

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047978.D
 Acq On : 13 Apr 2022 00:01
 Operator : SY/MD
 Sample : N2345-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J88

Quant Time: Apr 13 04:52:00 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)

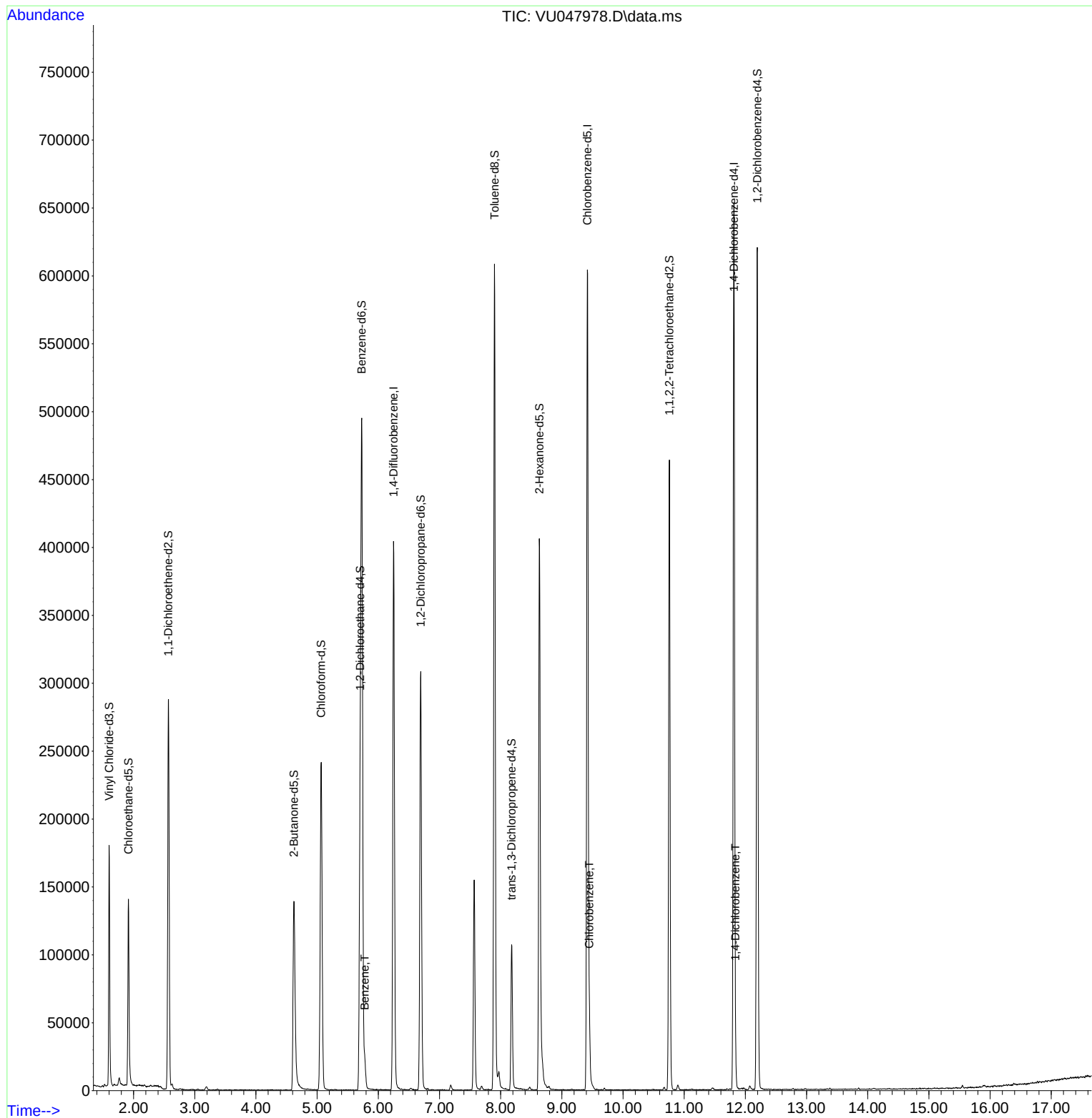
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	344870	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	363477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	184136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	129969	51.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.940%	
7) Chloroethane-d5	1.916	69	108334	54.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 109.880%	
11) 1,1-Dichloroethene-d2	2.568	63	164195	35.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 71.780%	
21) 2-Butanone-d5	4.620	46	205789	95.869	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 95.870%	
24) Chloroform-d	5.067	84	228379	49.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.820%	
26) 1,2-Dichloroethane-d4	5.703	65	148085	52.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.520%	
32) Benzene-d6	5.729	84	466881	51.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.100%	
36) 1,2-Dichloropropane-d6	6.694	67	149619	53.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 106.540%	
41) Toluene-d8	7.899	98	413937	46.452	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 92.900%	
43) trans-1,3-Dichloroprop...	8.179	79	61722	43.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.740%	
47) 2-Hexanone-d5	8.632	63	145564	88.526	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 88.530%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	228660	47.435	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 94.880%	
66) 1,2-Dichlorobenzene-d4	12.195	152	177917	54.310	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 108.620%	
Target Compounds						Qvalue
33) Benzene	5.777	78	18816	1.788	ug/L	100
51) Chlorobenzene	9.449	112	26023	3.320	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	6510	1.136	ug/L	94

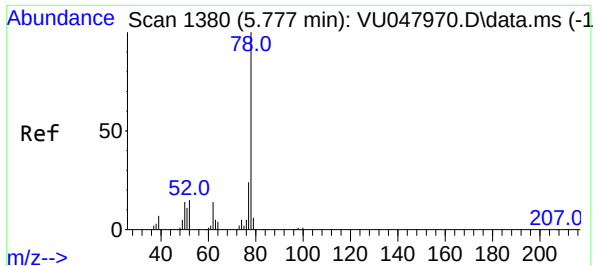
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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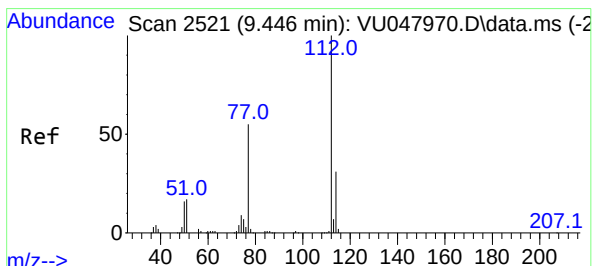
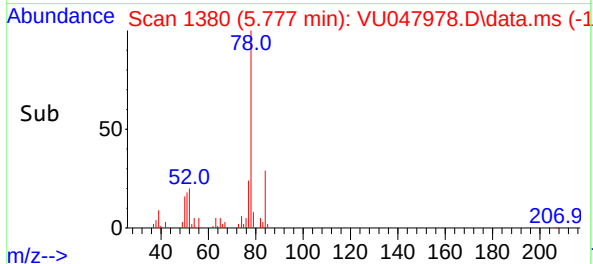
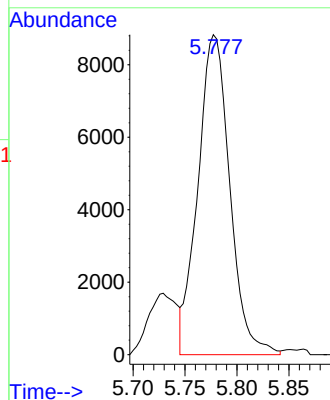
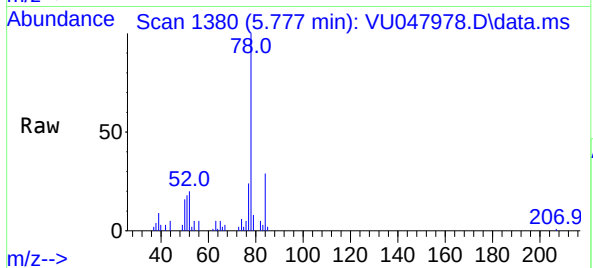




#33
Benzene
Concen: 1.788 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047978.D
Acq: 13 Apr 2022 00:01

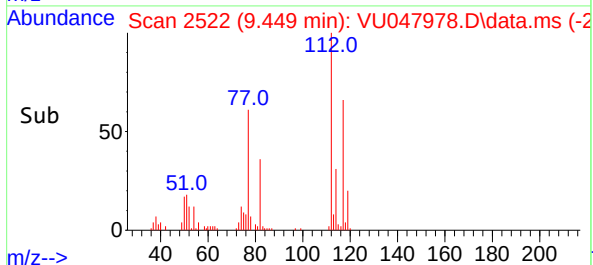
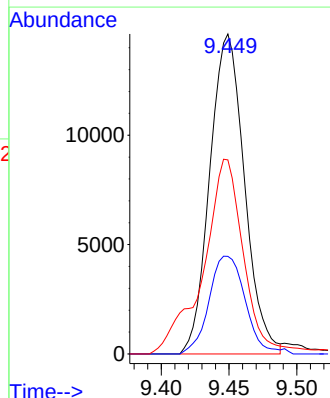
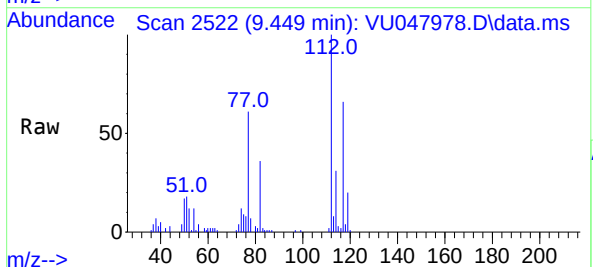
Instrument :
MSVOA_U
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C0J88

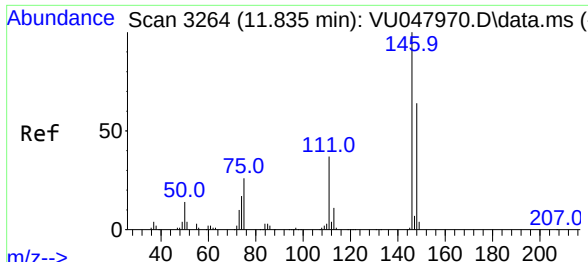
Tgt Ion: 78 Resp: 18816



#51
Chlorobenzene
Concen: 3.320 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU047978.D
Acq: 13 Apr 2022 00:01

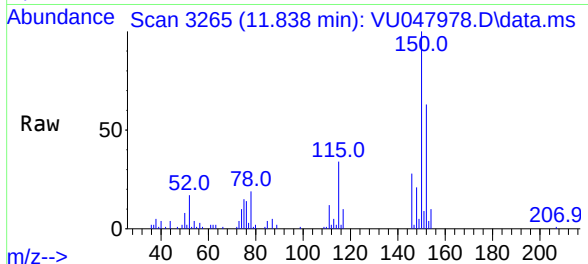
Tgt Ion: 112 Resp: 26023
Ion Ratio Lower Upper
112 100
114 30.5 22.1 41.1
77 60.7 43.4 65.0





#65
 1,4-Dichlorobenzene
 Concen: 1.136 ug/L
 RT: 11.838 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU047978.D
 Acq: 13 Apr 2022 00:01

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Tgt Ion:146 Resp: 6510

Ion	Ratio	Lower	Upper
146	100		
111	40.3	25.3	47.1
148	67.8	44.5	82.7

