

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048223.D
 Acq On : 22 Apr 2022 14:34
 Operator : SY/MD
 Sample : N2485-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J28

Quant Time: Apr 22 22:02:03 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)

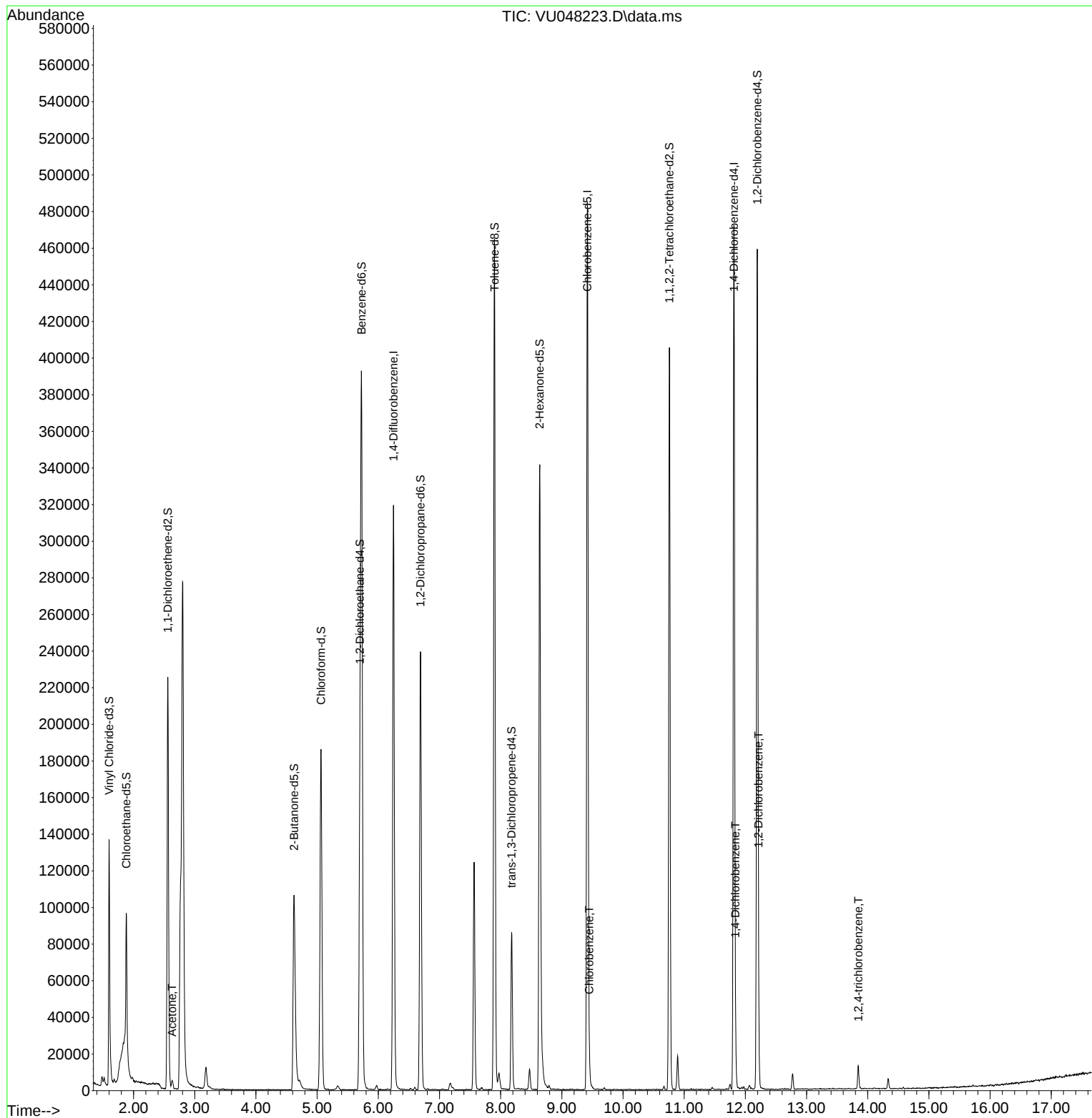
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	270269	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	286071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	137891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108032	55.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 110.240%	
7) Chloroethane-d5	1.880	69	81544	52.766	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	= 105.540%	
11) 1,1-Dichloroethene-d2	2.559	63	133465	37.220	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	= 74.440%	
21) 2-Butanone-d5	4.623	46	167291	99.446	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 99.450%	
24) Chloroform-d	5.063	84	175997	49.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.160%	
26) 1,2-Dichloroethane-d4	5.700	65	111197	50.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.120%	
32) Benzene-d6	5.726	84	372258	51.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.420%	
36) 1,2-Dichloropropane-d6	6.690	67	119298	53.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 107.920%	
41) Toluene-d8	7.899	98	314525	44.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 89.700%	
43) trans-1,3-Dichloroprop...	8.179	79	49494	44.192	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 88.380%	
47) 2-Hexanone-d5	8.636	63	121803	94.119	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 94.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	200927	52.960	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 105.920%	
66) 1,2-Dichlorobenzene-d4	12.195	152	130283	53.107	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.220%	
Target Compounds						Qvalue
13) Acetone	2.629	43	4948	3.161	ug/L	99
51) Chlorobenzene	9.449	112	7109	1.152	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	9706	2.262	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	10202	2.462	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	4858	1.649	ug/L	97

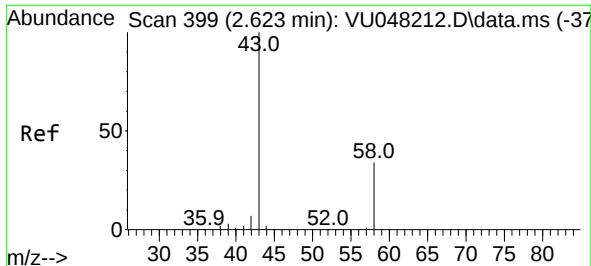
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.161 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

ClientSampleId :

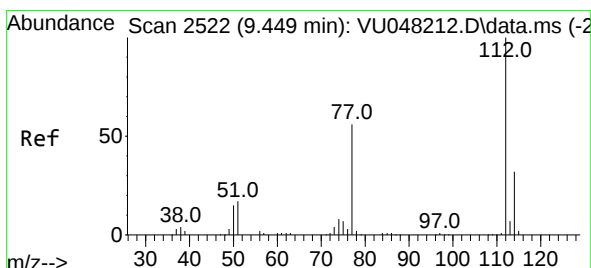
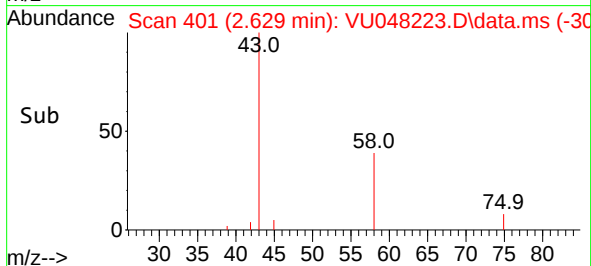
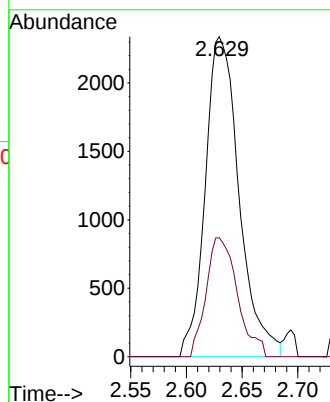
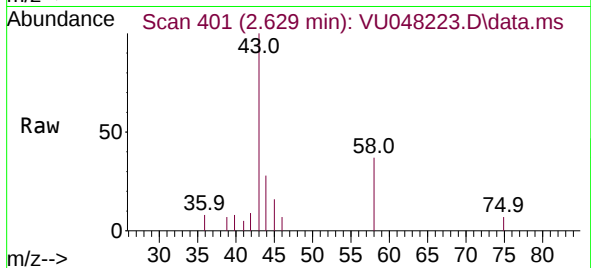
C0J28

Tgt Ion: 43 Resp: 4948

Ion Ratio Lower Upper

43 100

58 34.2 0.0 70.0



#51

Chlorobenzene

Concen: 1.152 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

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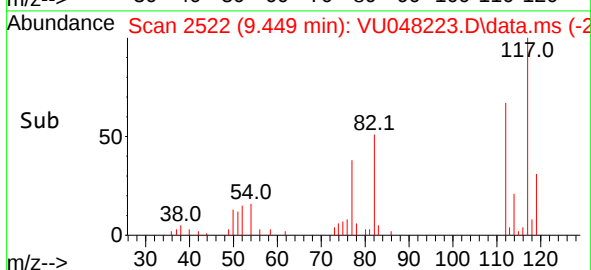
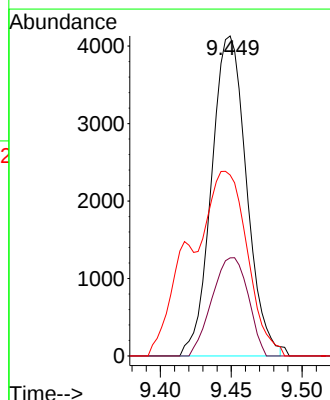
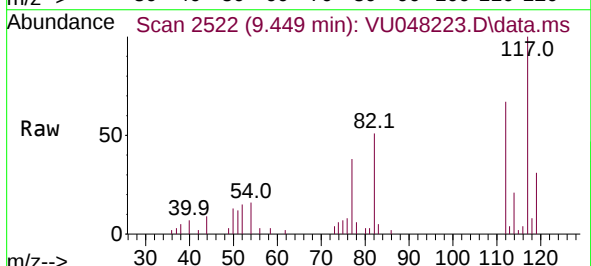
Tgt Ion: 112 Resp: 7109

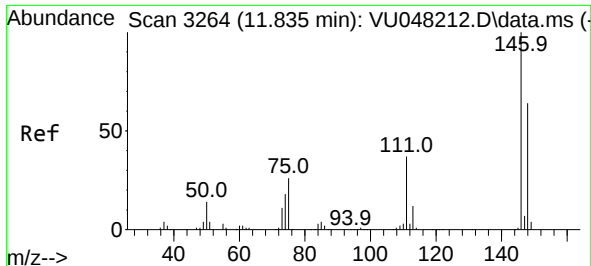
Ion Ratio Lower Upper

112 100

114 30.7 22.1 41.1

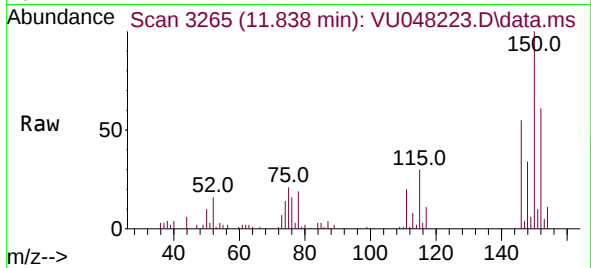
77 56.5 43.4 65.0



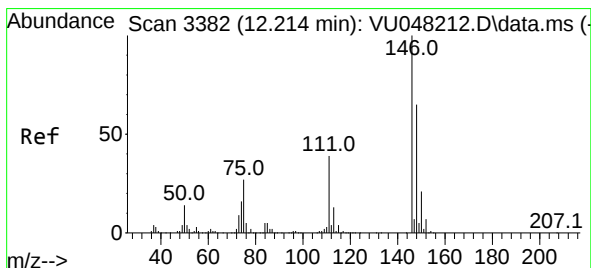
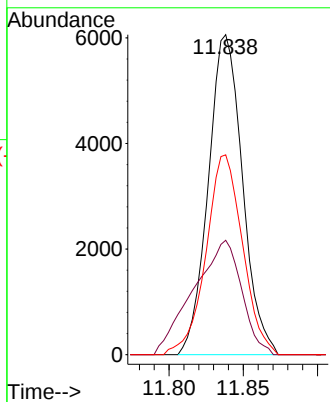
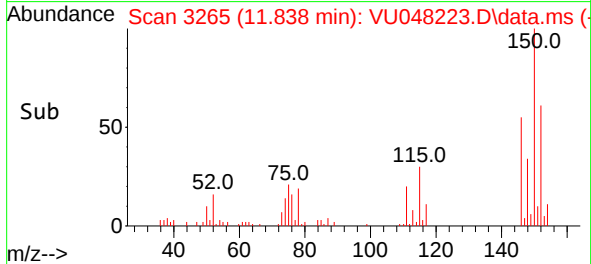


#65
1,4-Dichlorobenzene
Concen: 2.262 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048223.D
Acq: 22 Apr 2022 14:34

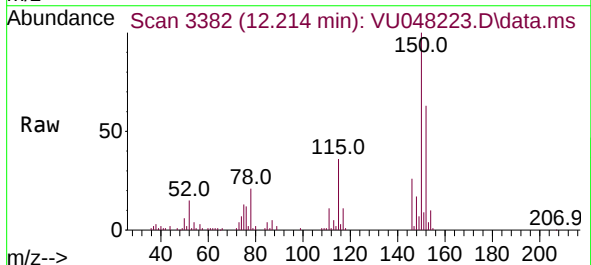
Instrument :
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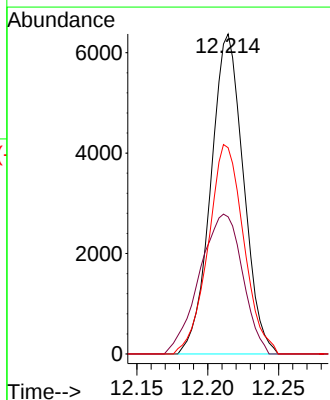
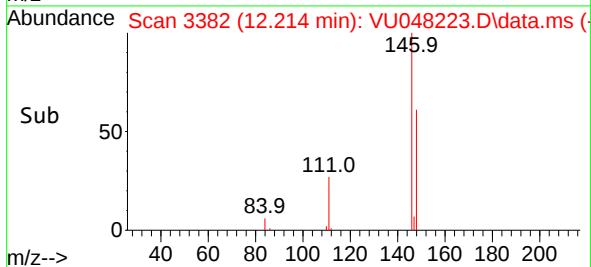
Tgt Ion:146 Resp: 9706
Ion Ratio Lower Upper
146 100
111 35.8 25.3 47.1
148 62.5 44.5 82.7

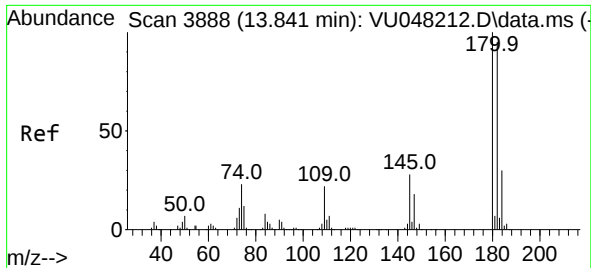


#67
1,2-Dichlorobenzene
Concen: 2.462 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048223.D
Acq: 22 Apr 2022 14:34



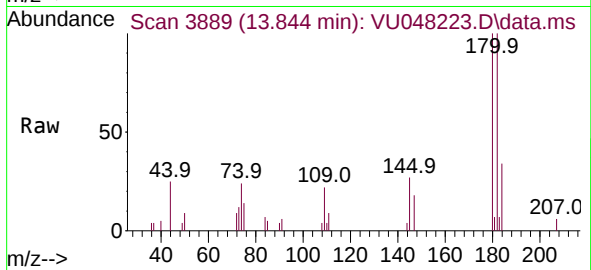
Tgt Ion:146 Resp: 10202
Ion Ratio Lower Upper
146 100
111 42.9 31.7 47.5
148 64.5 51.4 77.2





#70
 1,2,4-trichlorobenzene
 Concen: 1.649 ug/L
 RT: 13.844 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU048223.D
 Acq: 22 Apr 2022 14:34

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	180	Resp:	4858
Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.2	114.2
145	27.0	21.8	32.8

