

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047979.D
 Acq On : 13 Apr 2022 00:24
 Operator : SY/MD
 Sample : N2345-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J90

Quant Time: Apr 13 04:52:15 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)

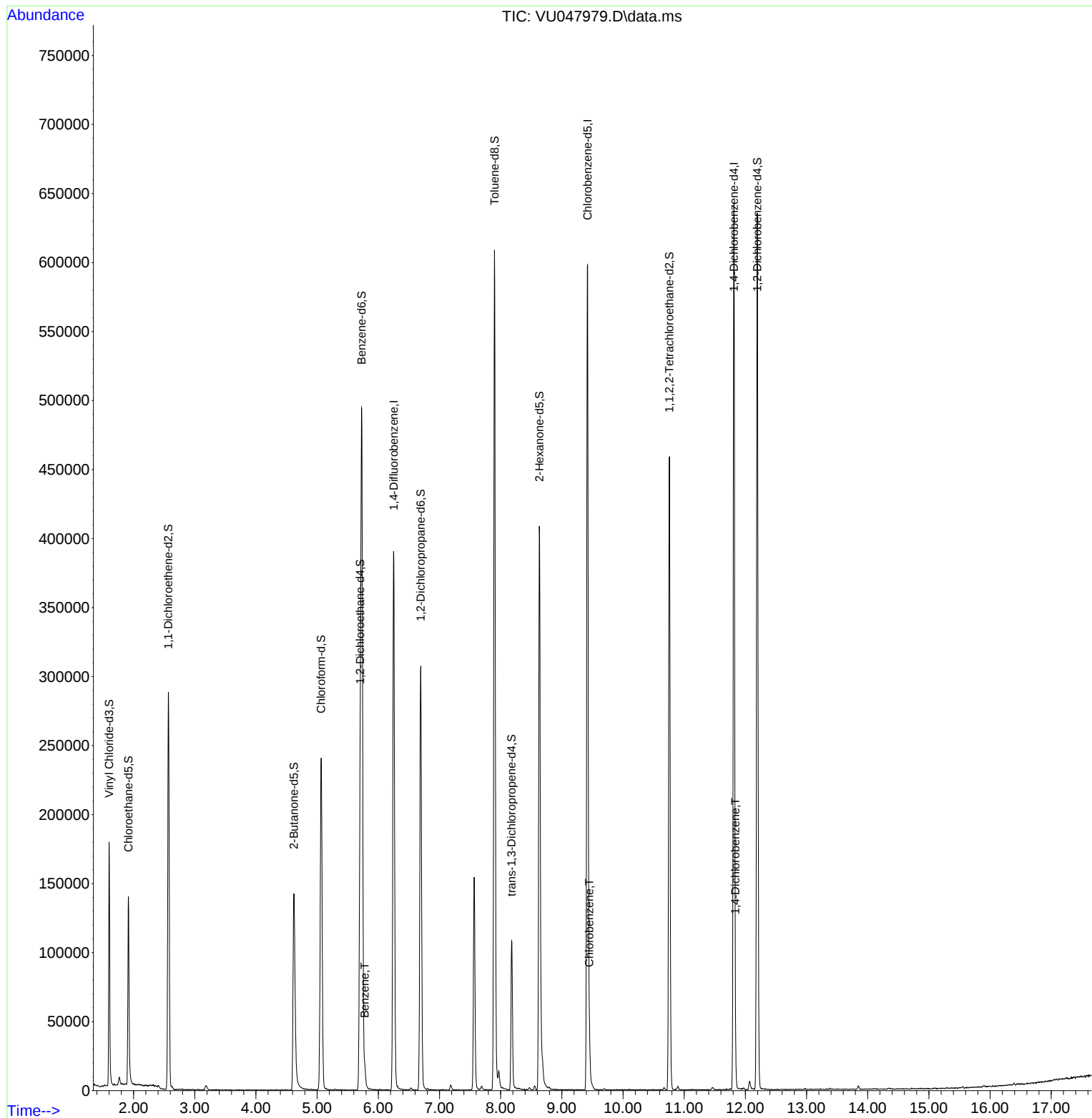
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	340091	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	357326	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	183383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	127188	51.572	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	103.140%	
7) Chloroethane-d5	1.916	69	107204	55.129	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	110.260%	
11) 1,1-Dichloroethene-d2	2.568	63	164167	36.383	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.760%	
21) 2-Butanone-d5	4.620	46	207016	97.796	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.800%	
24) Chloroform-d	5.066	84	227201	50.349	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.700%	
26) 1,2-Dichloroethane-d4	5.703	65	147354	53.242	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.480%	
32) Benzene-d6	5.729	84	467112	51.951	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.900%	
36) 1,2-Dichloropropane-d6	6.693	67	150832	54.623	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.240%	
41) Toluene-d8	7.899	98	416282	47.520	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.040%	
43) trans-1,3-Dichloroprop...	8.179	79	61684	44.093	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.180%	
47) 2-Hexanone-d5	8.632	63	146823	90.829	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.830%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	226124	47.717	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.440%	
66) 1,2-Dichlorobenzene-d4	12.195	152	177199	54.313	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.620%	
Target Compounds						Qvalue
33) Benzene	5.777	78	12887	1.246	ug/L	100
51) Chlorobenzene	9.449	112	17901	2.323	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	5516	0.967	ug/L	94

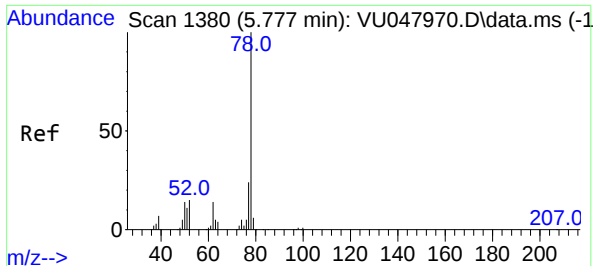
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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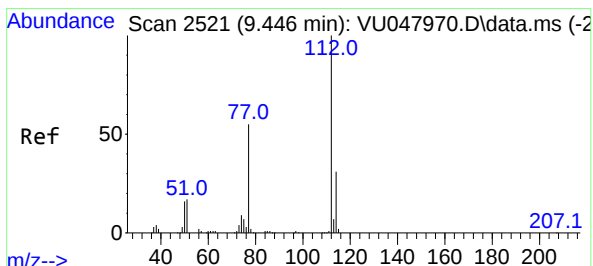
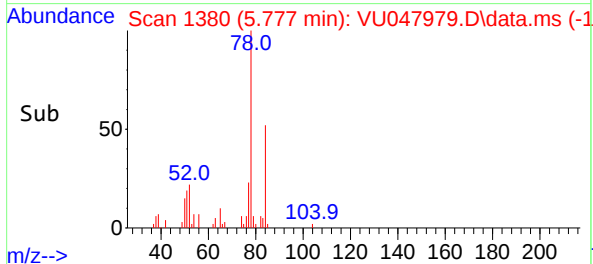
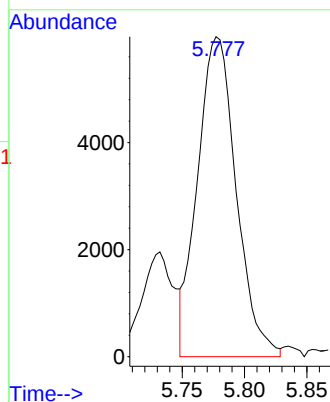
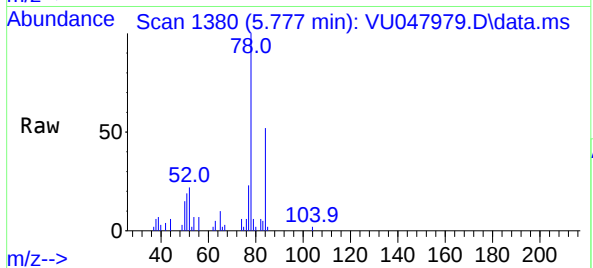




#33
Benzene
Concen: 1.246 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047979.D
Acq: 13 Apr 2022 00:24

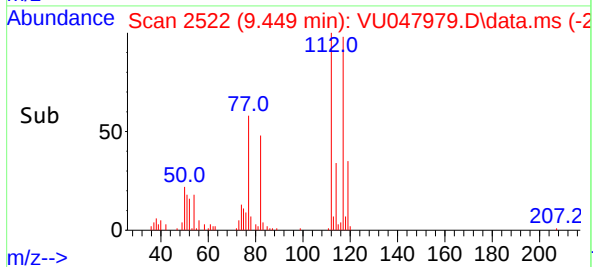
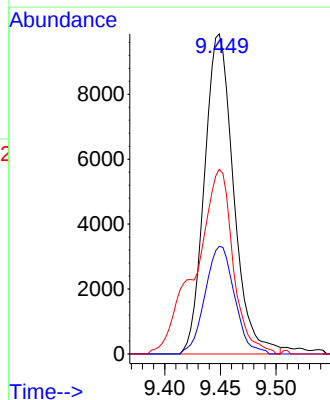
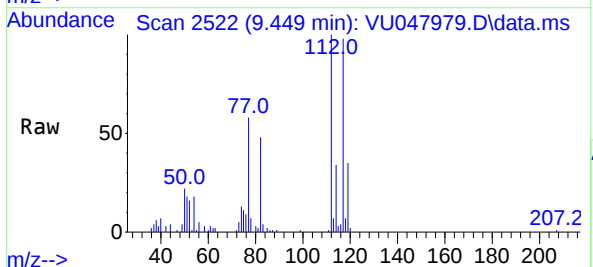
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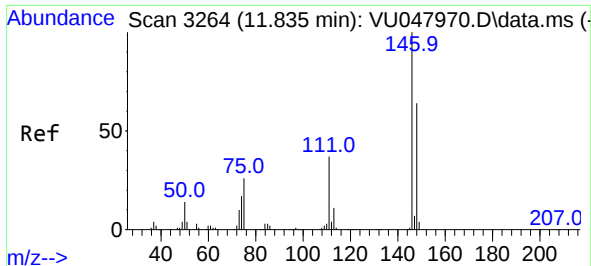
Tgt Ion: 78 Resp: 12887



#51
Chlorobenzene
Concen: 2.323 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU047979.D
Acq: 13 Apr 2022 00:24

Tgt Ion: 112 Resp: 17901
Ion Ratio Lower Upper
112 100
114 33.6 22.1 41.1
77 57.7 43.4 65.0





#65

1,4-Dichlorobenzene

Concen: 0.967 ug/L

RT: 11.835 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU047979.D

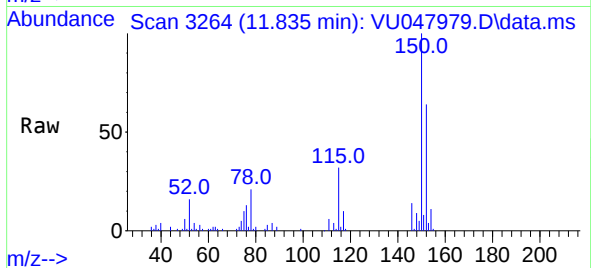
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Tgt Ion:146 Resp: 5516

Ion Ratio Lower Upper

146 100

111 40.8 25.3 47.1

148 67.4 44.5 82.7

