

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048179.D
 Acq On : 21 Apr 2022 17:40
 Operator : SY/MD
 Sample : N2485-20 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J28

Quant Time: Apr 22 01:52:30 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)

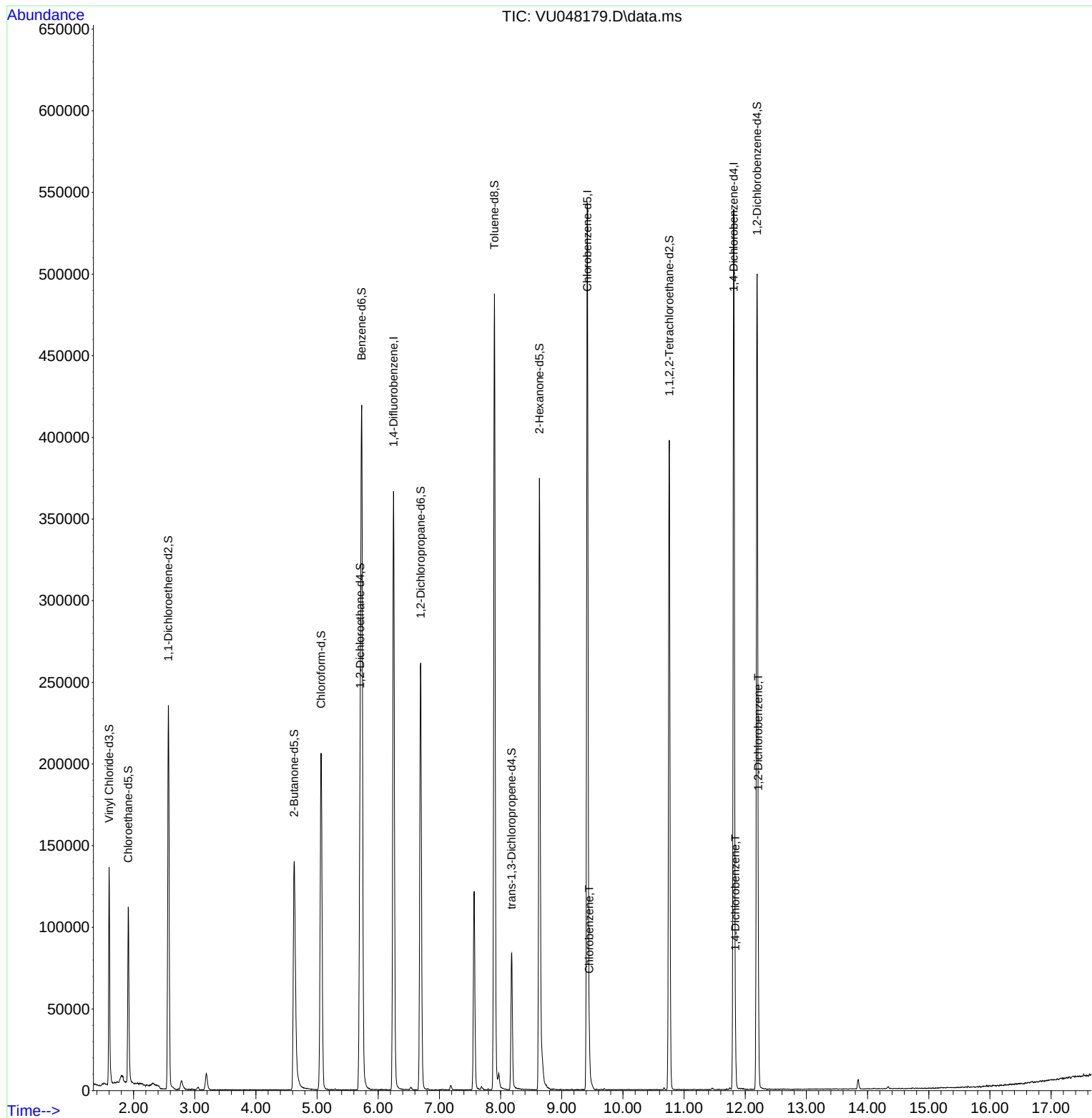
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	314880	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	330300	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	156553	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	100927	44.200	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.400%
7) Chloroethane-d5	1.912	69	87322	48.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.568	63	137466	32.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.800%
21) 2-Butanone-d5	4.626	46	186710	95.266	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.270%
24) Chloroform-d	5.067	84	196548	47.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	5.703	65	123240	48.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.180%
32) Benzene-d6	5.729	84	400859	48.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.460%
36) 1,2-Dichloropropane-d6	6.694	67	132567	51.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.880%
41) Toluene-d8	7.899	98	335976	41.491	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.980%
43) trans-1,3-Dichloroprop...	8.179	79	48793	37.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.460%
47) 2-Hexanone-d5	8.636	63	124913	83.598	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	200194	45.701	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	141076	50.651	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.300%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	10967	1.540	ug/L	94
65) 1,4-Dichlorobenzene	11.838	146	8036	1.650	ug/L	88
67) 1,2-Dichlorobenzene	12.211	146	10208	2.169	ug/L	95

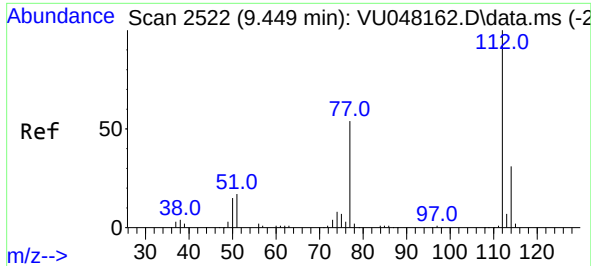
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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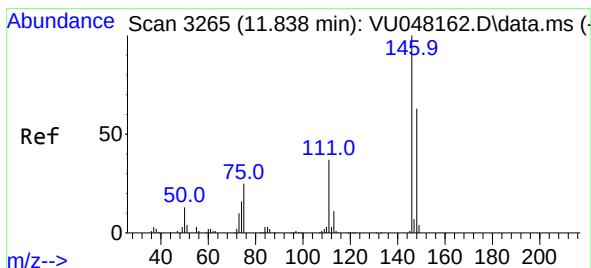
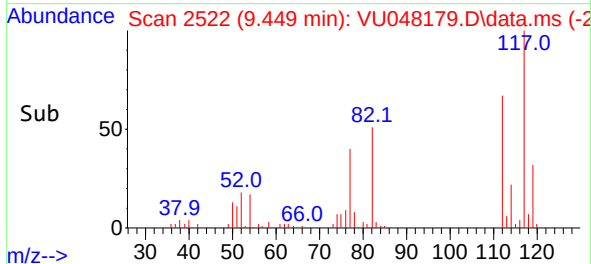
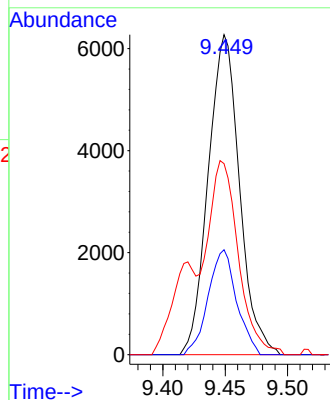
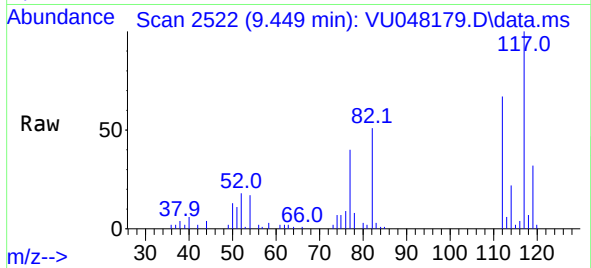




#51
Chlorobenzene
Concen: 1.540 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048179.D
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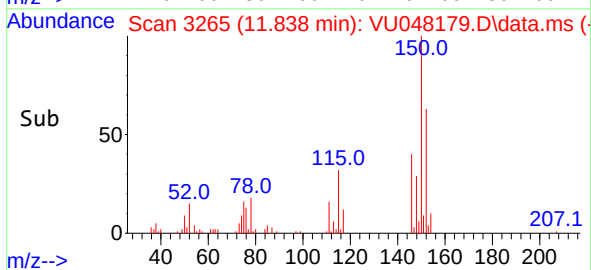
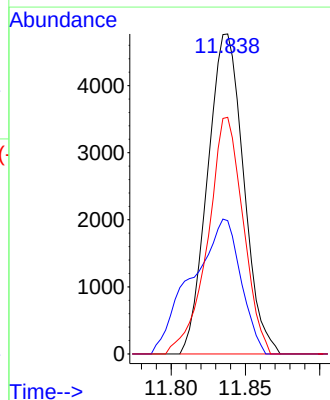
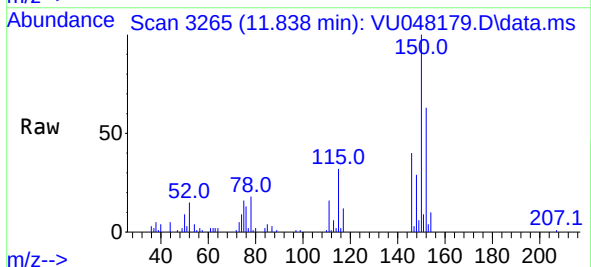
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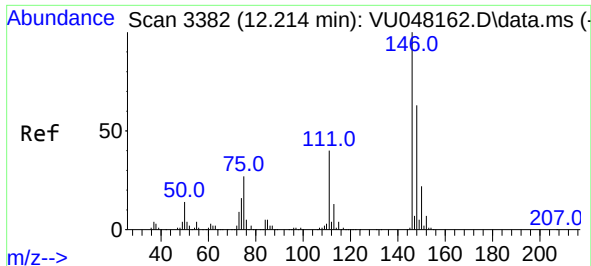
Tgt Ion:	112	Resp:	10967
Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.1	41.1
77	59.7	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.650 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU048179.D
Acq: 21 Apr 2022 17:40

Tgt Ion:	146	Resp:	8036
Ion	Ratio	Lower	Upper
146	100		
111	41.6	25.3	47.1
148	73.9	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 2.169 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU048179.D

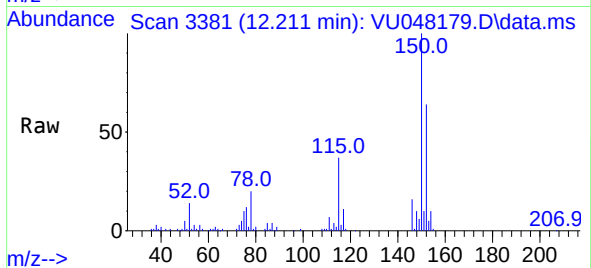
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Tgt Ion:146 Resp: 10208

Ion Ratio Lower Upper

146 100

111 43.6 31.7 47.5

148 61.2 51.4 77.2

