

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048226.D
 Acq On : 22 Apr 2022 15:45
 Operator : SY/MD
 Sample : N2486-06 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J36

Quant Time: Apr 22 22:02:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

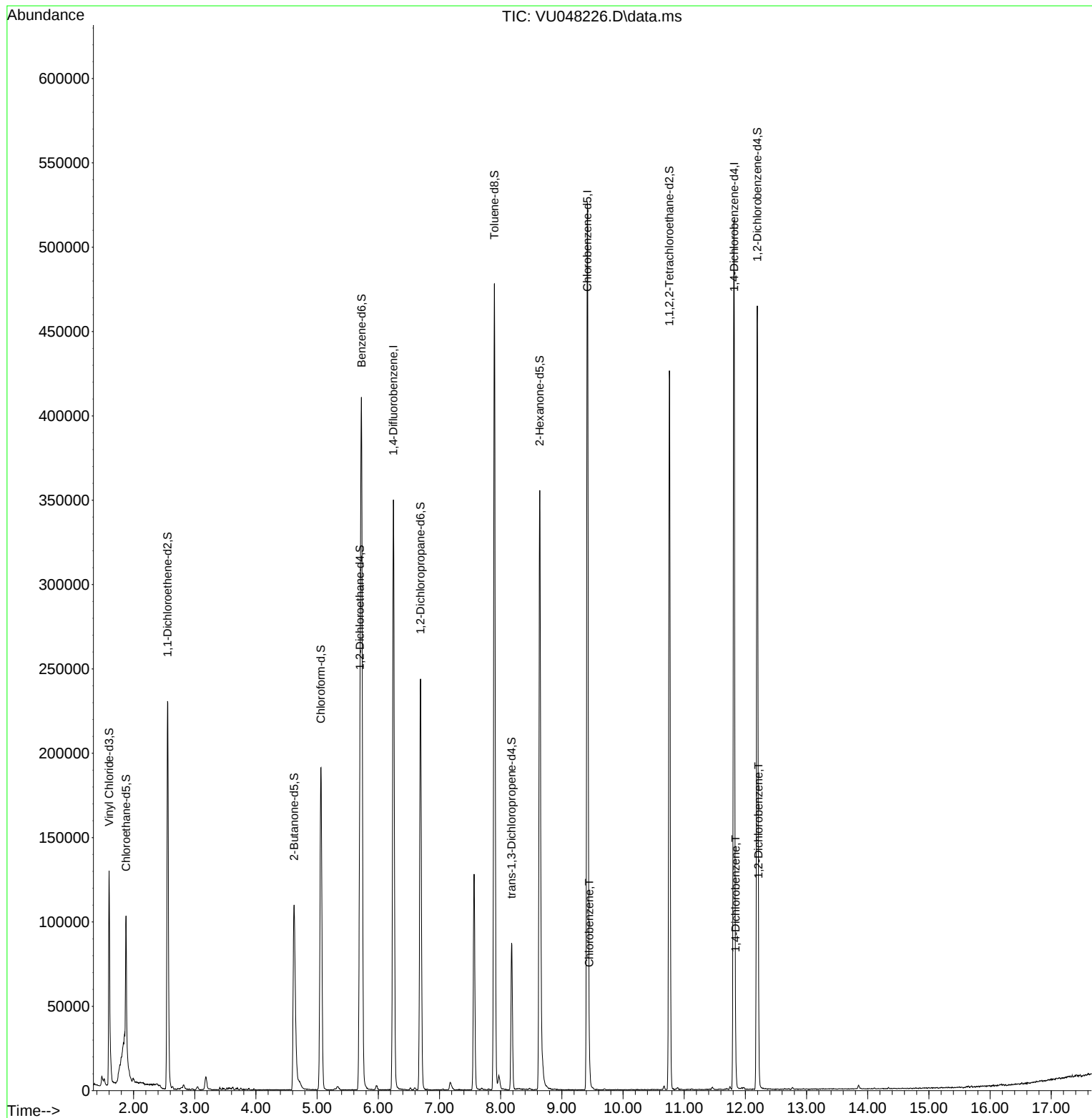
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	298843	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	313268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	150531	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	111062	51.249	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.500%	
7) Chloroethane-d5	1.877	69	62891	36.805	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.555	63	135766	34.242	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	68.480%	
21) 2-Butanone-d5	4.623	46	174495	93.811	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	93.810%	
24) Chloroform-d	5.060	84	181823	45.854	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.700%	
26) 1,2-Dichloroethane-d4	5.700	65	115167	47.356	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.720%	
32) Benzene-d6	5.726	84	385793	48.942	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.880%	
36) 1,2-Dichloropropane-d6	6.690	67	118259	48.850	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	97.700%	
41) Toluene-d8	7.896	98	326868	42.561	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	85.120%	
43) trans-1,3-Dichloroprop...	8.179	79	49932	40.713	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.420%	
47) 2-Hexanone-d5	8.639	63	128256	90.502	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.500%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	212982	51.264	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	102.520%	
66) 1,2-Dichlorobenzene-d4	12.195	152	132282	49.394	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.780%	
Target Compounds						Qvalue
51) Chlorobenzene	9.446	112	8743	1.294	ug/L	93
65) 1,4-Dichlorobenzene	11.838	146	6503	1.388	ug/L #	85
67) 1,2-Dichlorobenzene	12.214	146	5314	1.174	ug/L #	91

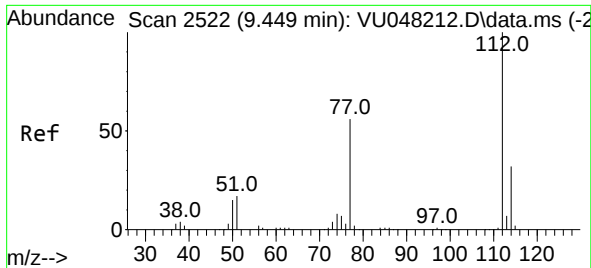
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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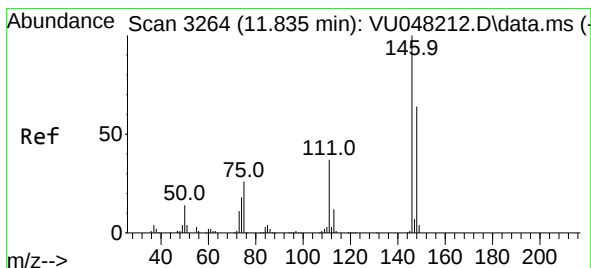
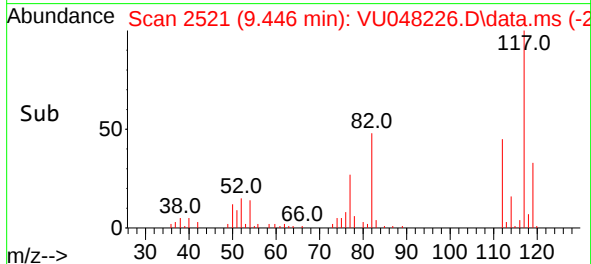
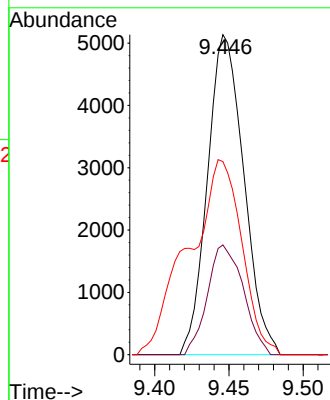
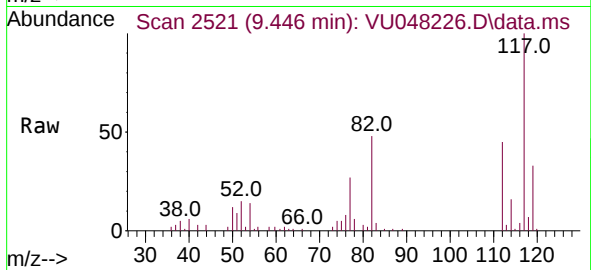




#51
Chlorobenzene
Concen: 1.294 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048226.D
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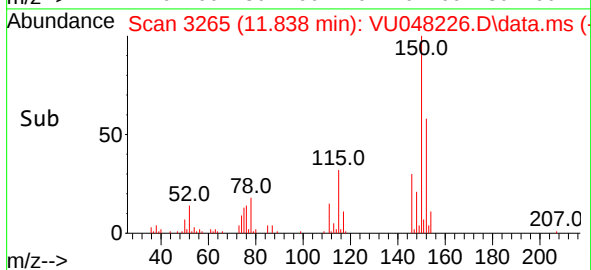
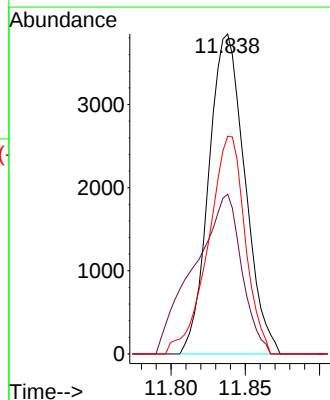
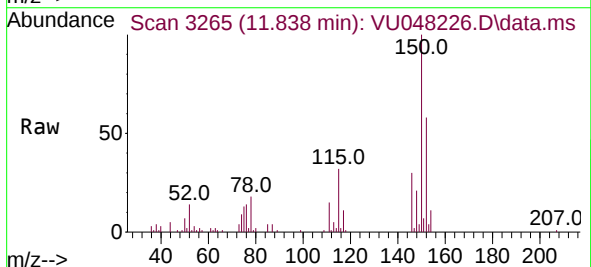
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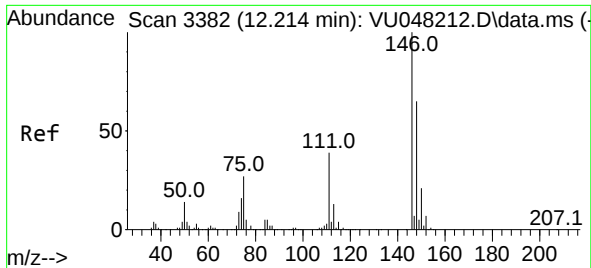
Tgt Ion:112 Resp: 8743
Ion Ratio Lower Upper
112 100
114 34.3 22.1 41.1
77 60.4 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 1.388 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048226.D
Acq: 22 Apr 2022 15:45

Tgt Ion:146 Resp: 6503
Ion Ratio Lower Upper
146 100
111 54.2 25.3 47.1#
148 68.1 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 1.174 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048226.D

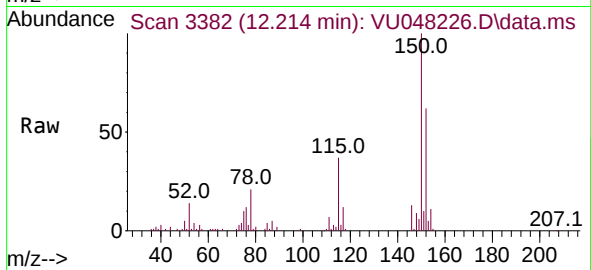
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Tgt Ion:	146	Resp:	5314
Ion	Ratio	Lower	Upper
146	100		
111	51.0	31.7	47.5#
148	67.1	51.4	77.2

