

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048184.D
 Acq On : 21 Apr 2022 19:39
 Operator : SY/MD
 Sample : N2486-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J35

Quant Time: Apr 22 01:53:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 01:48:00 2022
 Response via : Initial Calibration

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

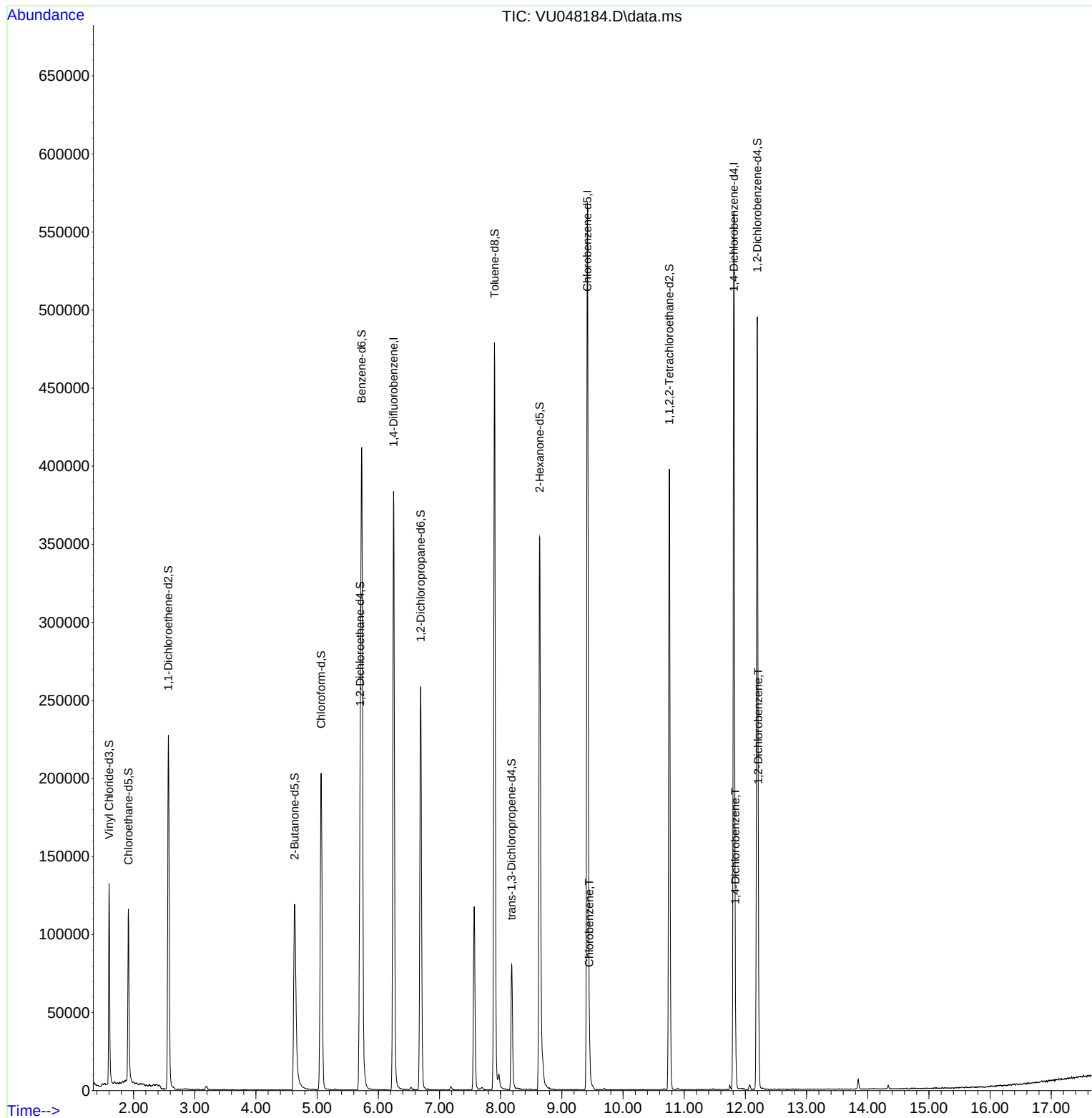
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	327687	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	341922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	161365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98502	41.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.900%
7) Chloroethane-d5	1.916	69	85116	45.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.860%
11) 1,1-Dichloroethene-d2	2.568	63	131753	30.305	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.600%
21) 2-Butanone-d5	4.633	46	180871	88.679	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.680%
24) Chloroform-d	5.067	84	195147	44.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	5.703	65	120877	45.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.660%
32) Benzene-d6	5.729	84	394735	45.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
36) 1,2-Dichloropropane-d6	6.694	67	129610	49.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.100%
41) Toluene-d8	7.899	98	329359	39.291	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.580%#
43) trans-1,3-Dichloroprop...	8.179	79	48939	36.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.120%
47) 2-Hexanone-d5	8.636	63	122642	79.288	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.290%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	202237	44.599	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	142247	49.549	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.100%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	15126	2.051	ug/L	93
65) 1,4-Dichlorobenzene	11.835	146	11001	2.191	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	11575	2.387	ug/L	94

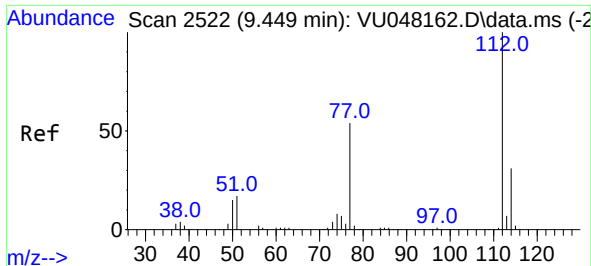
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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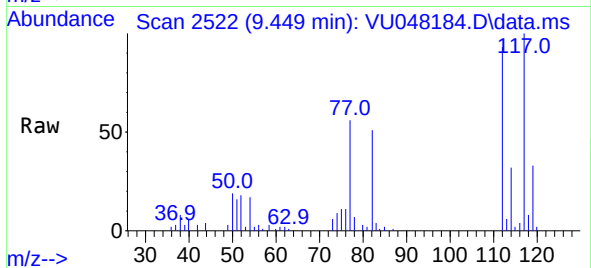
Quant Time: Apr 22 01:53:47 2022
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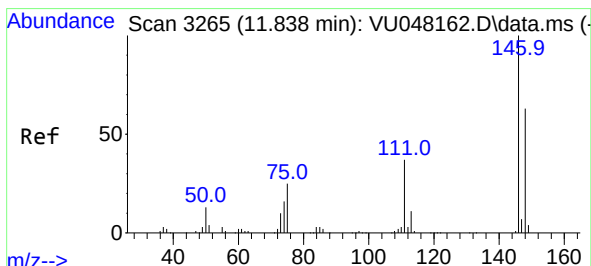
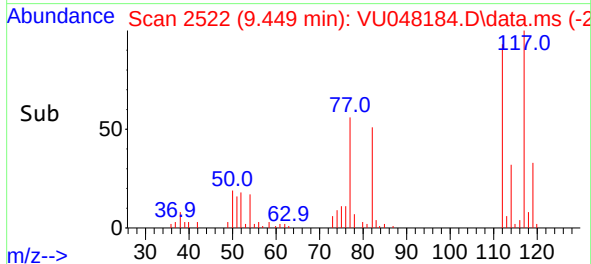
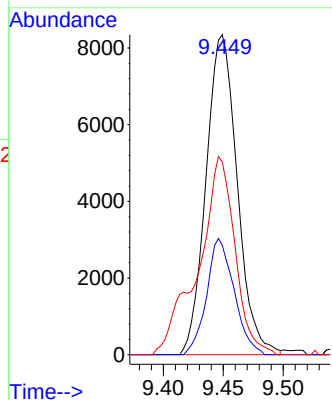


#51
Chlorobenzene
Concen: 2.051 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048184.D
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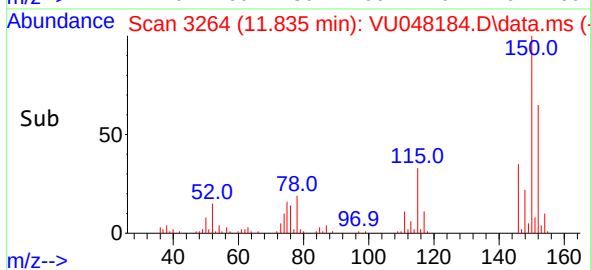
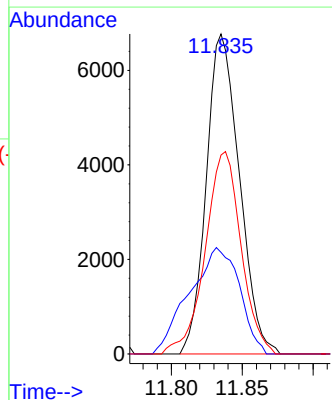
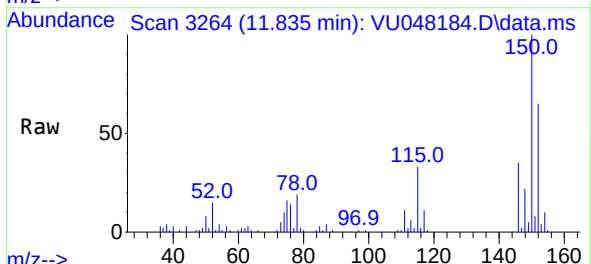


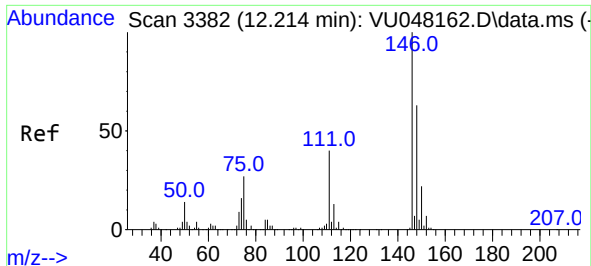
Tgt Ion:112 Resp: 15126
Ion Ratio Lower Upper
112 100
114 34.2 22.1 41.1
77 60.3 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 2.191 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048184.D
Acq: 21 Apr 2022 19:39

Tgt Ion:146 Resp: 11001
Ion Ratio Lower Upper
146 100
111 31.7 25.3 47.1
148 62.2 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 2.387 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU048184.D

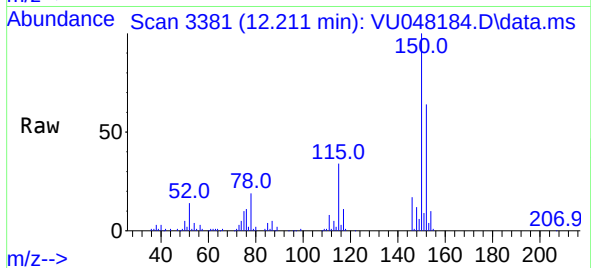
Acq: 21 Apr 2022 19:39

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Tgt Ion:146 Resp: 11575

Ion Ratio Lower Upper

146 100

111 45.0 31.7 47.5

148 68.2 51.4 77.2

