

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048188.D
 Acq On : 21 Apr 2022 21:43
 Operator : SY/MD
 Sample : VU0421WBL03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK107

Quant Time: Apr 22 01:05:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

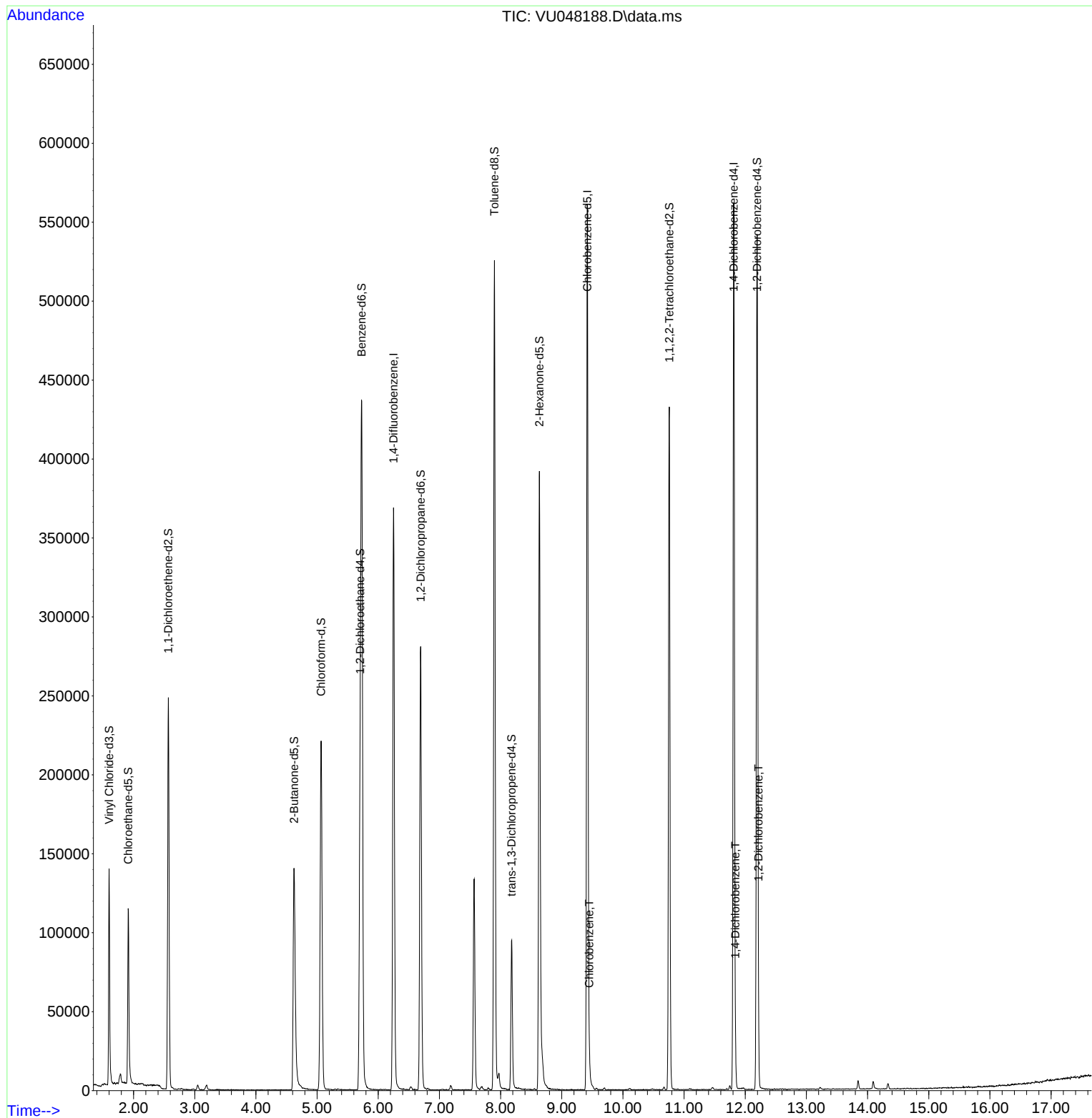
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	314566	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	334703	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	160423	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	103898	45.547	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.100%	
7) Chloroethane-d5	1.912	69	89136	49.557	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.120%	
11) 1,1-Dichloroethene-d2	2.568	63	140611	33.691	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.380%	
21) 2-Butanone-d5	4.623	46	201366	102.846	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.850%	
24) Chloroform-d	5.067	84	211745	50.731	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.460%	
26) 1,2-Dichloroethane-d4	5.703	65	131826	51.496	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.000%	
32) Benzene-d6	5.729	84	418586	49.701	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.694	67	141102	54.553	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.100%	
41) Toluene-d8	7.899	98	359529	43.815	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.640%	
43) trans-1,3-Dichloroprop...	8.179	79	55456	42.321	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.640%	
47) 2-Hexanone-d5	8.636	63	134404	88.766	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.770%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	219002	49.337	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.680%	
66) 1,2-Dichlorobenzene-d4	12.195	152	156514	54.839	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.680%	
Target Compounds						
51) Chlorobenzene	9.449	112	7215	1.000	ug/L	92
65) 1,4-Dichlorobenzene	11.838	146	6945	1.391	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	5009	1.039	ug/L	97

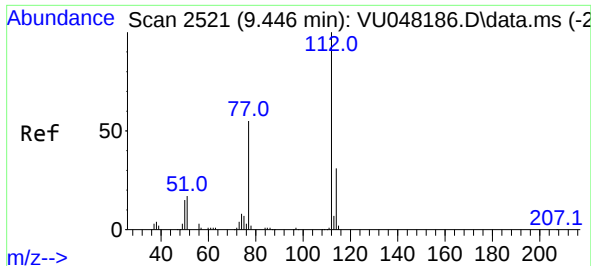
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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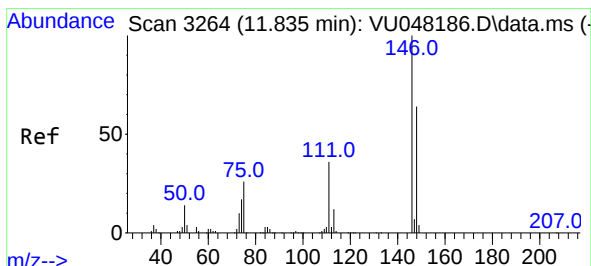
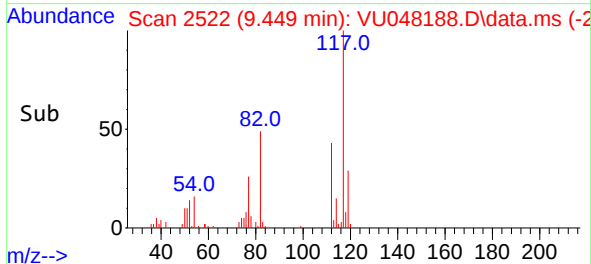
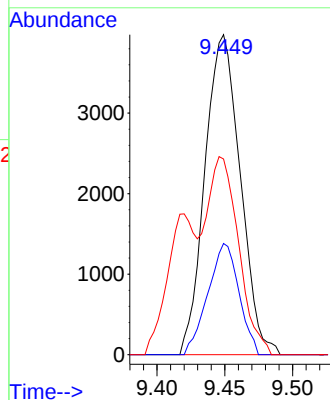
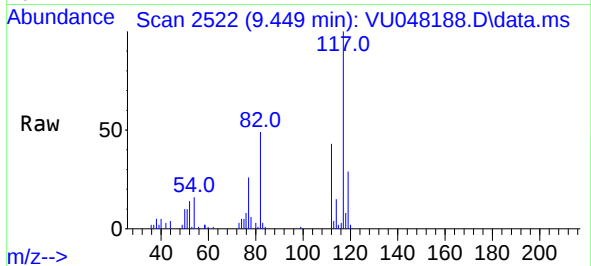




#51
Chlorobenzene
Concen: 1.000 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048188.D
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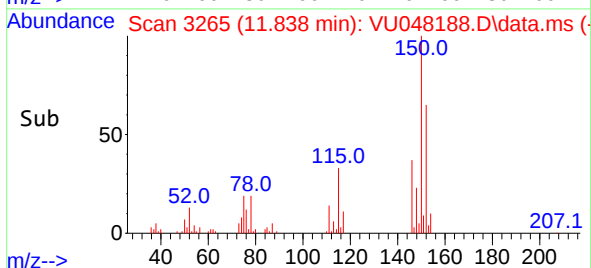
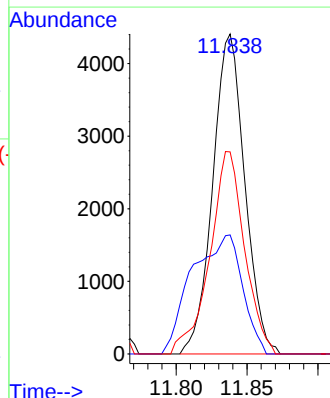
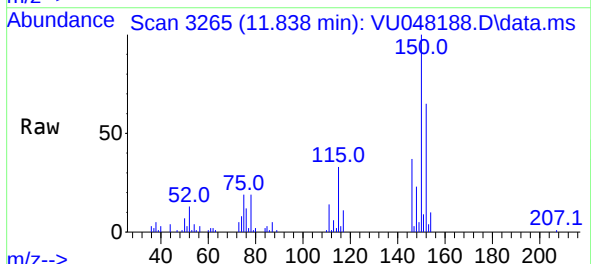
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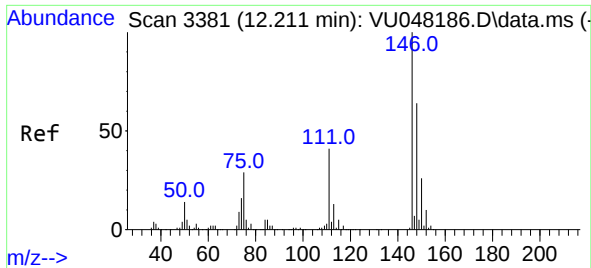
Tgt Ion:	112	Resp:	7215
Ion	Ratio	Lower	Upper
112	100		
114	34.8	22.1	41.1
77	61.2	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.391 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU048188.D
Acq: 21 Apr 2022 21:43

Tgt Ion:	146	Resp:	6945
Ion	Ratio	Lower	Upper
146	100		
111	37.2	25.3	47.1
148	63.2	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 1.039 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048188.D

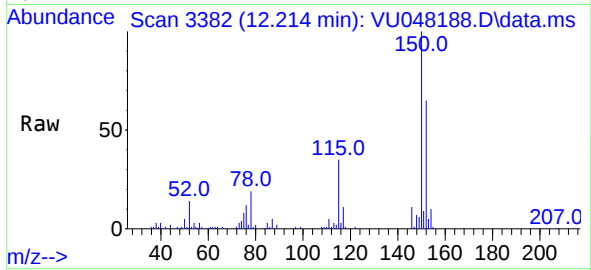
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Tgt Ion:146 Resp: 5009

Ion Ratio Lower Upper

146 100

111 42.6 31.7 47.5

148 65.4 51.4 77.2

