893	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 87.780%		
43) trans-1,3-Dichloroprop...	8.182	79	52404	41.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 82.900%		
47) 2-Hexanone-d5	8.636	63	132563	90.749	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 90.750%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210422	49.136	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 98.280%		
66) 1,2-Dichlorobenzene-d4	12.195	152	147570	52.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 105.780%		
Target Compounds						
51) Chlorobenzene	9.449	112	13850	1.989	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	10146	2.079	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	7996	1.696	ug/L	90

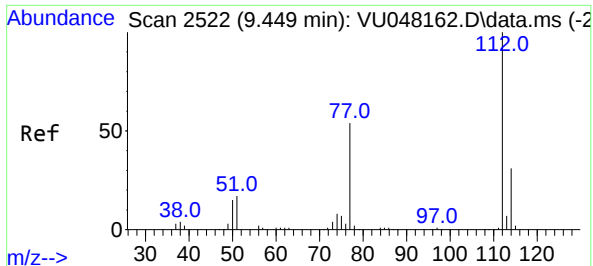
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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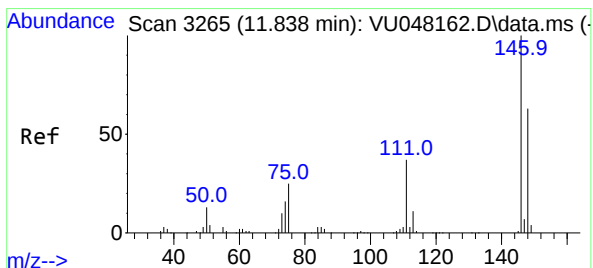
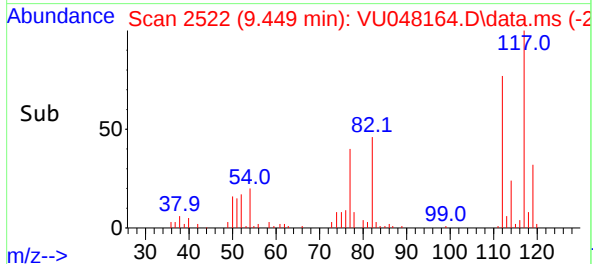
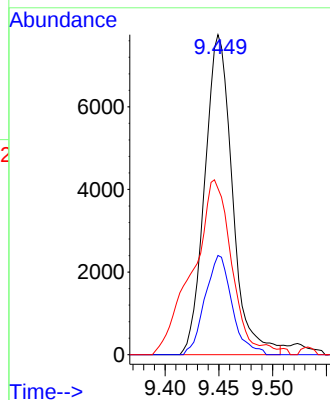
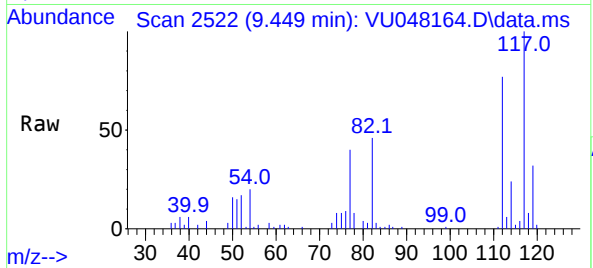




#51
Chlorobenzene
Concen: 1.989 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU048164.D
Acq: 21 Apr 2022 11:29

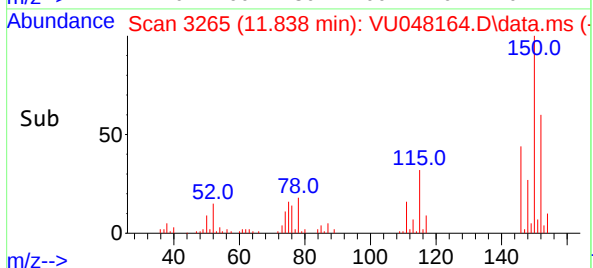
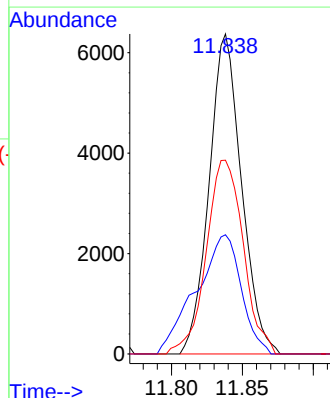
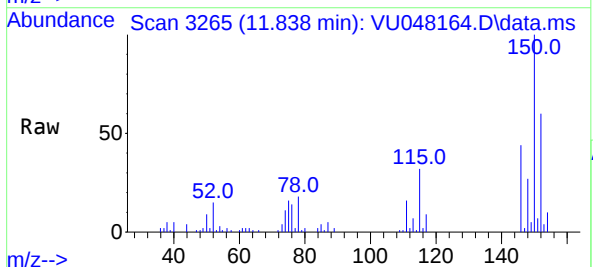
Instrument :
MSVOA_U
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VBLK105

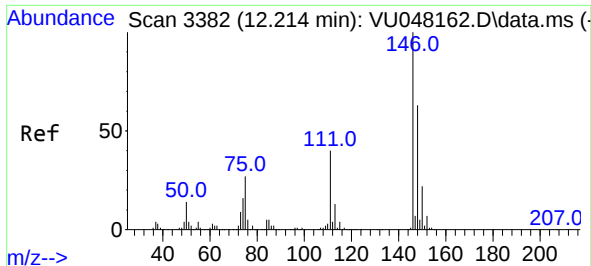
Tgt Ion:	112	Resp:	13850
Ion Ratio	Lower	Upper	
112	100		
114	31.0	22.1	41.1
77	51.9	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 2.079 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048164.D
Acq: 21 Apr 2022 11:29

Tgt Ion:	146	Resp:	10146
Ion Ratio	Lower	Upper	
146	100		
111	37.3	25.3	47.1
148	60.6	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 1.696 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU048164.D

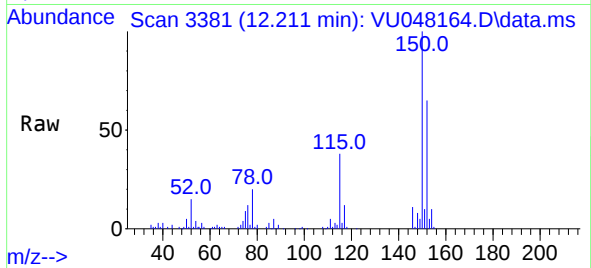
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VBLK105



Tgt Ion:146 Resp: 7996

Ion Ratio Lower Upper

146 100

111 45.4 31.7 47.5

148 71.9 51.4 77.2

