

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048101.D
 Acq On : 15 Apr 2022 14:35
 Operator : SY/MD
 Sample : VIBLK060
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK060

Quant Time: Apr 16 00:36:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 16 00:34:16 2022
 Response via : Initial Calibration

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

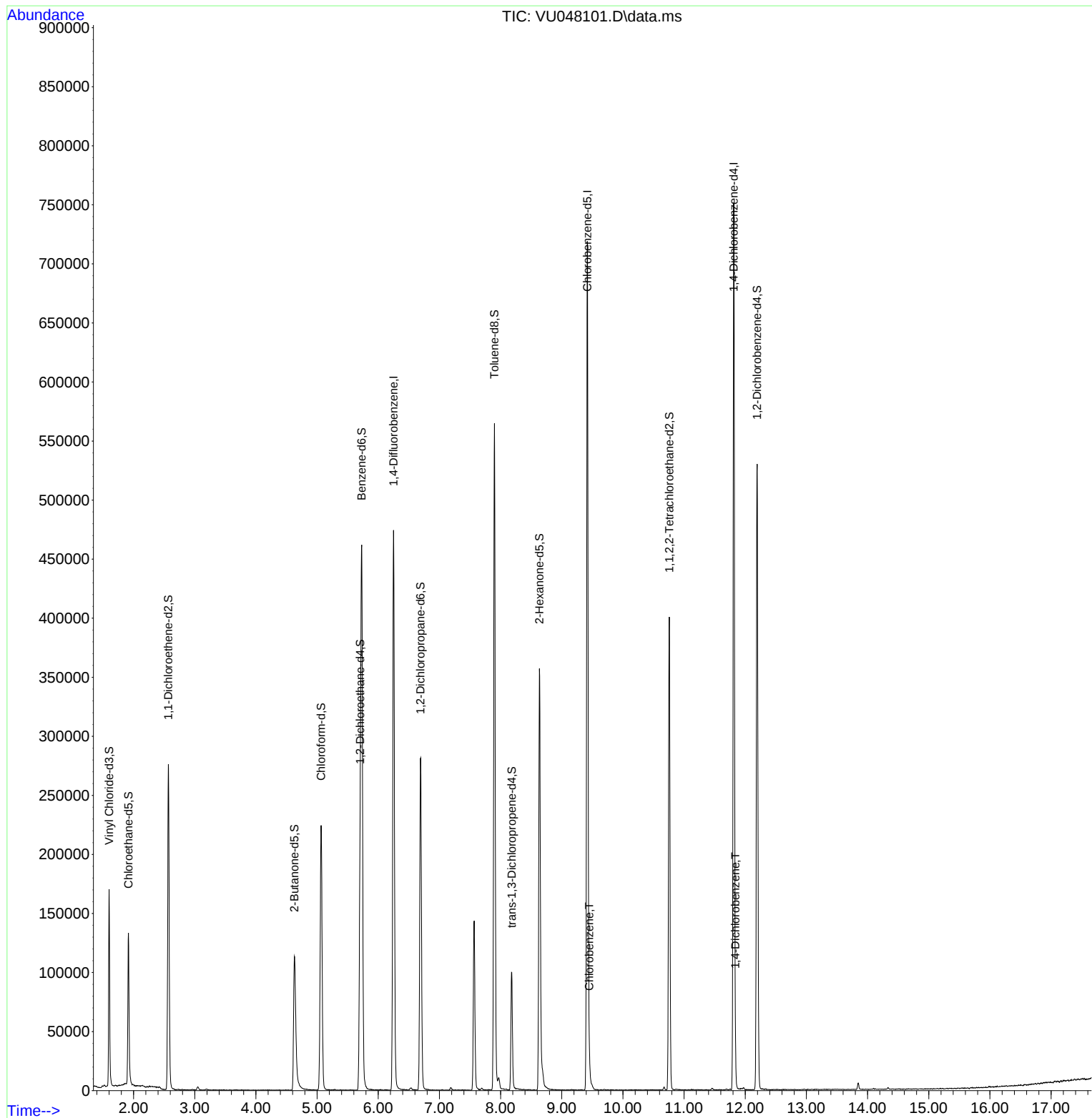
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	403621	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	427754	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	209489	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	124739	42.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.240%		
7) Chloroethane-d5	1.916	69	101763	44.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.180%		
11) 1,1-Dichloroethene-d2	2.568	63	161831	30.220	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.440%		
21) 2-Butanone-d5	4.629	46	178772	71.160	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.160%		
24) Chloroform-d	5.067	84	212687	39.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.420%		
26) 1,2-Dichloroethane-d4	5.703	65	134344	40.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.800%		
32) Benzene-d6	5.729	84	436014	40.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.020%		
36) 1,2-Dichloropropane-d6	6.690	67	140692	42.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.120%		
41) Toluene-d8	7.899	98	386830	36.887	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.780%#		
43) trans-1,3-Dichloroprop...	8.182	79	58325	34.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.660%		
47) 2-Hexanone-d5	8.636	63	125168	64.684	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	64.680%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	198278	34.952	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	69.900%		
66) 1,2-Dichlorobenzene-d4	12.195	152	155235	41.651	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.300%		
Target Compounds						Qvalue
51) Chlorobenzene	9.449	112	8616	0.934	ug/L	91
65) 1,4-Dichlorobenzene	11.838	146	6065	0.930	ug/L	90

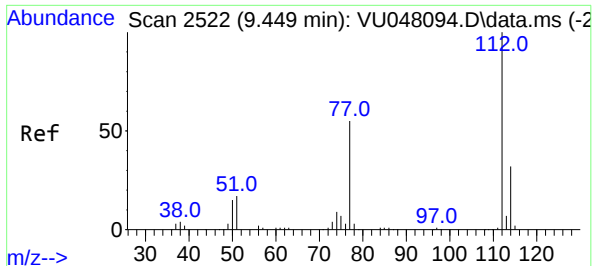
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#51

Chlorobenzene

Concen: 0.934 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. -0.000 min

Lab File: VU048101.D

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK060

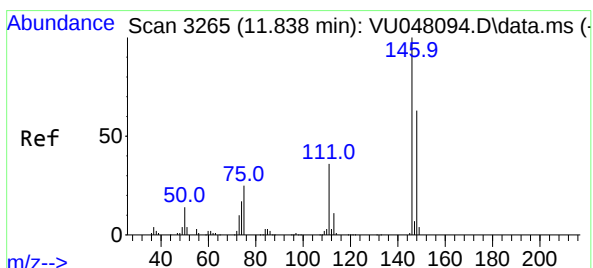
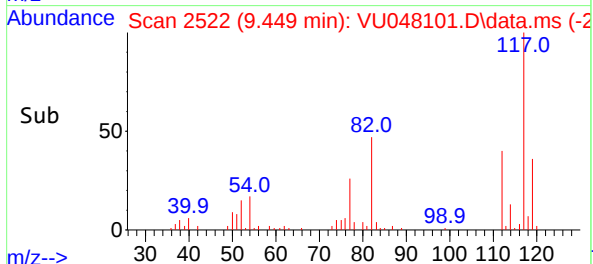
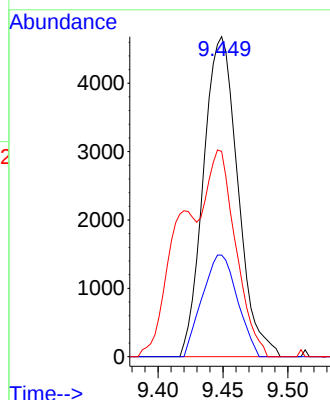
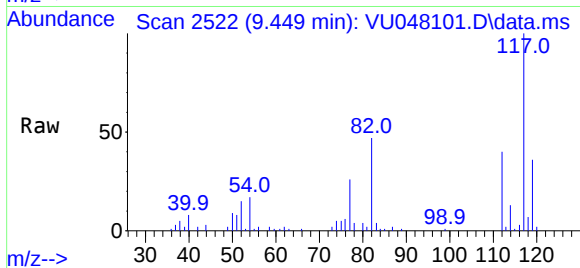
Tgt Ion:112 Resp: 8616

Ion Ratio Lower Upper

112 100

114 31.7 22.1 41.1

77 64.2 43.4 65.0



#65

1,4-Dichlorobenzene

Concen: 0.930 ug/L

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

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Tgt Ion:146 Resp: 6065

Ion Ratio Lower Upper

146 100

111 32.1 25.3 47.1

148 54.1 44.5 82.7

