

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048039.D
 Acq On : 14 Apr 2022 05:17
 Operator : SY/MD
 Sample : N2386-06 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY8

Quant Time: Apr 14 07:21:38 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)

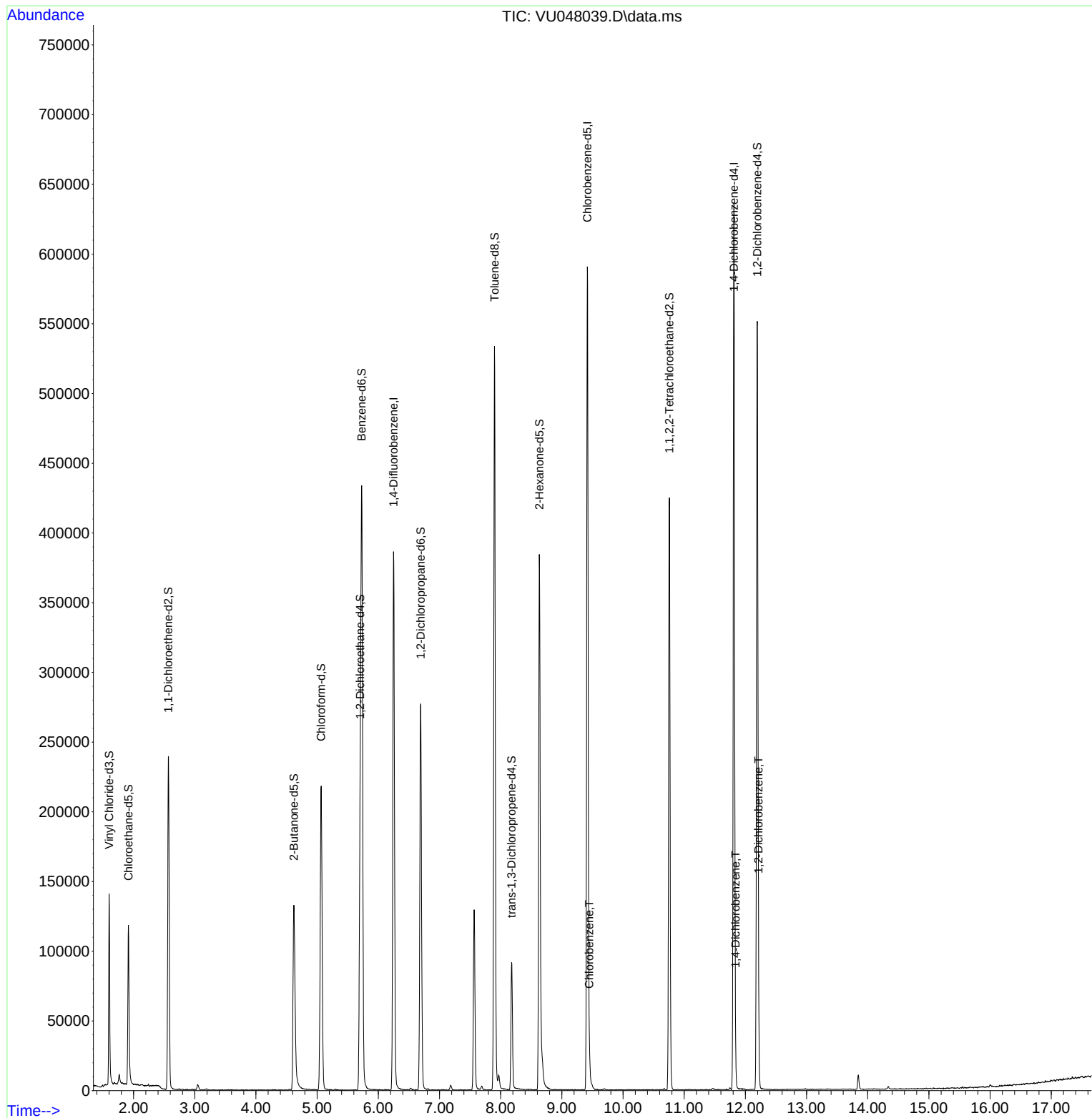
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	327725	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	348370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	179737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	99457	41.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.700%		
7) Chloroethane-d5	1.916	69	90549	48.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.640%		
11) 1,1-Dichloroethene-d2	2.568	63	137407	31.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.200%		
21) 2-Butanone-d5	4.620	46	191728	93.992	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.990%		
24) Chloroform-d	5.067	84	203940	46.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.800%		
26) 1,2-Dichloroethane-d4	5.703	65	132135	49.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.080%		
32) Benzene-d6	5.729	84	410322	46.809	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.620%		
36) 1,2-Dichloropropane-d6	6.694	67	134930	50.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.240%		
41) Toluene-d8	7.899	98	364107	42.632	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.260%		
43) trans-1,3-Dichloroprop...	8.179	79	52445	38.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.900%		
47) 2-Hexanone-d5	8.632	63	136288	86.479	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.480%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210777	45.622	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.240%		
66) 1,2-Dichlorobenzene-d4	12.195	152	158170	49.464	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.920%		
Target Compounds						Qvalue
51) Chlorobenzene	9.449	112	9925	1.321	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	4597	0.822	ug/L	94
67) 1,2-Dichlorobenzene	12.214	146	10507	1.945	ug/L	94

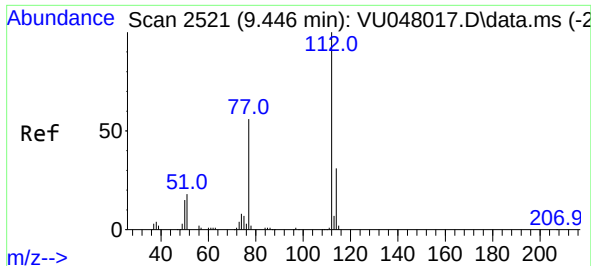
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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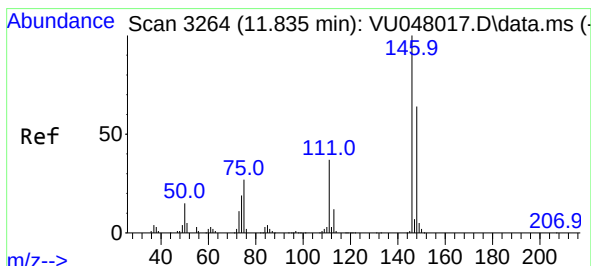
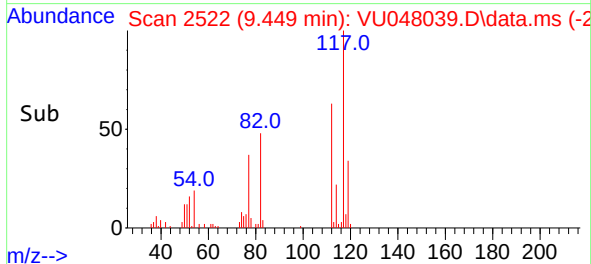
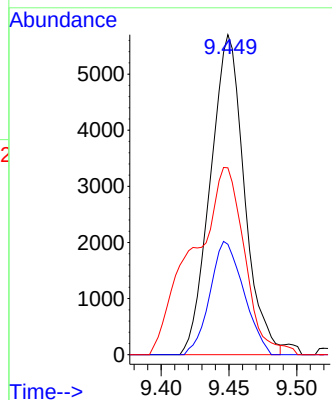
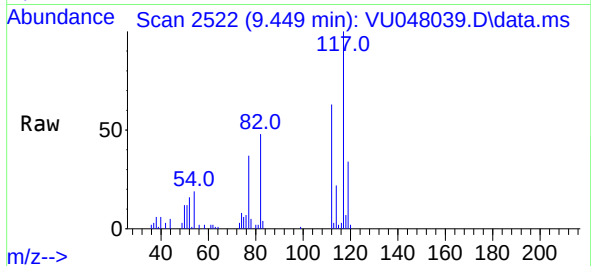




#51
Chlorobenzene
Concen: 1.321 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048039.D
Acq: 14 Apr 2022 05:17

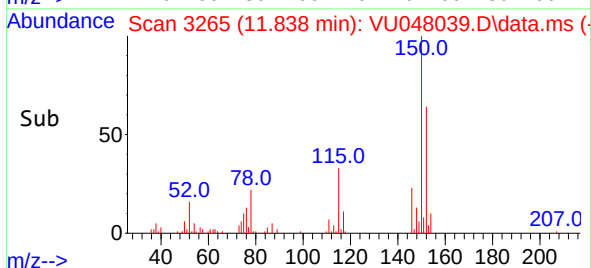
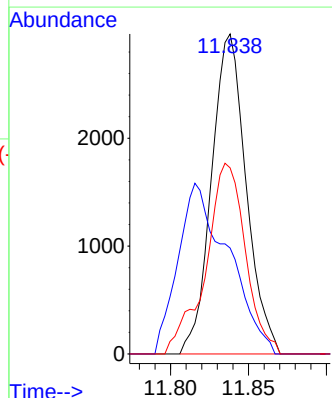
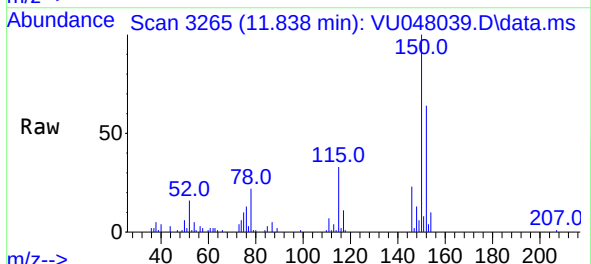
Instrument :
MSVOA_U
ClientSampleId :
COHY8

Tgt Ion:	112	Resp:	9925
Ion	Ratio	Lower	Upper
112	100		
114	34.5	22.1	41.1
77	58.4	43.4	65.0

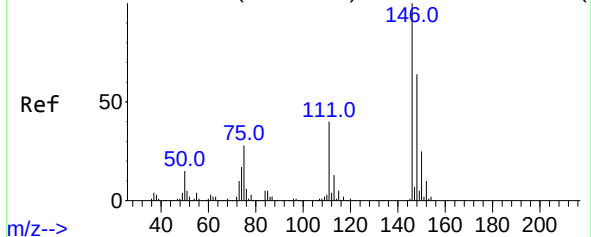


#65
1,4-Dichlorobenzene
Concen: 0.822 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048039.D
Acq: 14 Apr 2022 05:17

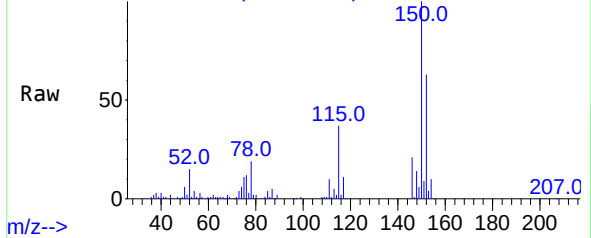
Tgt Ion:	146	Resp:	4597
Ion	Ratio	Lower	Upper
146	100		
111	33.1	25.3	47.1
148	58.1	44.5	82.7



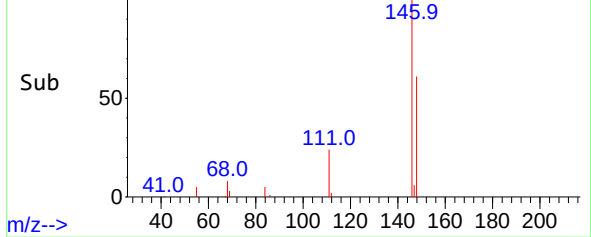
Abundance Scan 3381 (12.211 min): VU048017.D\data.ms (-



Abundance Scan 3382 (12.214 min): VU048039.D\data.ms (-



Abundance Scan 3382 (12.214 min): VU048039.D\data.ms (-



#67

1,2-Dichlorobenzene

Concen: 1.945 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048039.D

Acq: 14 Apr 2022 05:17

Instrument :

MSVOA_U

ClientSampleId :

C0HY8

Tgt Ion:146 Resp: 10507

Ion Ratio Lower Upper

146 100

111 47.1 31.7 47.5

148 65.6 51.4 77.2

Abundance

