

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048114.D
 Acq On : 18 Apr 2022 12:35
 Operator : SY/MD
 Sample : N2387-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J72

Quant Time: Apr 19 03:38:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

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

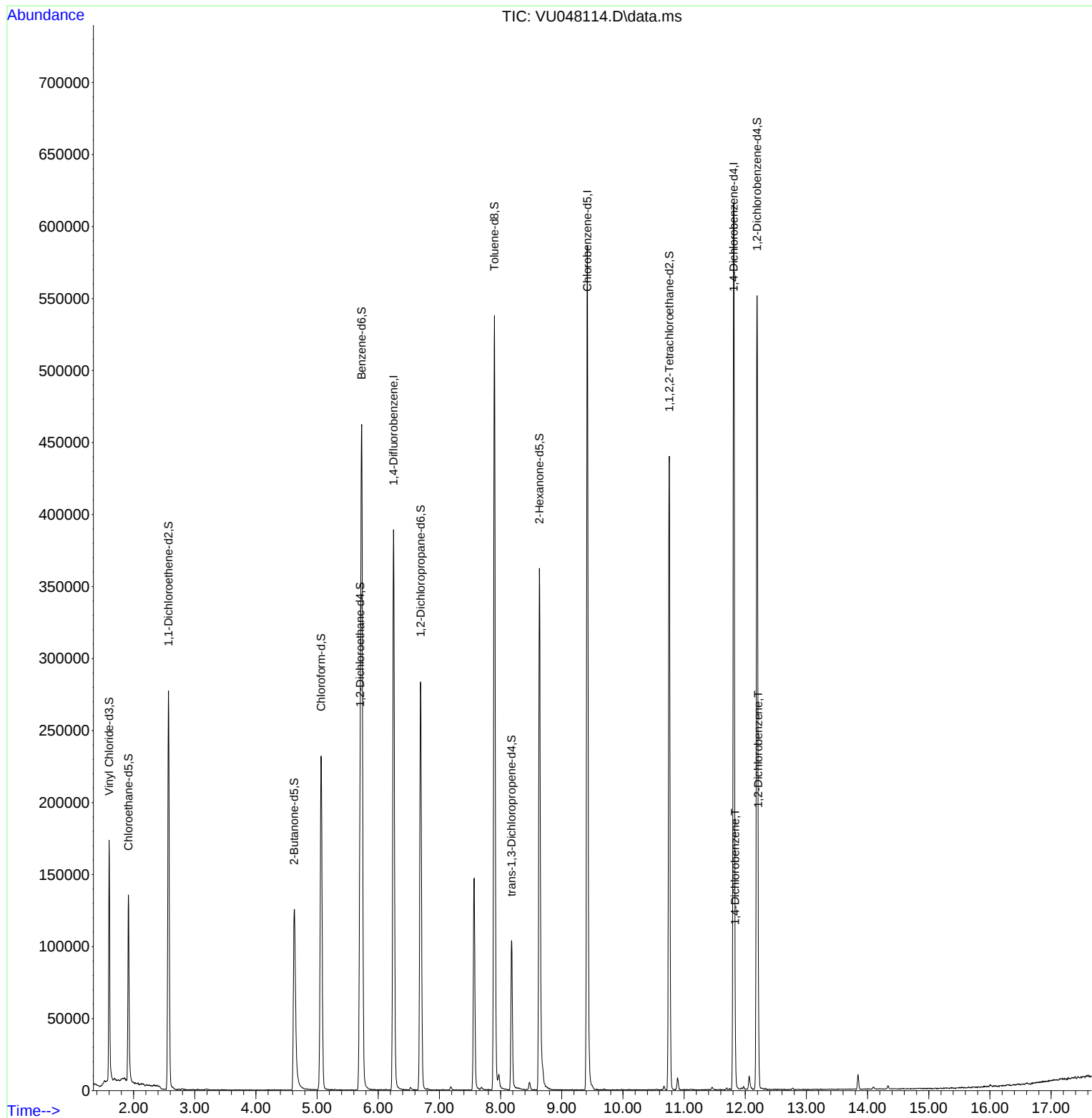
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	335627	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	178697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	125040	51.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.760%	
7) Chloroethane-d5	1.916	69	103030	53.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 107.380%	
11) 1,1-Dichloroethene-d2	2.571	63	159850	35.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 71.800%	
21) 2-Butanone-d5	4.626	46	192471	92.134	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 92.130%	
24) Chloroform-d	5.066	84	218068	48.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 97.940%	
26) 1,2-Dichloroethane-d4	5.703	65	134372	49.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.400%	
32) Benzene-d6	5.729	84	439125	49.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.580%	
36) 1,2-Dichloropropane-d6	6.693	67	142185	51.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 103.940%	
41) Toluene-d8	7.899	98	370388	42.676	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 85.360%	
43) trans-1,3-Dichloroprop...	8.179	79	60758	43.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 87.680%	
47) 2-Hexanone-d5	8.635	63	123927	77.381	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 77.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	216960	46.210	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 92.420%	
66) 1,2-Dichlorobenzene-d4	12.195	152	158963	50.001	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.000%	
Target Compounds						
65) 1,4-Dichlorobenzene	11.835	146	4090	0.736	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	6879	1.281	ug/L #	93

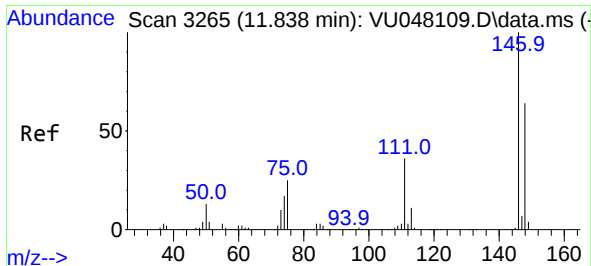
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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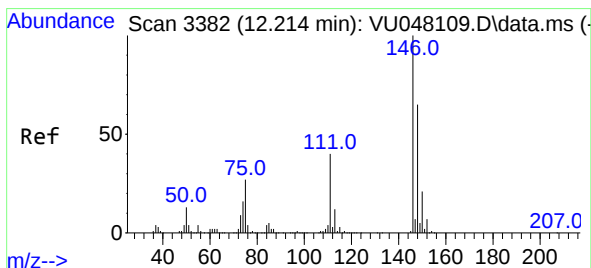
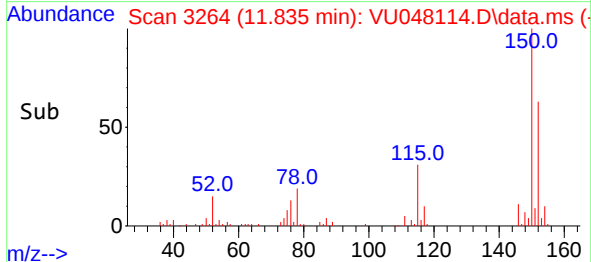
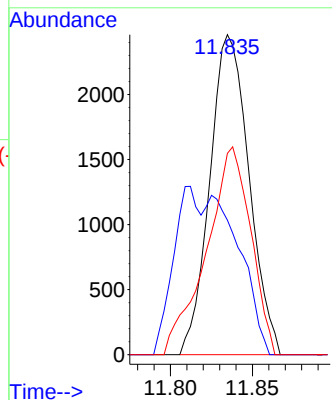
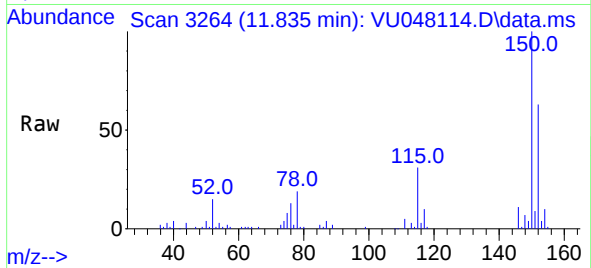




#65
1,4-Dichlorobenzene
Concen: 0.736 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048114.D
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Tgt Ion:146 Resp: 4090
Ion Ratio Lower Upper
146 100
111 42.0 25.3 47.1
148 62.9 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 1.281 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU048114.D
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Tgt Ion:146 Resp: 6879
Ion Ratio Lower Upper
146 100
111 47.6 31.7 47.5#
148 66.8 51.4 77.2

