

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047910.D
 Acq On : 11 Apr 2022 16:51
 Operator : SY/MD
 Sample : N2316-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ0

Quant Time: Apr 12 02:04:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

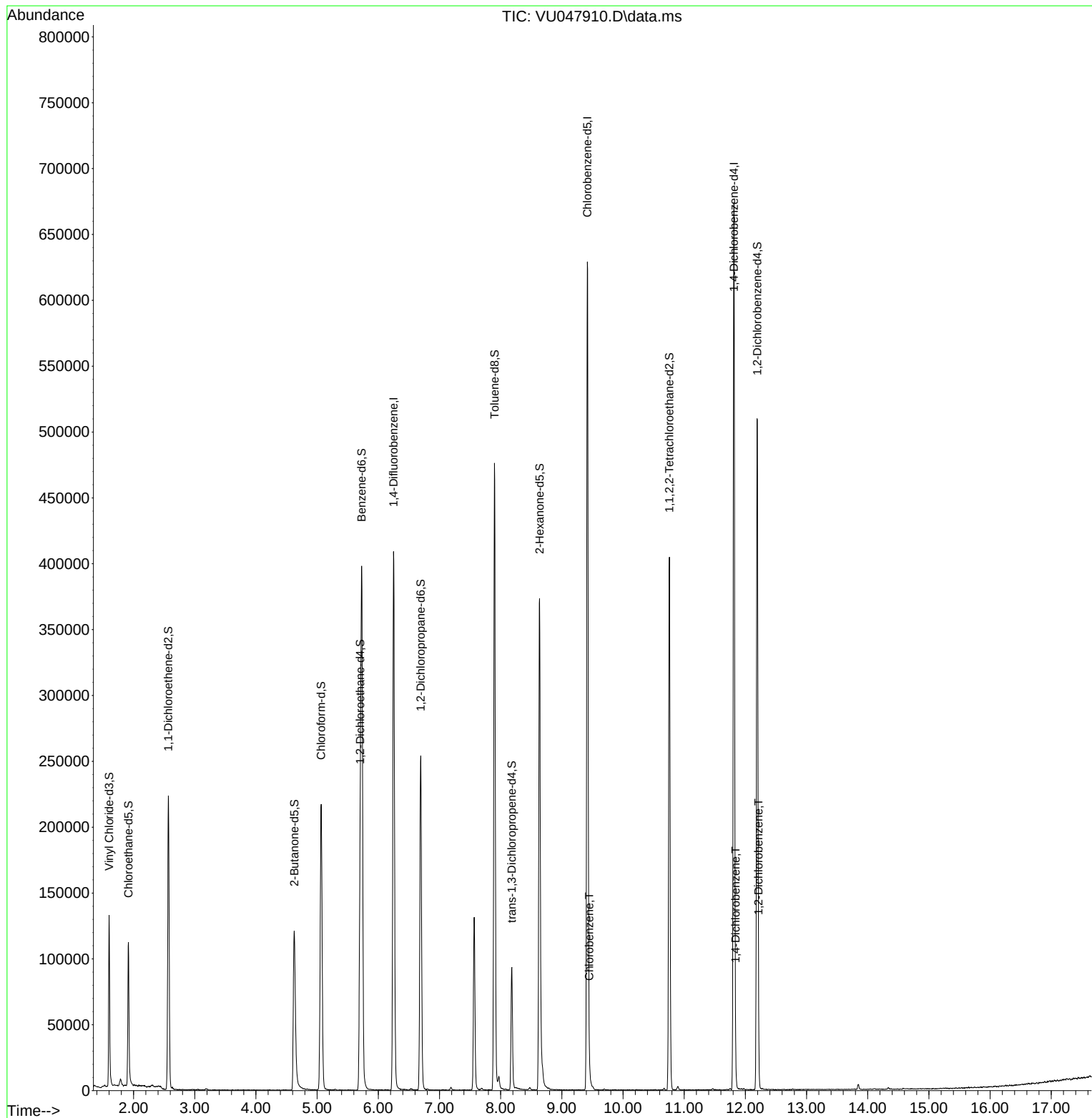
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	352602	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	374237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191144	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	96132	37.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.200%
7) Chloroethane-d5	1.916	69	85796	42.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.100%
11) 1,1-Dichloroethene-d2	2.568	63	126079	26.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.900%#
21) 2-Butanone-d5	4.626	46	178248	81.218	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.220%
24) Chloroform-d	5.067	84	191322	40.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.780%
26) 1,2-Dichloroethane-d4	5.703	65	124302	43.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
32) Benzene-d6	5.729	84	372393	39.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.100%
36) 1,2-Dichloropropane-d6	6.694	67	121363	41.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.940%
41) Toluene-d8	7.899	98	322132	35.111	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.220%#
43) trans-1,3-Dichloroprop...	8.182	79	52506	35.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.680%
47) 2-Hexanone-d5	8.636	63	127108	75.079	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	196055	39.502	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	147449	43.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.720%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.446	112	5752	0.713	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	5676	0.954	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	4655	0.810	ug/L	93

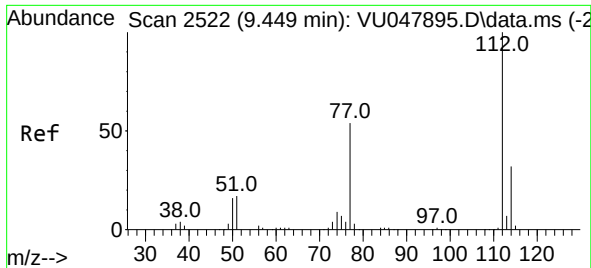
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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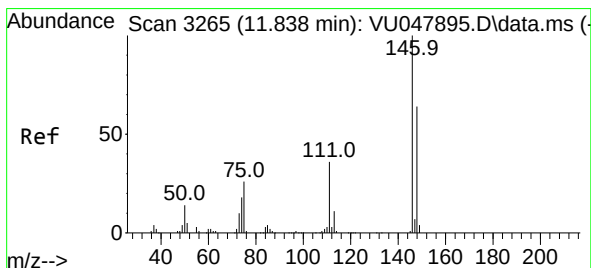
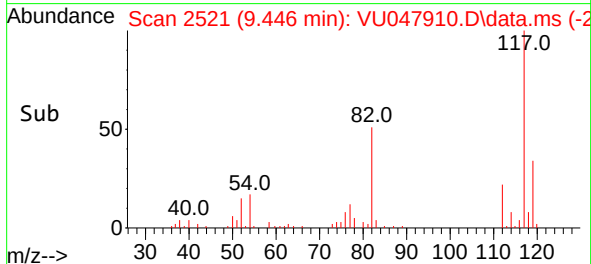
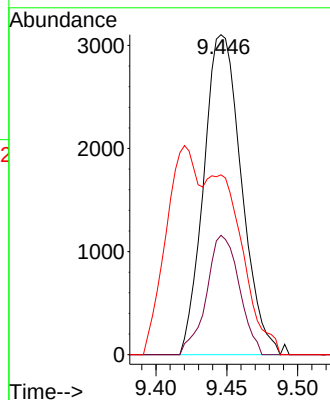
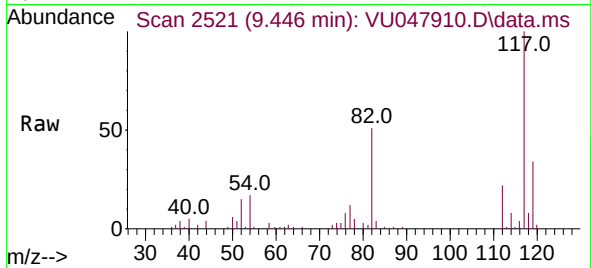




#51
Chlorobenzene
Concen: 0.713 ug/L
RT: 9.446 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU047910.D
Acq: 11 Apr 2022 16:51

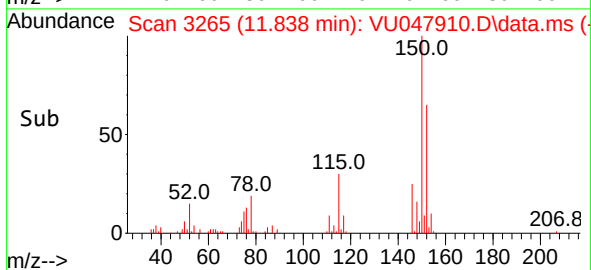
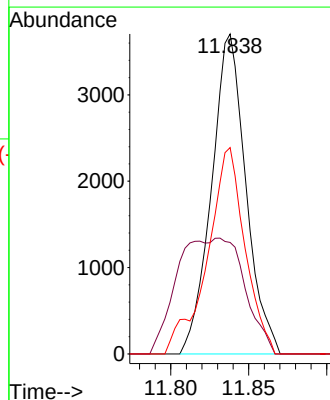
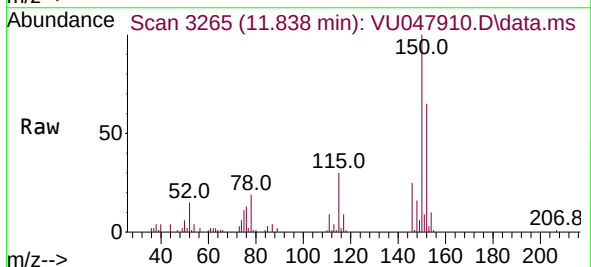
Instrument :
MSVOA_U
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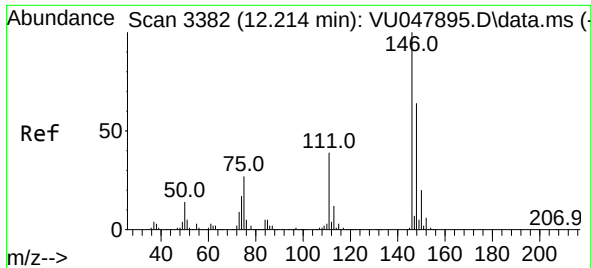
Tgt Ion:112 Resp: 5752
Ion Ratio Lower Upper
112 100
114 37.3 22.1 41.1
77 56.2 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 0.954 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047910.D
Acq: 11 Apr 2022 16:51

Tgt Ion:146 Resp: 5676
Ion Ratio Lower Upper
146 100
111 34.9 25.3 47.1
148 64.5 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 0.810 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047910.D

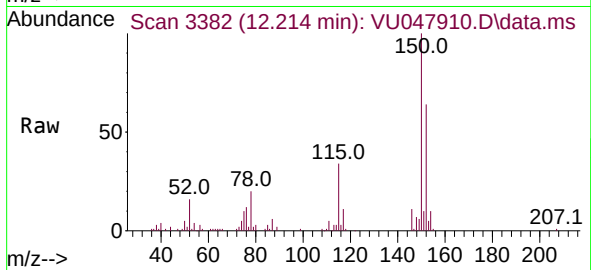
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Instrument :

MSVOA_U

ClientSampleId :

ETNQ0



Tgt Ion:146 Resp: 4655

Ion Ratio Lower Upper

146 100

111 43.6 31.7 47.5

148 58.9 51.4 77.2

