

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048061.D
 Acq On : 14 Apr 2022 16:21
 Operator : SY/MD
 Sample : N2387-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J56

Quant Time: Apr 15 02:27:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

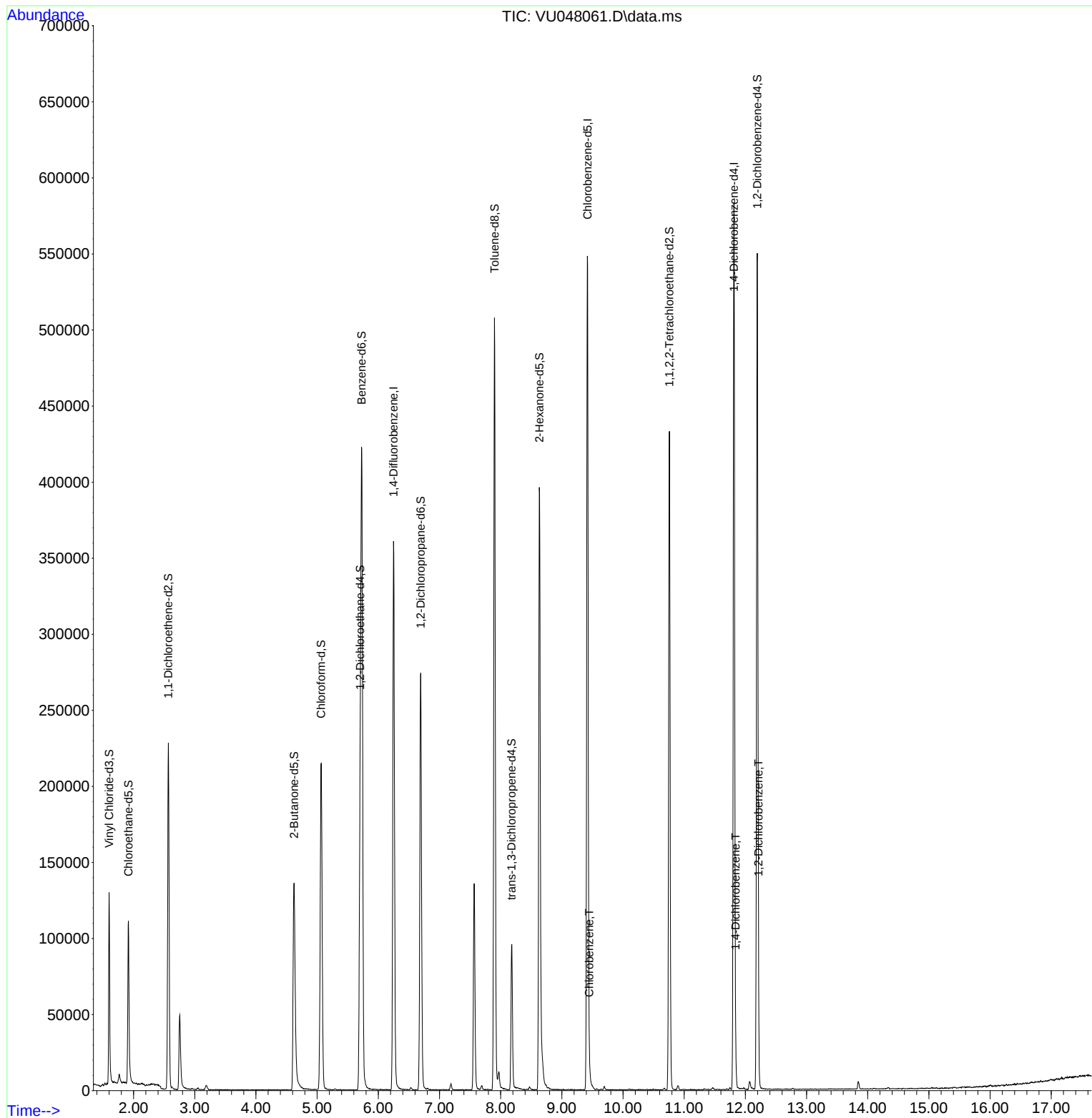
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	306745	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	326949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	167886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	93662	42.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.220%		
7) Chloroethane-d5	1.916	69	88035	50.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.380%		
11) 1,1-Dichloroethene-d2	2.568	63	128669	31.616	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.240%		
21) 2-Butanone-d5	4.623	46	197243	103.309	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.310%		
24) Chloroform-d	5.067	84	204072	50.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.280%		
26) 1,2-Dichloroethane-d4	5.703	65	131200	52.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.120%		
32) Benzene-d6	5.729	84	400784	48.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.440%		
36) 1,2-Dichloropropane-d6	6.694	67	134627	53.285	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.560%		
41) Toluene-d8	7.899	98	346624	43.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.480%		
43) trans-1,3-Dichloroprop...	8.179	79	54285	42.410	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.820%		
47) 2-Hexanone-d5	8.632	63	140267	94.835	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.840%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216451	49.919	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.840%		
66) 1,2-Dichlorobenzene-d4	12.195	152	154734	51.805	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.620%		
Target Compounds						Qvalue
51) Chlorobenzene	9.449	112	4966	0.704	ug/L	92
65) 1,4-Dichlorobenzene	11.838	146	7593	1.454	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	4334	0.859	ug/L	89

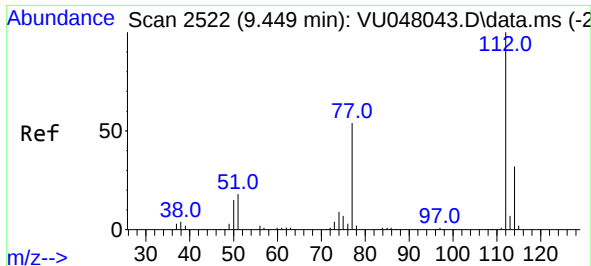
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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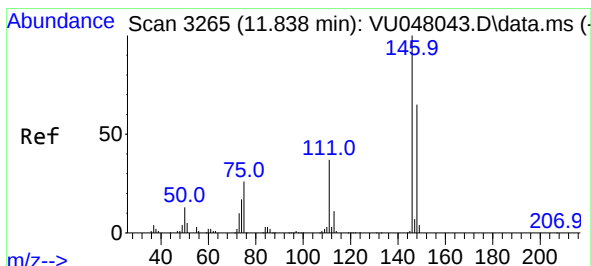
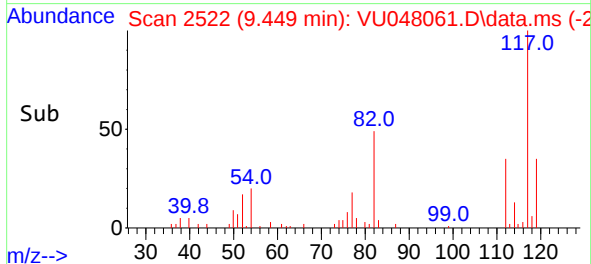
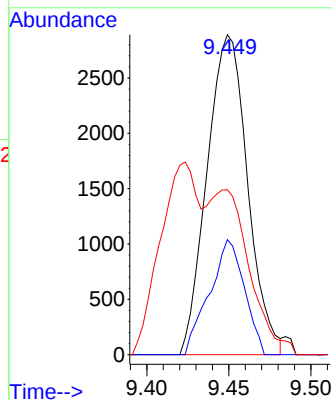
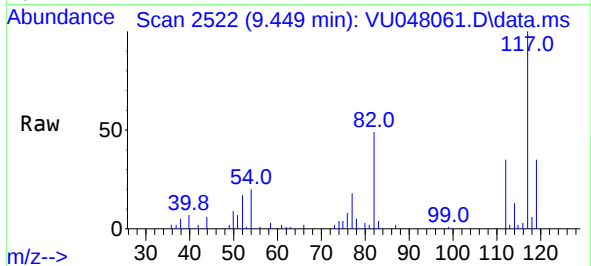




#51
Chlorobenzene
Concen: 0.704 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048061.D
Acq: 14 Apr 2022 16:21

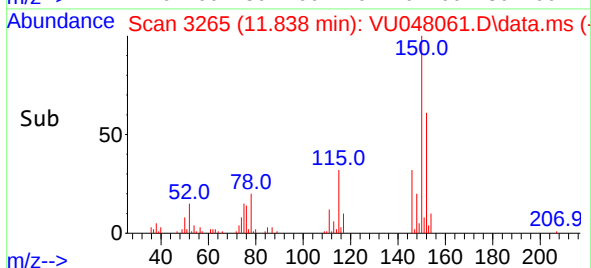
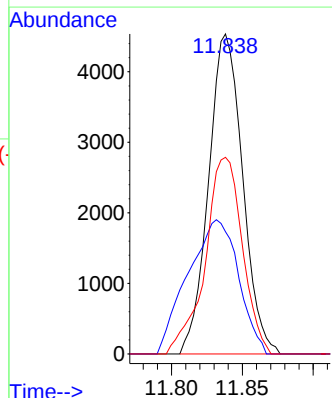
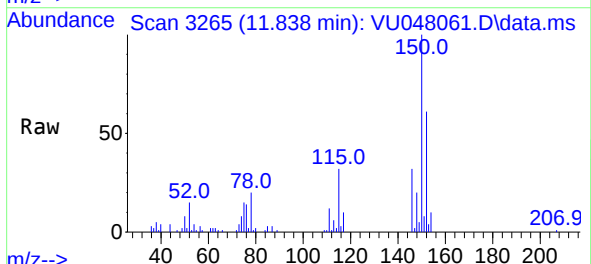
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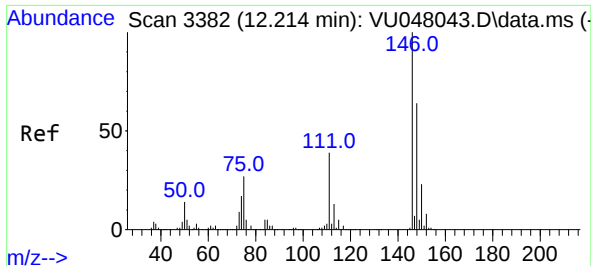
Tgt Ion:	112	Resp:	4966
Ion Ratio	Lower	Upper	
112	100		
114	40.4	22.1	41.1
77	51.5	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.454 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048061.D
Acq: 14 Apr 2022 16:21

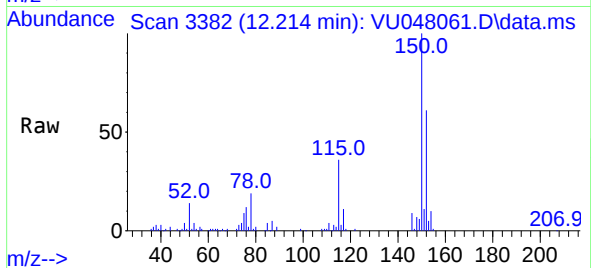
Tgt Ion:	146	Resp:	7593
Ion Ratio	Lower	Upper	
146	100		
111	38.2	25.3	47.1
148	61.4	44.5	82.7





#67
 1,2-Dichlorobenzene
 Concen: 0.859 ug/L
 RT: 12.214 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU048061.D
 Acq: 14 Apr 2022 16:21

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Tgt Ion:	146	Resp:	4334
Ion	Ratio	Lower	Upper
146	100		
111	47.1	31.7	47.5
148	72.7	51.4	77.2

