

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048204.D
 Acq On : 22 Apr 2022 05:11
 Operator : SY/MD
 Sample : N2488-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JB1

Quant Time: Apr 22 06:38:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 02:51:38 2022
 Response via : Initial Calibration

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

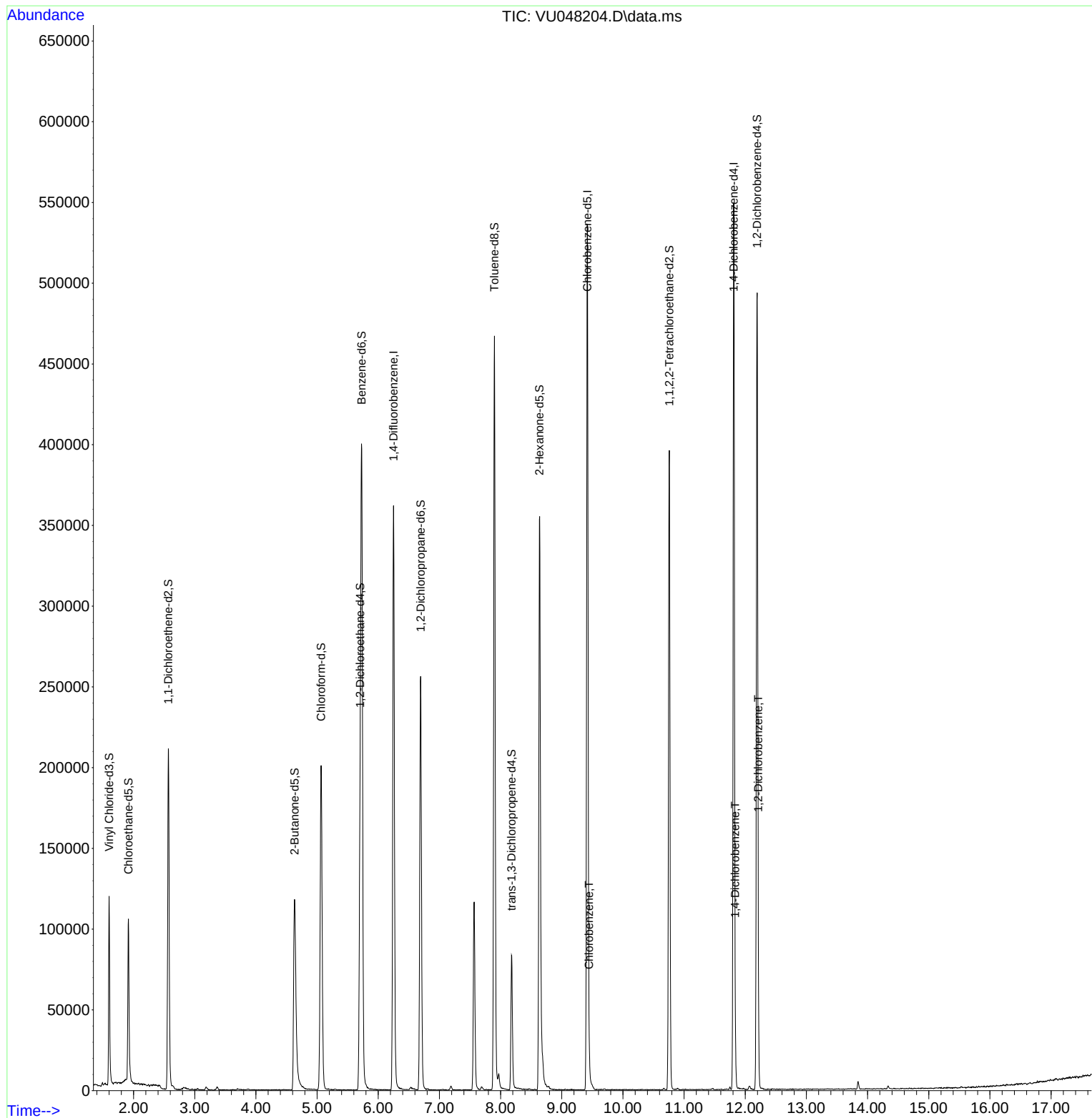
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	310366	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	324460	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	157097	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	90305	40.124	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.240%
7) Chloroethane-d5	1.916	69	79526	44.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.620%
11) 1,1-Dichloroethene-d2	2.568	63	124717	30.287	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.580%
21) 2-Butanone-d5	4.633	46	187396	97.006	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.010%
24) Chloroform-d	5.067	84	192588	46.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.540%
26) 1,2-Dichloroethane-d4	5.703	65	118707	46.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
32) Benzene-d6	5.729	84	381391	46.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
36) 1,2-Dichloropropane-d6	6.694	67	129194	51.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.060%
41) Toluene-d8	7.899	98	324702	40.820	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.640%
43) trans-1,3-Dichloroprop...	8.179	79	49092	38.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
47) 2-Hexanone-d5	8.636	63	121855	83.019	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	202345	47.024	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	12.195	152	139950	50.073	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.140%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.446	112	5671	0.811	ug/L	93
65) 1,4-Dichlorobenzene	11.835	146	6274	1.284	ug/L	95
67) 1,2-Dichlorobenzene	12.211	146	6245	1.323	ug/L #	93

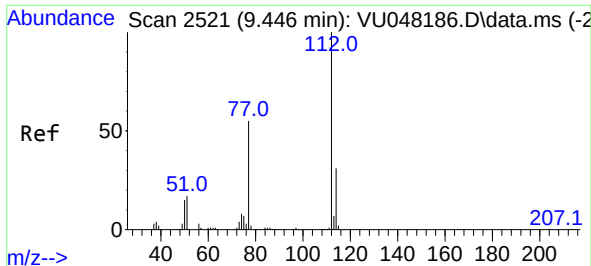
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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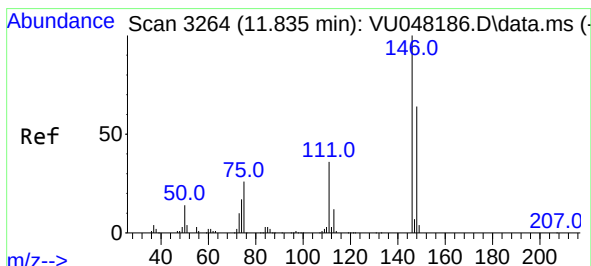
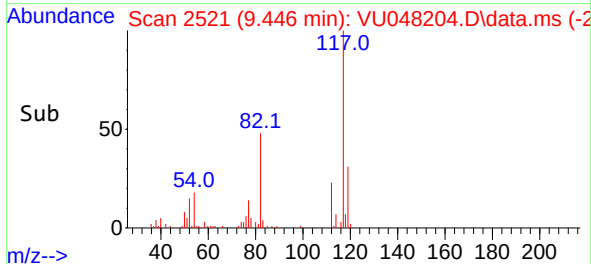
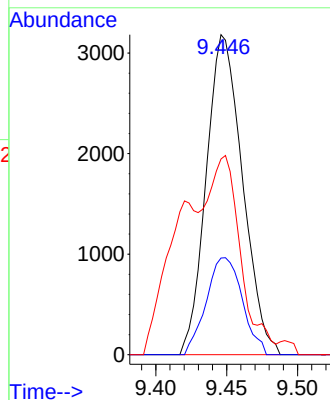
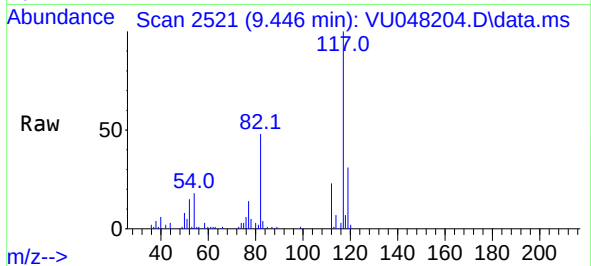




#51
Chlorobenzene
Concen: 0.811 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048204.D
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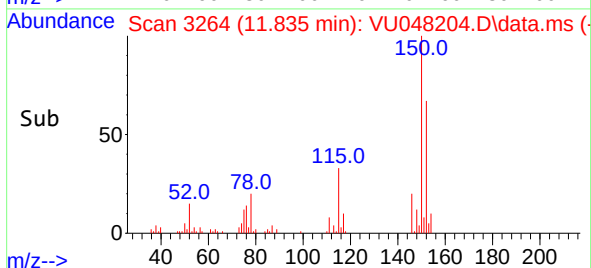
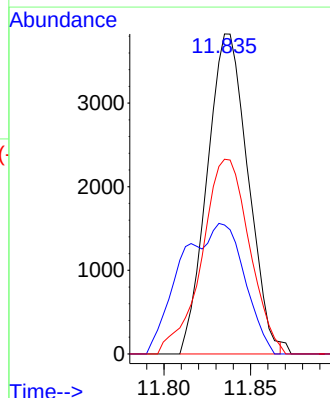
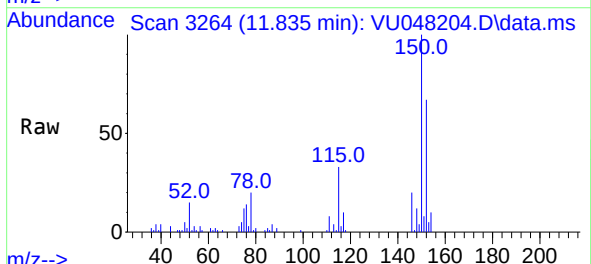
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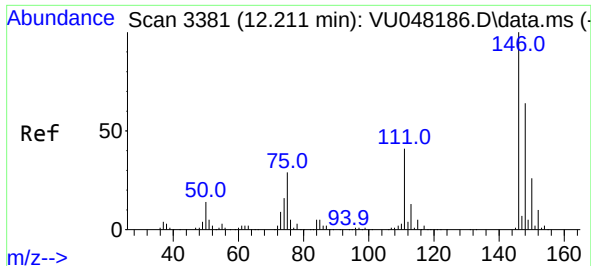
Tgt Ion:112 Resp: 5671
Ion Ratio Lower Upper
112 100
114 30.2 22.1 41.1
77 61.2 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 1.284 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU048204.D
Acq: 22 Apr 2022 05:11

Tgt Ion:146 Resp: 6274
Ion Ratio Lower Upper
146 100
111 40.3 25.3 47.1
148 60.9 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 1.323 ug/L

RT: 12.211 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048204.D

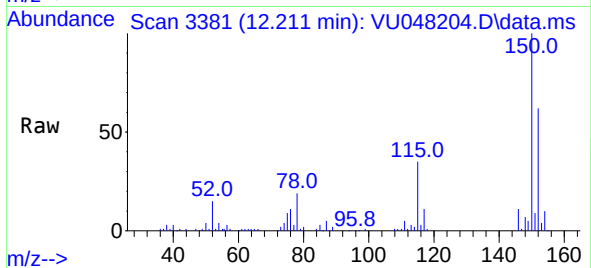
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Tgt Ion:146 Resp: 6245

Ion Ratio Lower Upper

146 100

111 49.4 31.7 47.5#

148 65.2 51.4 77.2

