

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048106.D
 Acq On : 15 Apr 2022 17:18
 Operator : SY/MD
 Sample : N2373-11ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFF0ME

Quant Time: Apr 16 00:37:43 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)

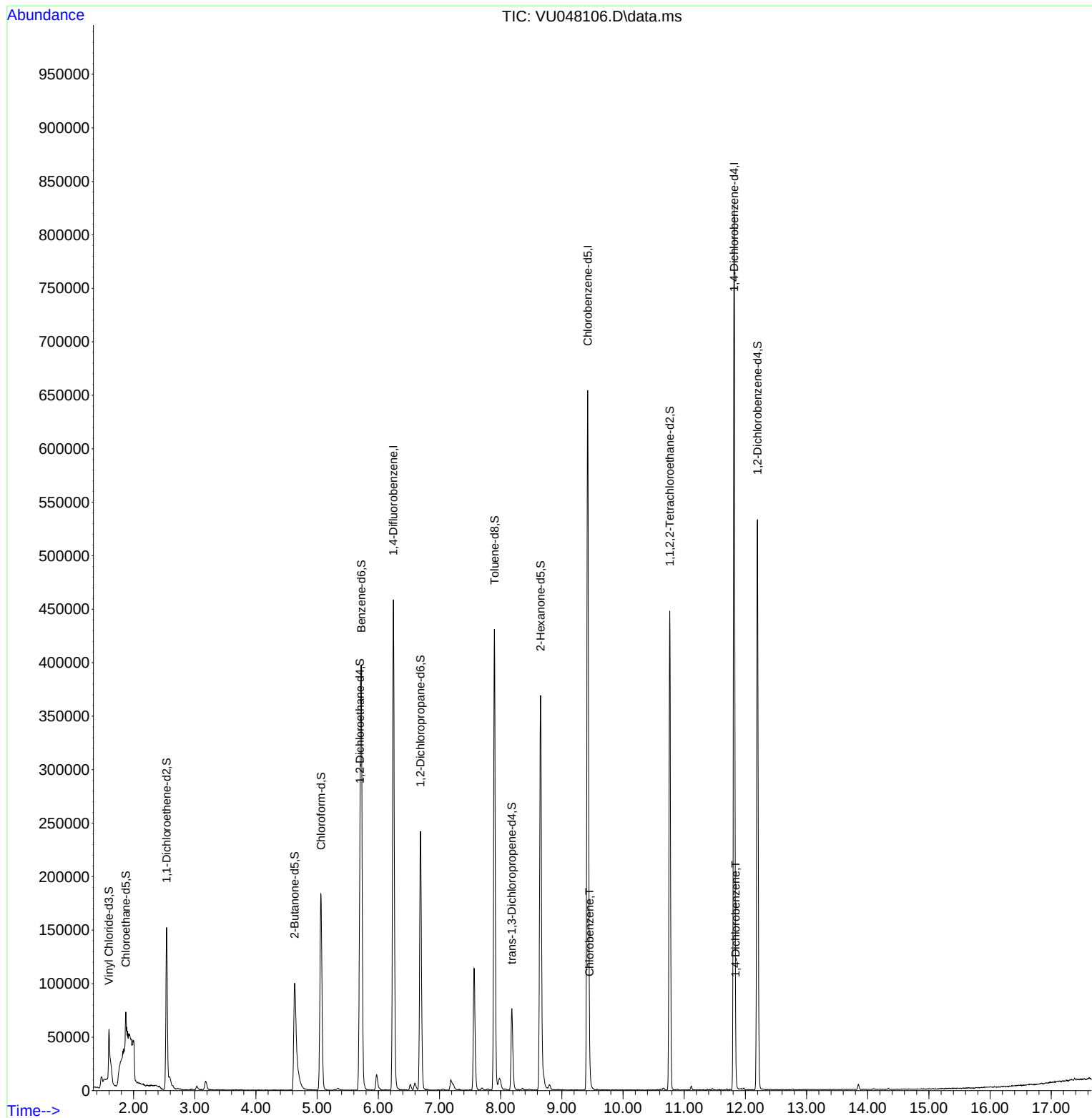
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	406735	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	434306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	230503	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61467	20.840	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	41.680%#		
7) Chloroethane-d5	1.874	69	37354	16.062	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.120%#		
11) 1,1-Dichloroethene-d2	2.539	63	99181	18.379	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	36.760%#		
21) 2-Butanone-d5	4.632	46	201932	79.764	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.760%		
24) Chloroform-d	5.063	84	180703	33.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.960%#		
26) 1,2-Dichloroethane-d4	5.700	65	119271	36.034	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.060%		
32) Benzene-d6	5.722	84	350687	32.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	64.180%#		
36) 1,2-Dichloropropane-d6	6.690	67	125342	37.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.700%		
41) Toluene-d8	7.899	98	307278	28.859	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	57.720%#		
43) trans-1,3-Dichloroprop...	8.182	79	51064	30.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.060%		
47) 2-Hexanone-d5	8.652	63	152838	77.791	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.790%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	225528	39.155	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.320%		
66) 1,2-Dichlorobenzene-d4	12.198	152	152207	37.116	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.240%#		
Target Compounds						Qvalue
51) Chlorobenzene	9.452	112	10372	1.107	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	6165	0.860	ug/L	95

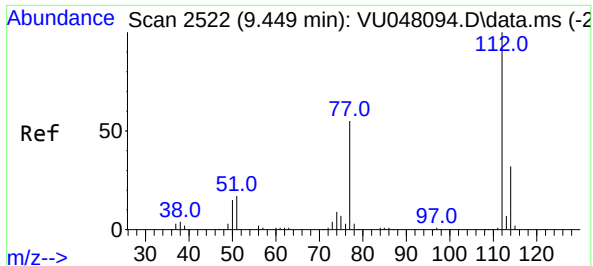
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#51

Chlorobenzene

Concen: 1.107 ug/L

RT: 9.452 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU048106.D

Acq: 15 Apr 2022 17:18

Instrument :

MSVOA_U

ClientSampleId :

BFFFOME

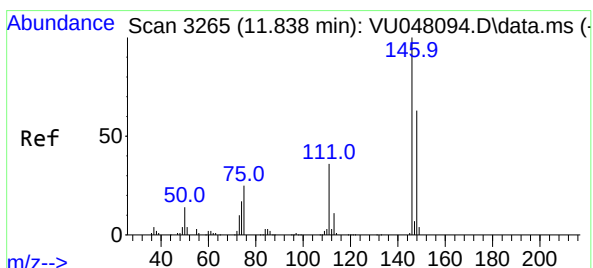
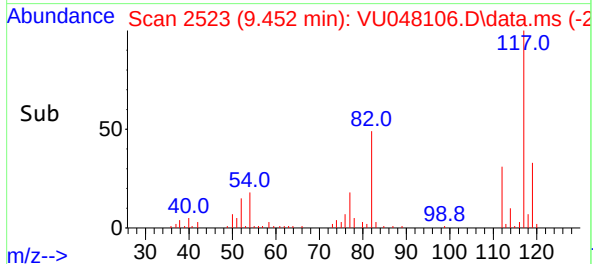
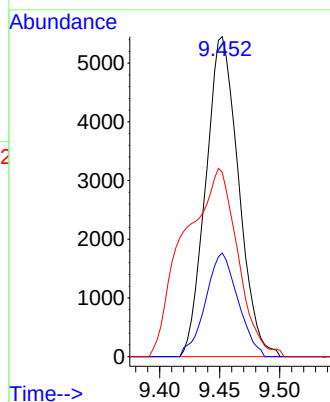
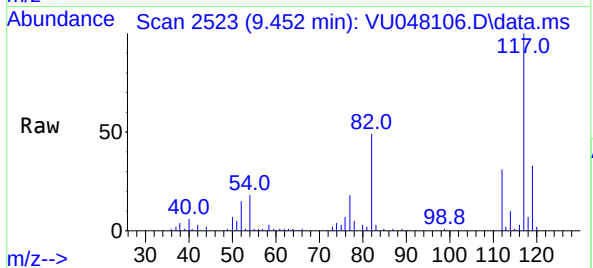
Tgt Ion:112 Resp: 10372

Ion Ratio Lower Upper

112 100

114 32.4 22.1 41.1

77 57.5 43.4 65.0



#65

1,4-Dichlorobenzene

Concen: 0.860 ug/L

RT: 11.841 min Scan# 3266

Delta R.T. 0.003 min

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Acq: 15 Apr 2022 17:18

Tgt Ion:146 Resp: 6165

Ion Ratio Lower Upper

146 100

111 37.4 25.3 47.1

148 58.5 44.5 82.7

