

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048219.D
 Acq On : 22 Apr 2022 12:59
 Operator : SY/MD
 Sample : VIBLK066
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK066

Quant Time: Apr 22 22:01:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

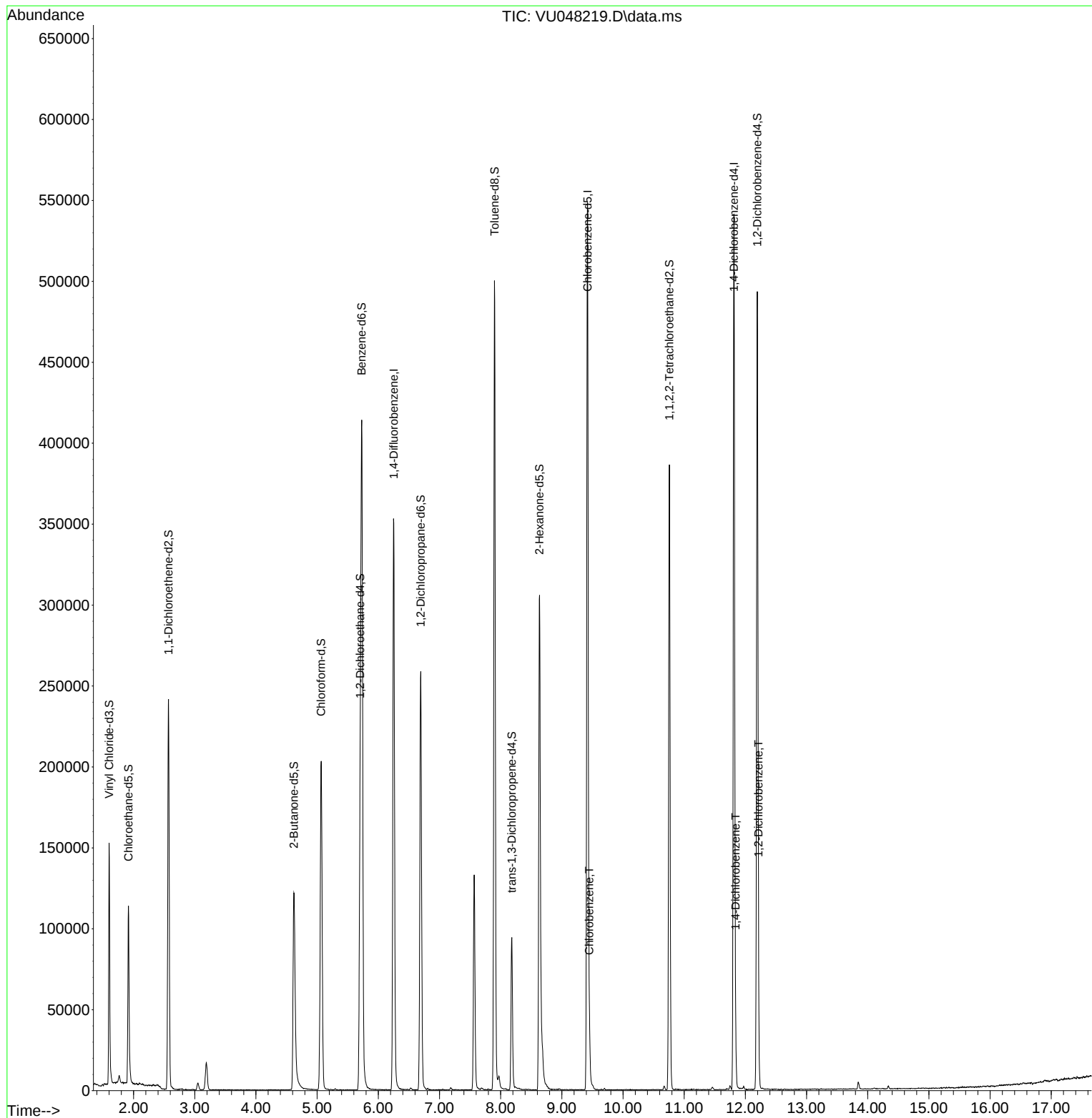
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	306654	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	331761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	154740	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	112914	50.776	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.560%
7) Chloroethane-d5	1.916	69	88632	50.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.100%
11) 1,1-Dichloroethene-d2	2.572	63	139078	34.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.360%
21) 2-Butanone-d5	4.620	46	173975	91.149	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.150%
24) Chloroform-d	5.067	84	192913	47.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
26) 1,2-Dichloroethane-d4	5.703	65	123104	49.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.660%
32) Benzene-d6	5.729	84	396902	47.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	6.694	67	131101	51.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.280%
41) Toluene-d8	7.899	98	342336	42.090	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.180%
43) trans-1,3-Dichloroprop...	8.182	79	55159	42.468	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.940%
47) 2-Hexanone-d5	8.632	63	110383	73.548	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.550%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	195412	44.413	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.820%
66) 1,2-Dichlorobenzene-d4	12.195	152	141960	51.566	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.140%
Target Compounds						
51) Chlorobenzene	9.449	112	17952	2.509	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	11226	2.332	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	8300	1.785	ug/L	96

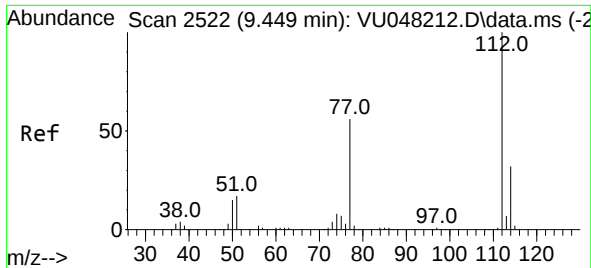
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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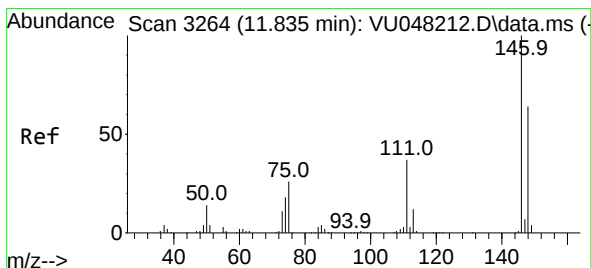
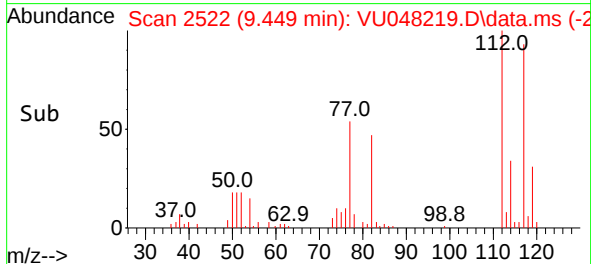
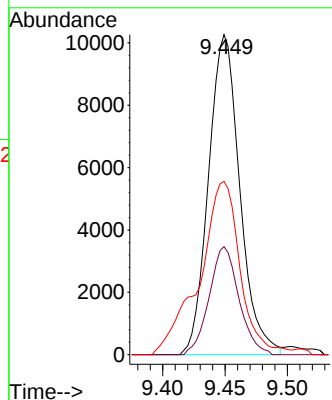
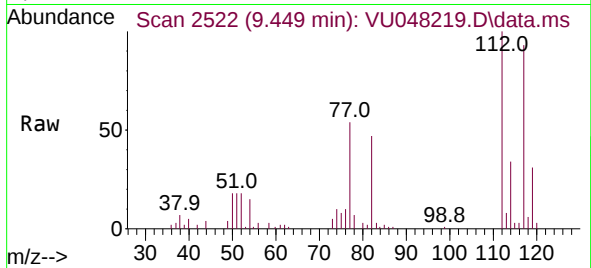




#51
Chlorobenzene
Concen: 2.509 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048219.D
Acq: 22 Apr 2022 12:59

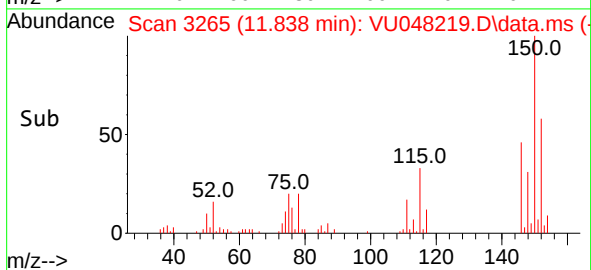
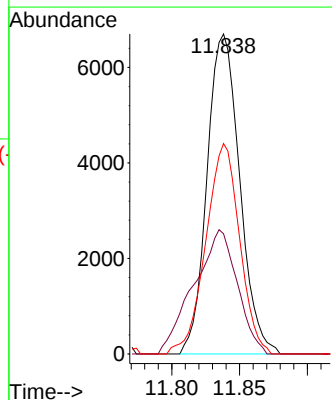
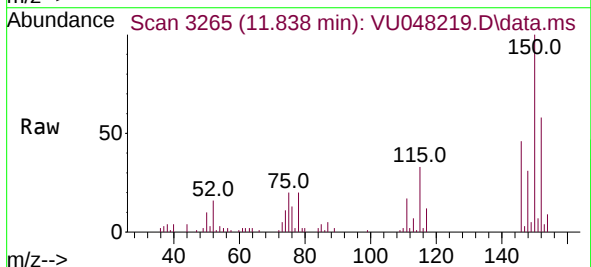
Instrument :
MSVOA_U
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VIBLK066

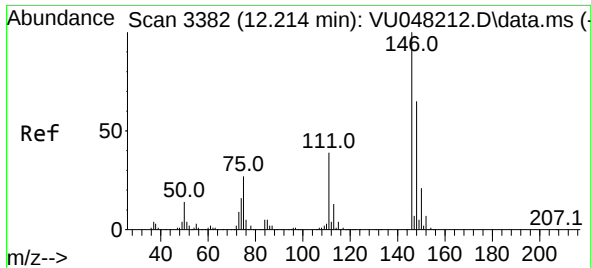
Tgt Ion:	112	Resp:	17952
Ion Ratio	Lower	Upper	
112	100		
114	33.7	22.1	41.1
77	54.2	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 2.332 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048219.D
Acq: 22 Apr 2022 12:59

Tgt Ion:	146	Resp:	11226
Ion Ratio	Lower	Upper	
146	100		
111	37.6	25.3	47.1
148	65.8	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 1.785 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048219.D

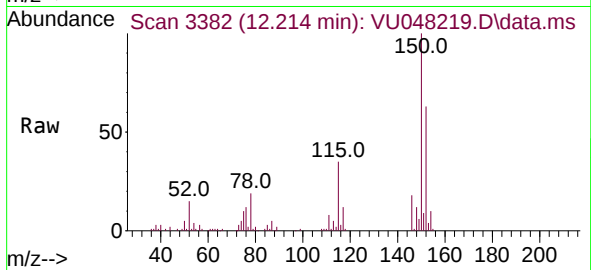
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Tgt Ion:146 Resp: 8300

Ion Ratio Lower Upper

146 100

111 43.8 31.7 47.5

148 66.1 51.4 77.2

