

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047980.D
 Acq On : 13 Apr 2022 00:47
 Operator : SY/MD
 Sample : N2345-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J91

Quant Time: Apr 13 04:52:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

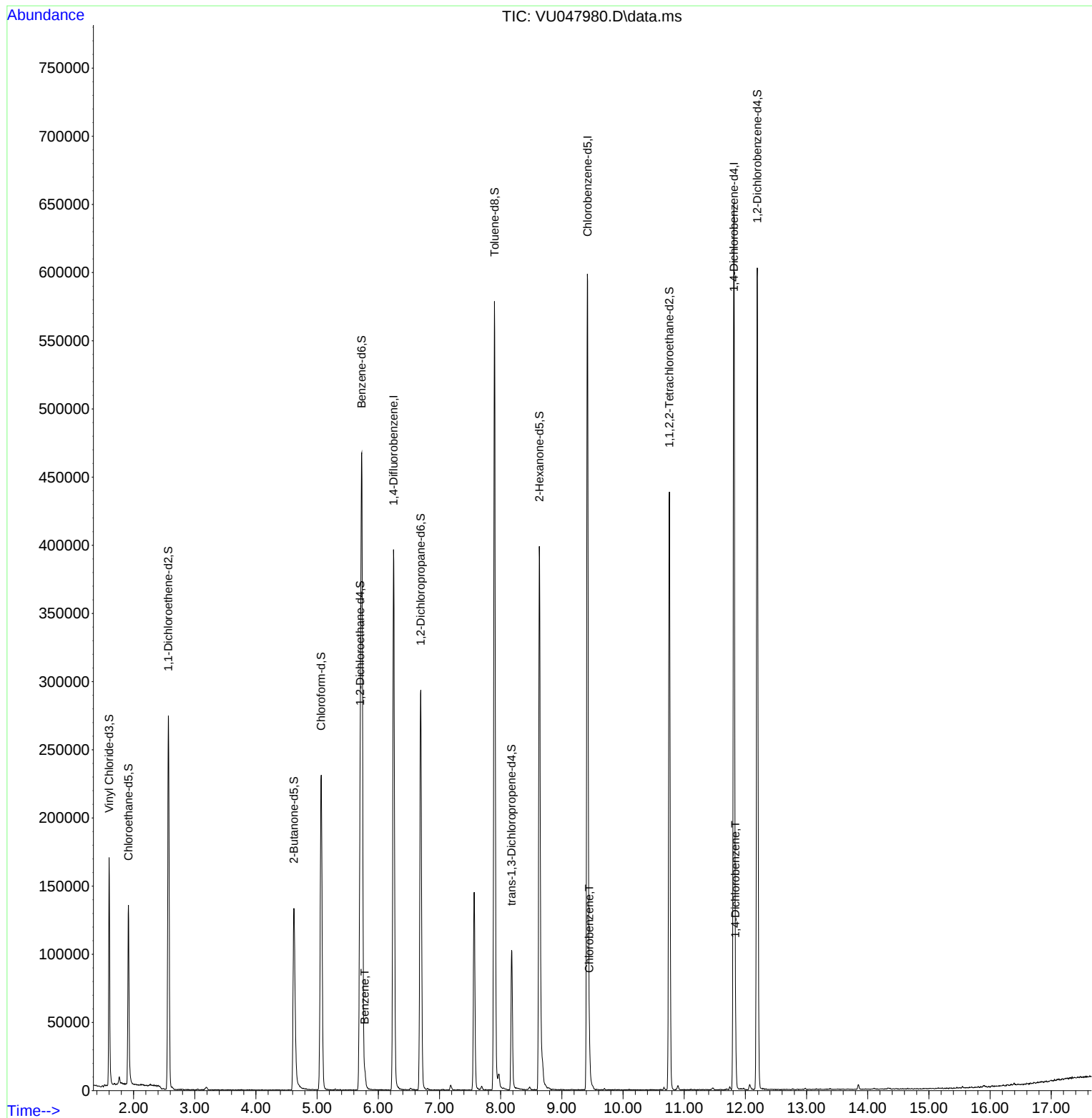
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	333115	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	360497	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	184222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	122280	50.620	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.240%	
7) Chloroethane-d5	1.916	69	103842	54.518	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	109.040%	
11) 1,1-Dichloroethene-d2	2.568	63	156452	35.400	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.800%	
21) 2-Butanone-d5	4.620	46	191508	92.365	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.360%	
24) Chloroform-d	5.067	84	218439	49.421	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.840%	
26) 1,2-Dichloroethane-d4	5.703	65	140230	51.729	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.460%	
32) Benzene-d6	5.729	84	444487	49.000	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.694	67	143116	51.373	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.740%	
41) Toluene-d8	7.899	98	394491	44.636	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.280%	
43) trans-1,3-Dichloroprop...	8.179	79	58329	41.328	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.660%	
47) 2-Hexanone-d5	8.632	63	139993	85.842	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.840%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216905	45.369	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	90.740%	
66) 1,2-Dichlorobenzene-d4	12.195	152	169470	51.707	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.420%	
Target Compounds						Qvalue
33) Benzene	5.777	78	9285	0.890	ug/L	100
51) Chlorobenzene	9.449	112	15681	2.017	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	14604	2.548	ug/L	97

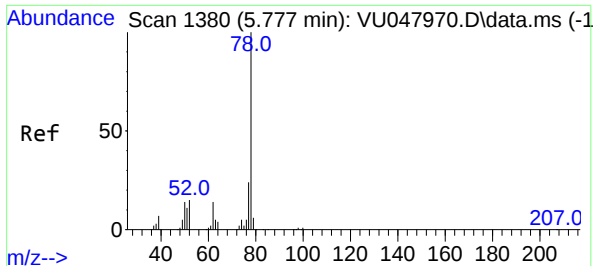
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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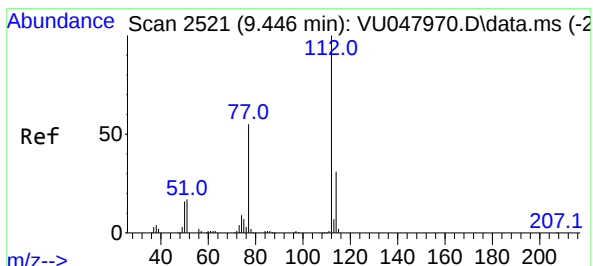
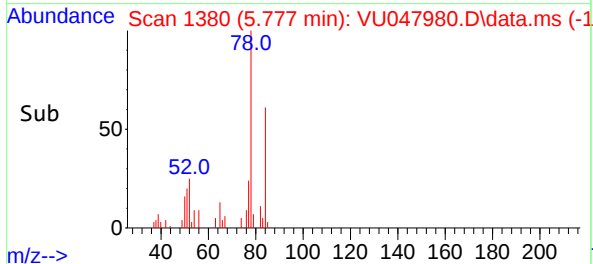
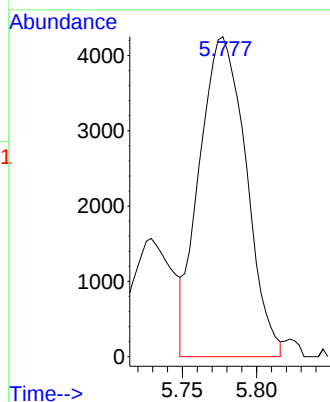
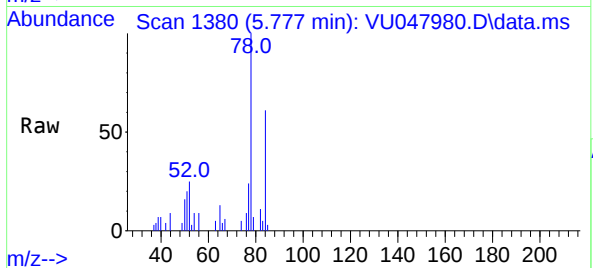




#33
Benzene
Concen: 0.890 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047980.D
Acq: 13 Apr 2022 00:47

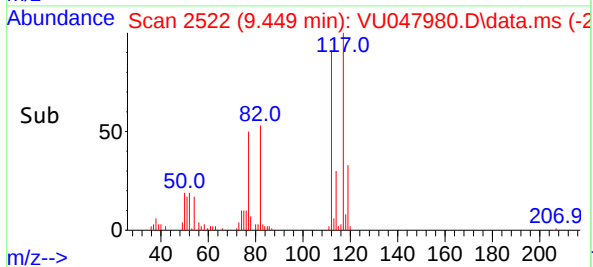
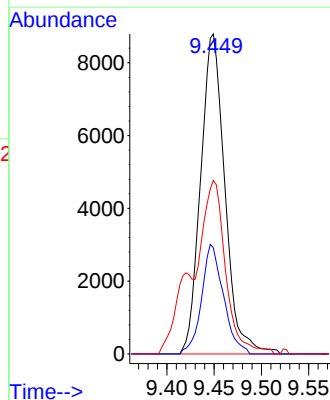
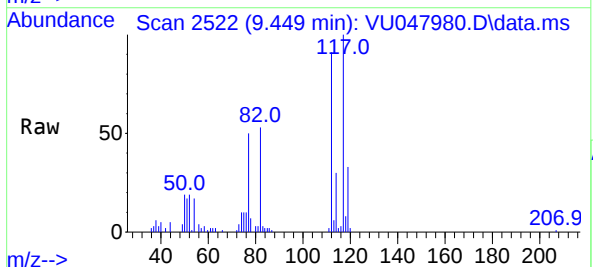
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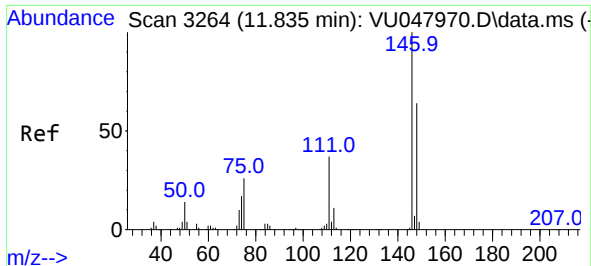
Tgt Ion: 78 Resp: 9285



#51
Chlorobenzene
Concen: 2.017 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU047980.D
Acq: 13 Apr 2022 00:47

Tgt Ion: 112 Resp: 15681
Ion Ratio Lower Upper
112 100
114 33.2 22.1 41.1
77 54.2 43.4 65.0





#65

1,4-Dichlorobenzene

Concen: 2.548 ug/L

RT: 11.838 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU047980.D

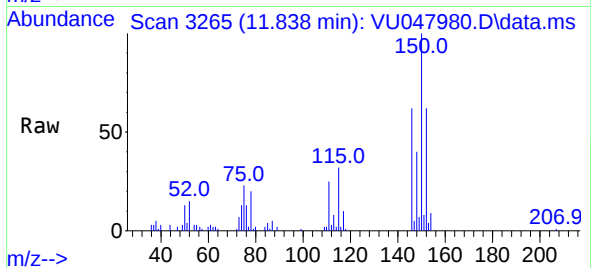
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Tgt Ion:146 Resp: 14604

Ion Ratio Lower Upper

146 100

111 40.4 25.3 47.1

148 64.1 44.5 82.7

