

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048248.D
 Acq On : 23 Apr 2022 16:02
 Operator : SY/MD
 Sample : N2488-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY9

Quant Time: Apr 25 01:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

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

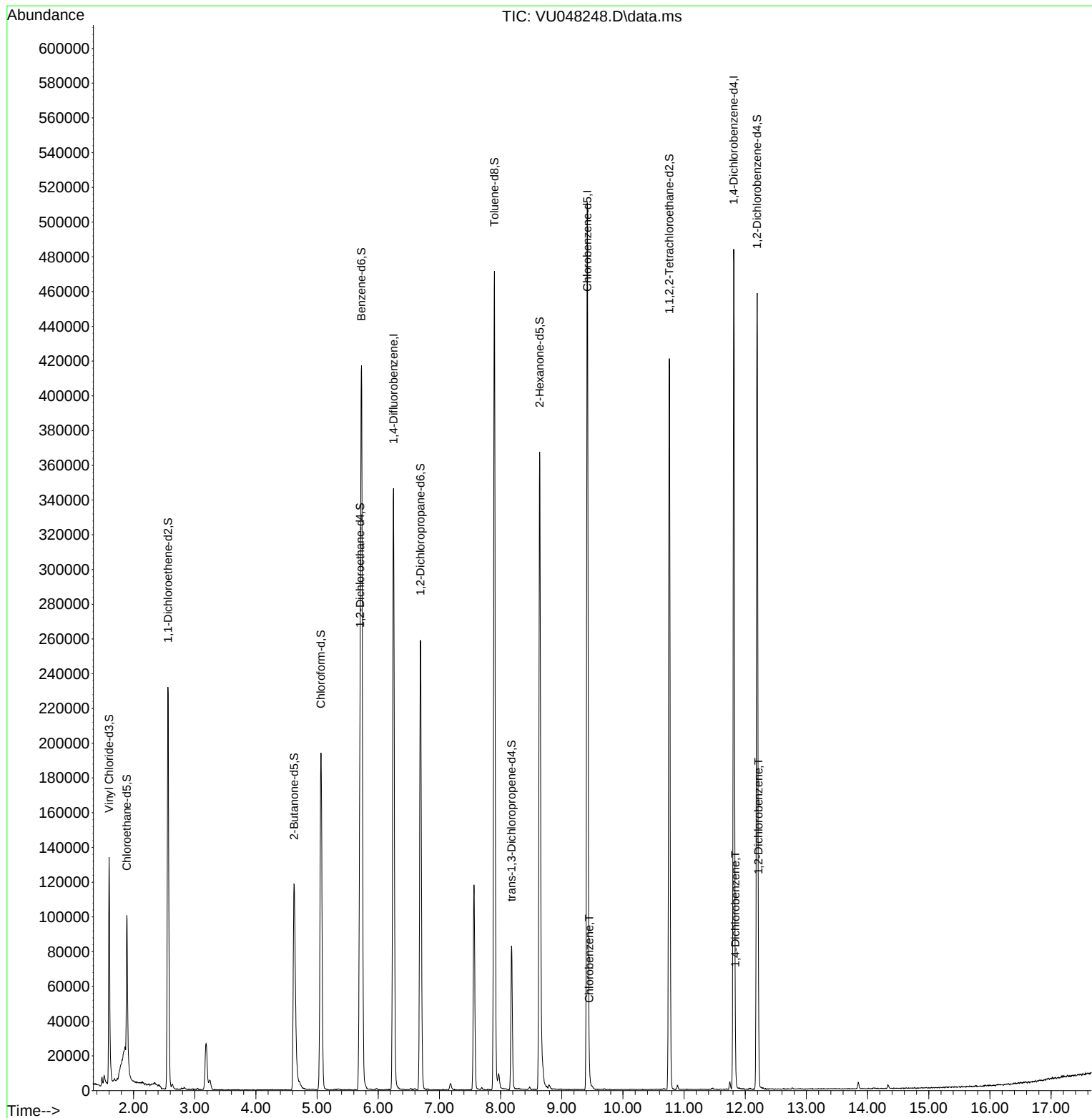
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	295148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	303756	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	107287	50.127	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.260%	
7) Chloroethane-d5	1.890	69	85437	50.625	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	101.260%	
11) 1,1-Dichloroethene-d2	2.562	63	134417	34.326	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	68.660%	
21) 2-Butanone-d5	4.623	46	179427	97.670	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.670%	
24) Chloroform-d	5.063	84	188340	48.093	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.180%	
26) 1,2-Dichloroethane-d4	5.703	65	119752	49.858	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.720%	
32) Benzene-d6	5.726	84	398813	52.178	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.360%	
36) 1,2-Dichloropropane-d6	6.690	67	131736	56.121	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	112.240%	
41) Toluene-d8	7.899	98	319654	42.925	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	85.840%	
43) trans-1,3-Dichloroprop...	8.179	79	46601	39.187	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.380%	
47) 2-Hexanone-d5	8.639	63	125816	91.560	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	91.560%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214230	53.179	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.360%	
66) 1,2-Dichlorobenzene-d4	12.195	152	130995	52.411	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.820%	
Target Compounds						Qvalue
51) Chlorobenzene	9.449	112	3851	0.588	ug/L	91
65) 1,4-Dichlorobenzene	11.838	146	3376	0.772	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	4162	0.986	ug/L	97

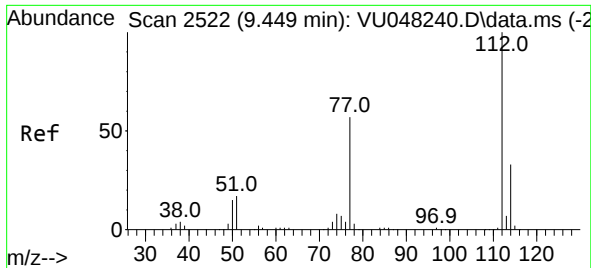
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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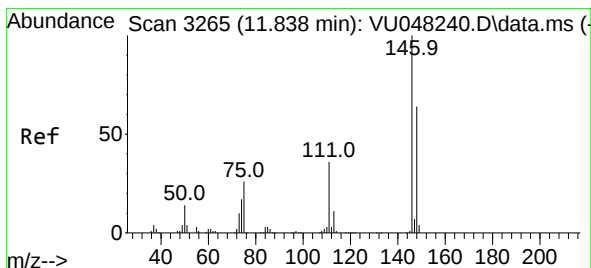
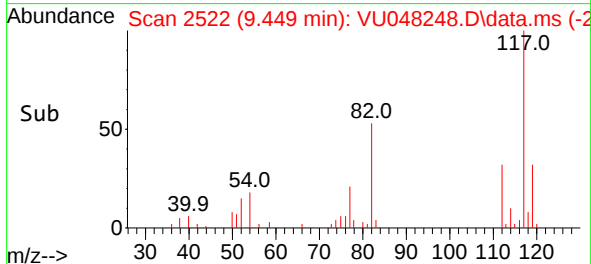
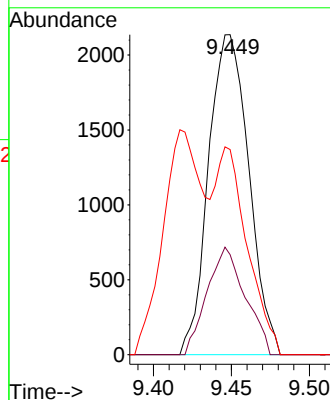
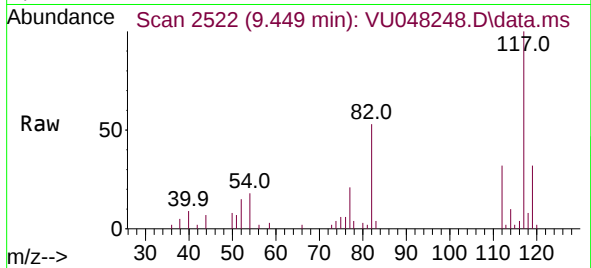




#51
Chlorobenzene
Concen: 0.588 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048248.D
Acq: 23 Apr 2022 16:02

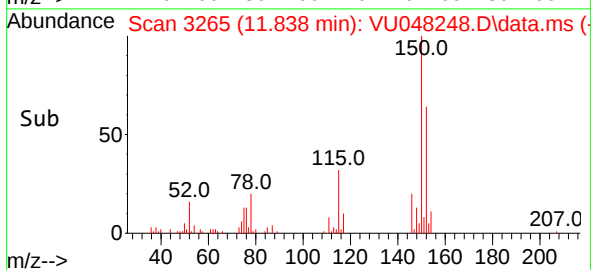
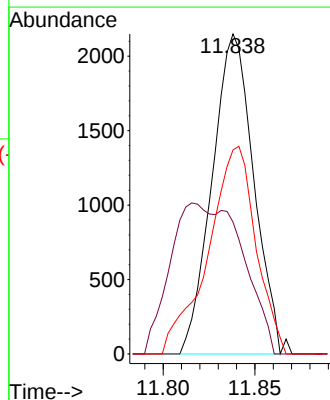
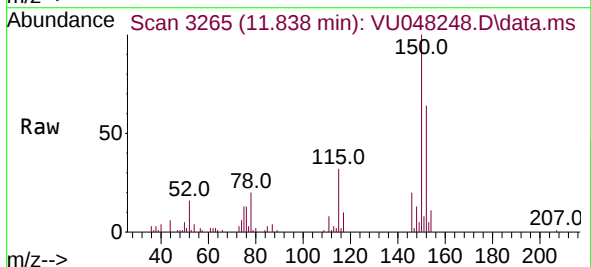
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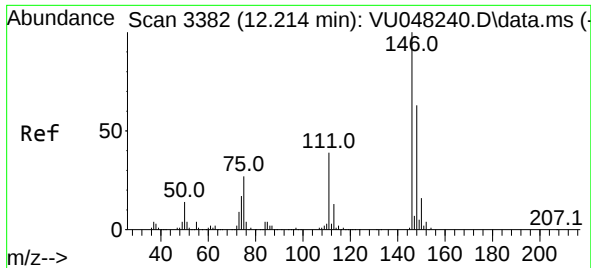
Tgt Ion:112 Resp: 3851
Ion Ratio Lower Upper
112 100
114 31.3 22.1 41.1
77 64.1 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 0.772 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048248.D
Acq: 23 Apr 2022 16:02

Tgt Ion:146 Resp: 3376
Ion Ratio Lower Upper
146 100
111 41.2 25.3 47.1
148 63.8 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 0.986 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048248.D

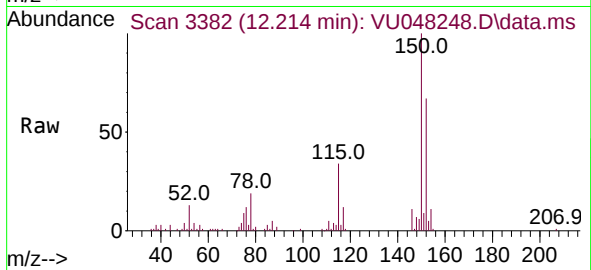
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Instrument :

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ClientSampleId :

C0HY9



Tgt Ion:146 Resp: 4162

Ion Ratio Lower Upper

146 100

111 43.8 31.7 47.5

148 64.9 51.4 77.2

