

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048147.D
 Acq On : 20 Apr 2022 16:55
 Operator : SY/MD
 Sample : N2485-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J17

Quant Time: Apr 21 02:43:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

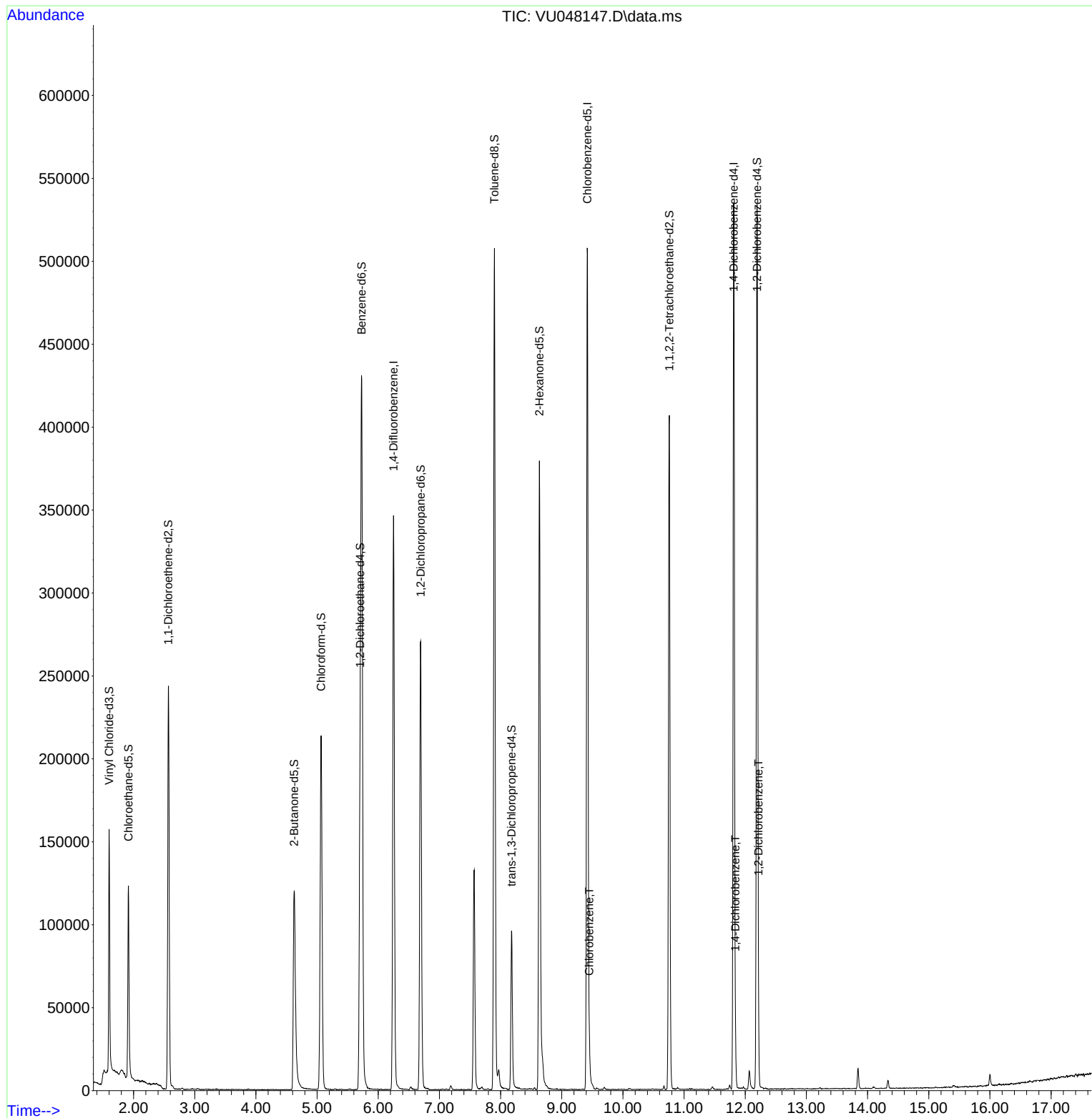
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	295627	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	320386	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	154402	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.600	65	109474	51.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.140%	
7) Chloroethane-d5		1.915	69	92123	54.499	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.000%	
11) 1,1-Dichloroethene-d2		2.568	63	139608	35.594	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.180%	
21) 2-Butanone-d5		4.626	46	181831	98.818	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.820%	
24) Chloroform-d		5.066	84	204106	52.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.060%	
26) 1,2-Dichloroethane-d4		5.703	65	128228	53.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.600%	
32) Benzene-d6		5.729	84	410556	50.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%	
36) 1,2-Dichloropropane-d6		6.693	67	133579	53.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.900%	
41) Toluene-d8		7.899	98	353149	44.961	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.920%	
43) trans-1,3-Dichloroprop...		8.179	79	55346	44.124	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.240%	
47) 2-Hexanone-d5		8.635	63	128220	88.466	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.470%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	207690	48.880	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.760%	
66) 1,2-Dichlorobenzene-d4		12.195	152	154338	56.185	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.380%	
Target Compounds							
51) Chlorobenzene		9.449	112	10616	1.537	ug/L	Qvalue 97
65) 1,4-Dichlorobenzene		11.838	146	8556	1.781	ug/L	96
67) 1,2-Dichlorobenzene		12.214	146	5942	1.280	ug/L #	93

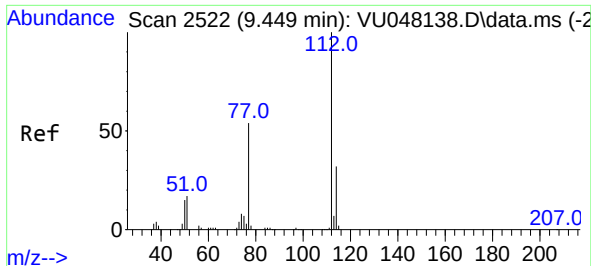
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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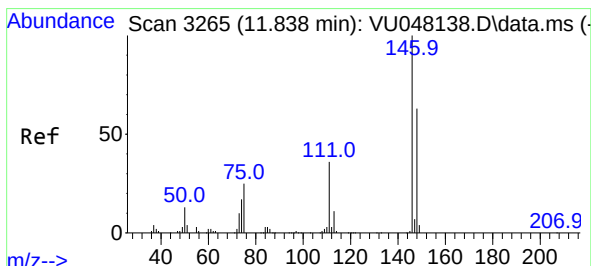
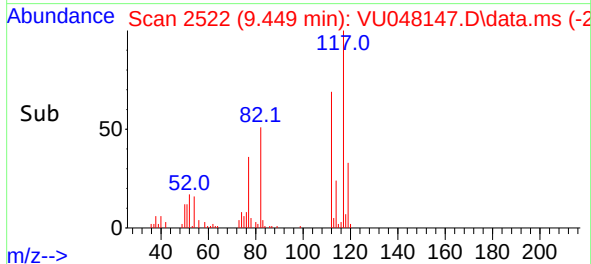
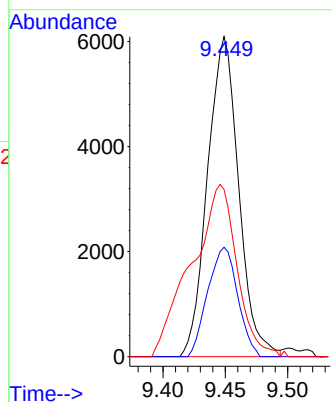
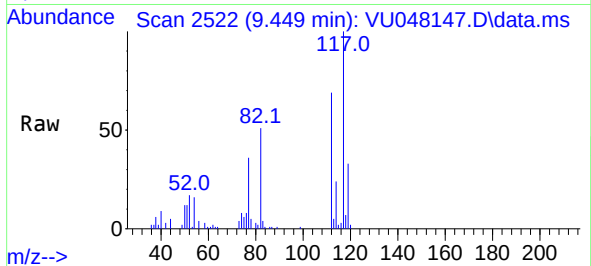




#51
Chlorobenzene
Concen: 1.537 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048147.D
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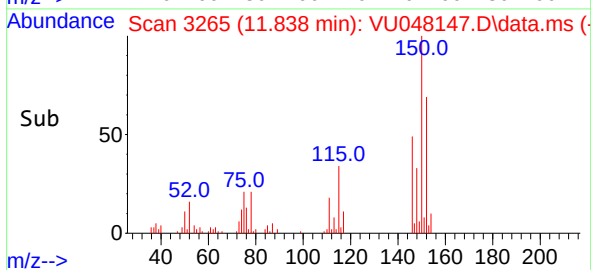
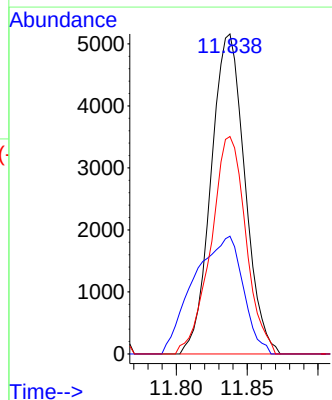
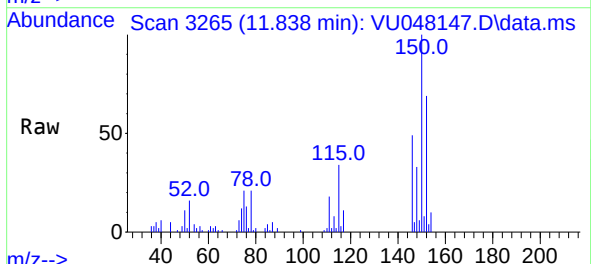
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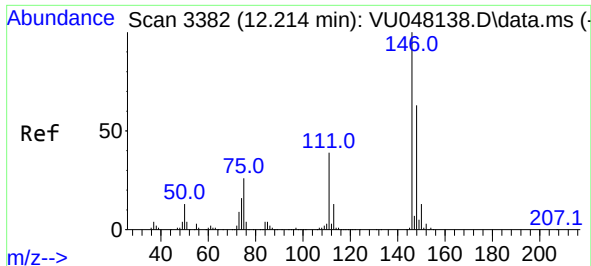
Tgt Ion:	112	Resp:	10616
Ion	Ratio	Lower	Upper
112	100		
114	34.2	22.1	41.1
77	52.3	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.781 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU048147.D
Acq: 20 Apr 2022 16:55

Tgt Ion:	146	Resp:	8556
Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.3	47.1
148	67.9	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 1.280 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048147.D

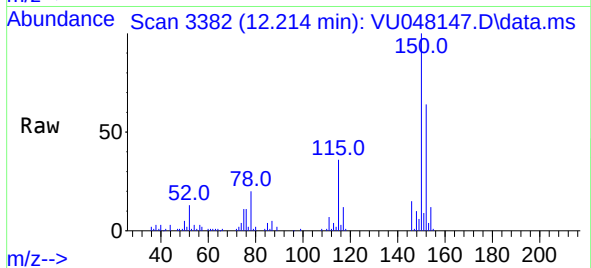
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Tgt Ion:146 Resp: 5942

Ion Ratio Lower Upper

146 100

111 48.1 31.7 47.5#

148 66.9 51.4 77.2

