

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048025.D
 Acq On : 13 Apr 2022 23:54
 Operator : SY/MD
 Sample : N2386-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HZ7

Quant Time: Apr 14 07:18:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

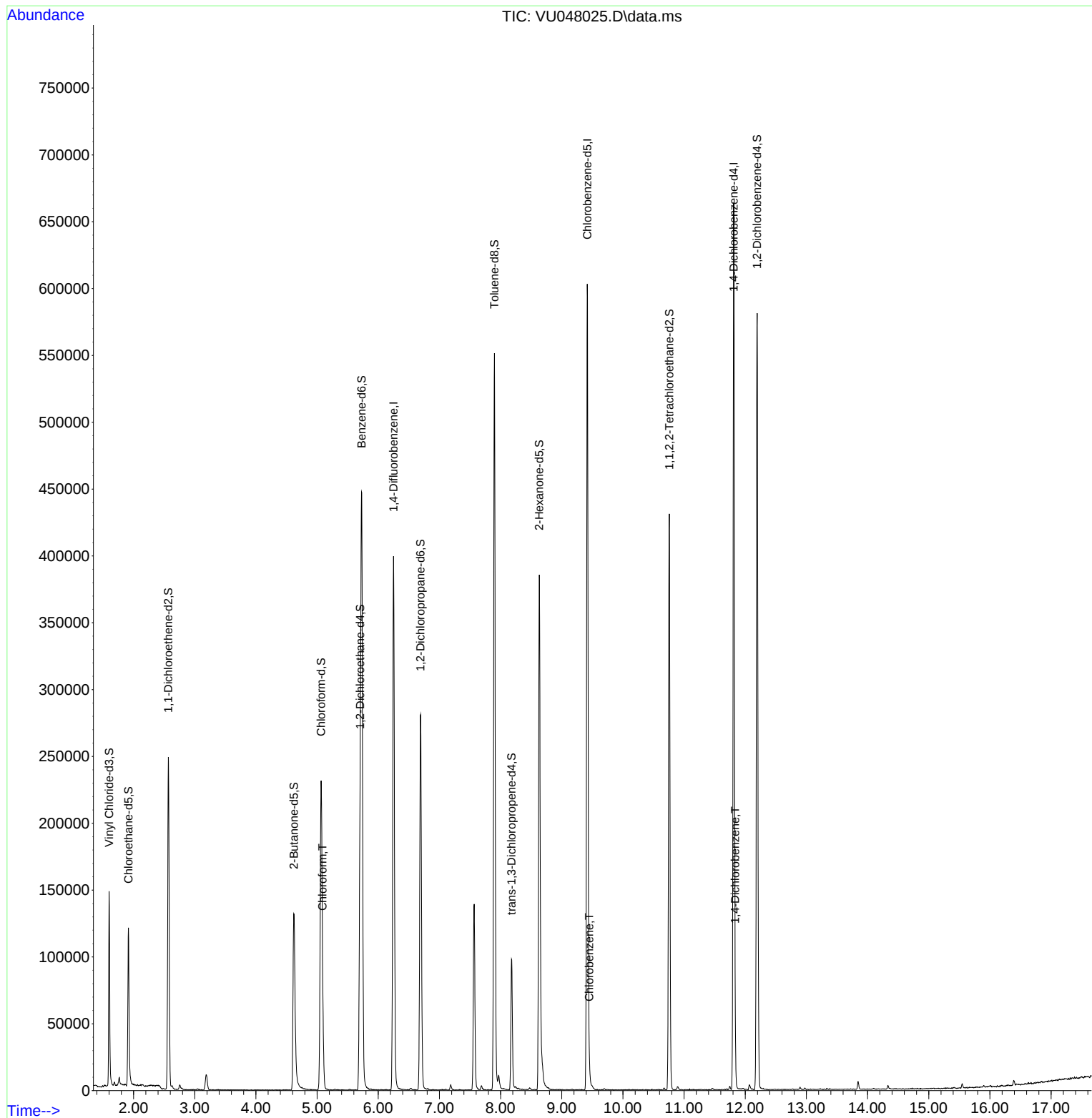
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	339675	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	358440	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	187702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	106583	43.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.540%
7) Chloroethane-d5	1.916	69	94086	48.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.880%
11) 1,1-Dichloroethene-d2	2.568	63	141710	31.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.880%
21) 2-Butanone-d5	4.620	46	192892	91.235	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.240%
24) Chloroform-d	5.067	84	210011	46.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.703	65	134318	48.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
32) Benzene-d6	5.729	84	420219	46.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	6.690	67	138416	49.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.940%
41) Toluene-d8	7.899	98	378896	43.118	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	8.179	79	55905	39.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.680%
47) 2-Hexanone-d5	8.633	63	139152	85.816	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213610	44.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	12.195	152	162487	48.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.320%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	37922	8.127	ug/L	97
51) Chlorobenzene	9.449	112	4453	0.576	ug/L	89
65) 1,4-Dichlorobenzene	11.835	146	4309	0.738	ug/L	94

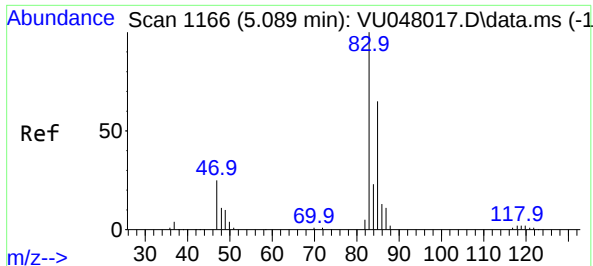
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 8.127 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

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ClientSampleId :

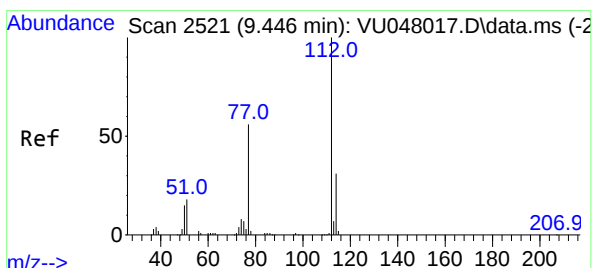
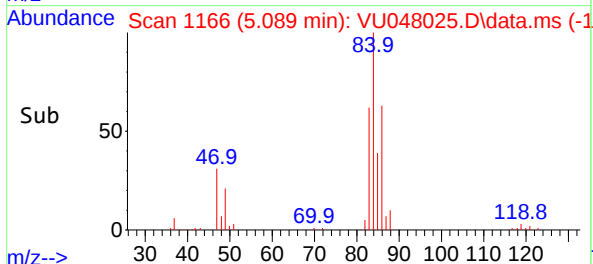
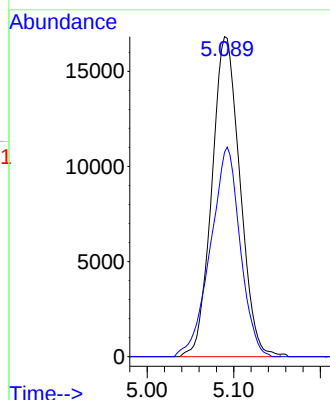
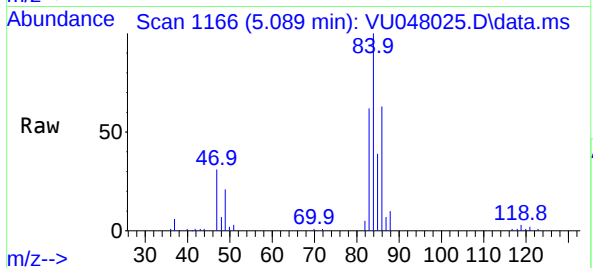
C0HZ7

Tgt Ion: 83 Resp: 37922

Ion Ratio Lower Upper

83 100

85 63.9 46.2 85.8



#51

Chlorobenzene

Concen: 0.576 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.003 min

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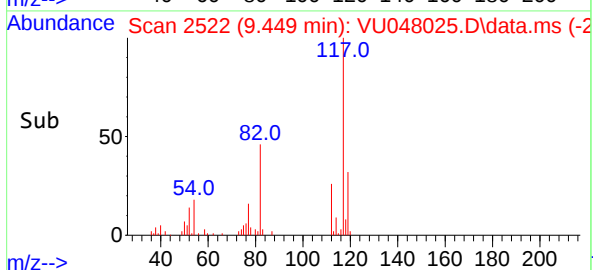
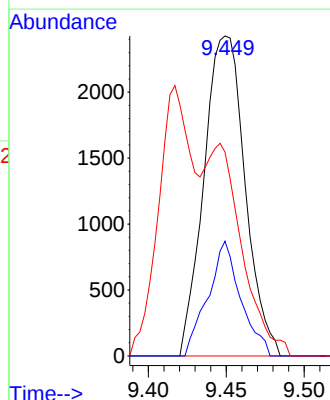
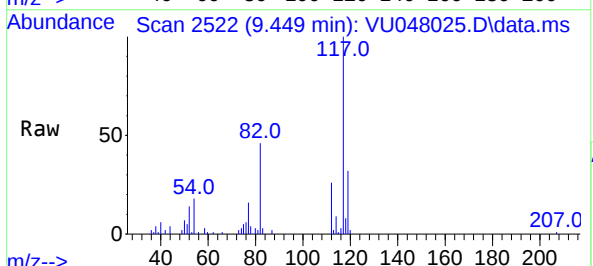
Tgt Ion: 112 Resp: 4453

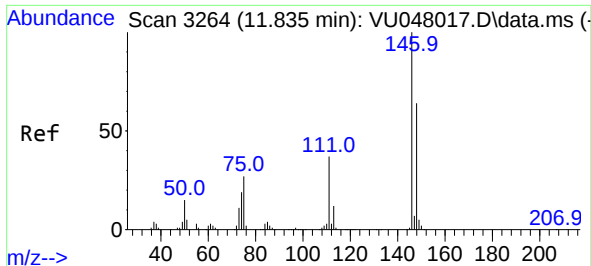
Ion Ratio Lower Upper

112 100

114 35.9 22.1 41.1

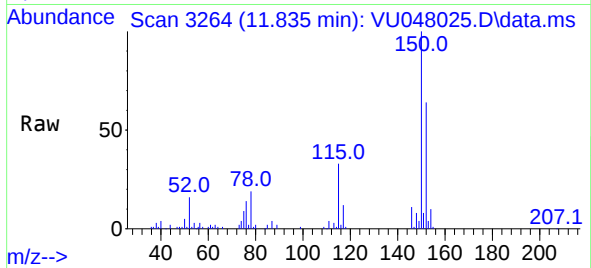
77 63.7 43.4 65.0





#65
 1,4-Dichlorobenzene
 Concen: 0.738 ug/L
 RT: 11.835 min Scan# 31
 Delta R.T. -0.000 min
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 ClientSampleId :
 C0HZ7



Tgt Ion:	146	Resp:	4309
Ion	Ratio	Lower	Upper
146	100		
111	38.3	25.3	47.1
148	69.7	44.5	82.7

