

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048124.D
 Acq On : 18 Apr 2022 16:24
 Operator : SY/MD
 Sample : N2386-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY8

Quant Time: Apr 19 03:41:13 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)

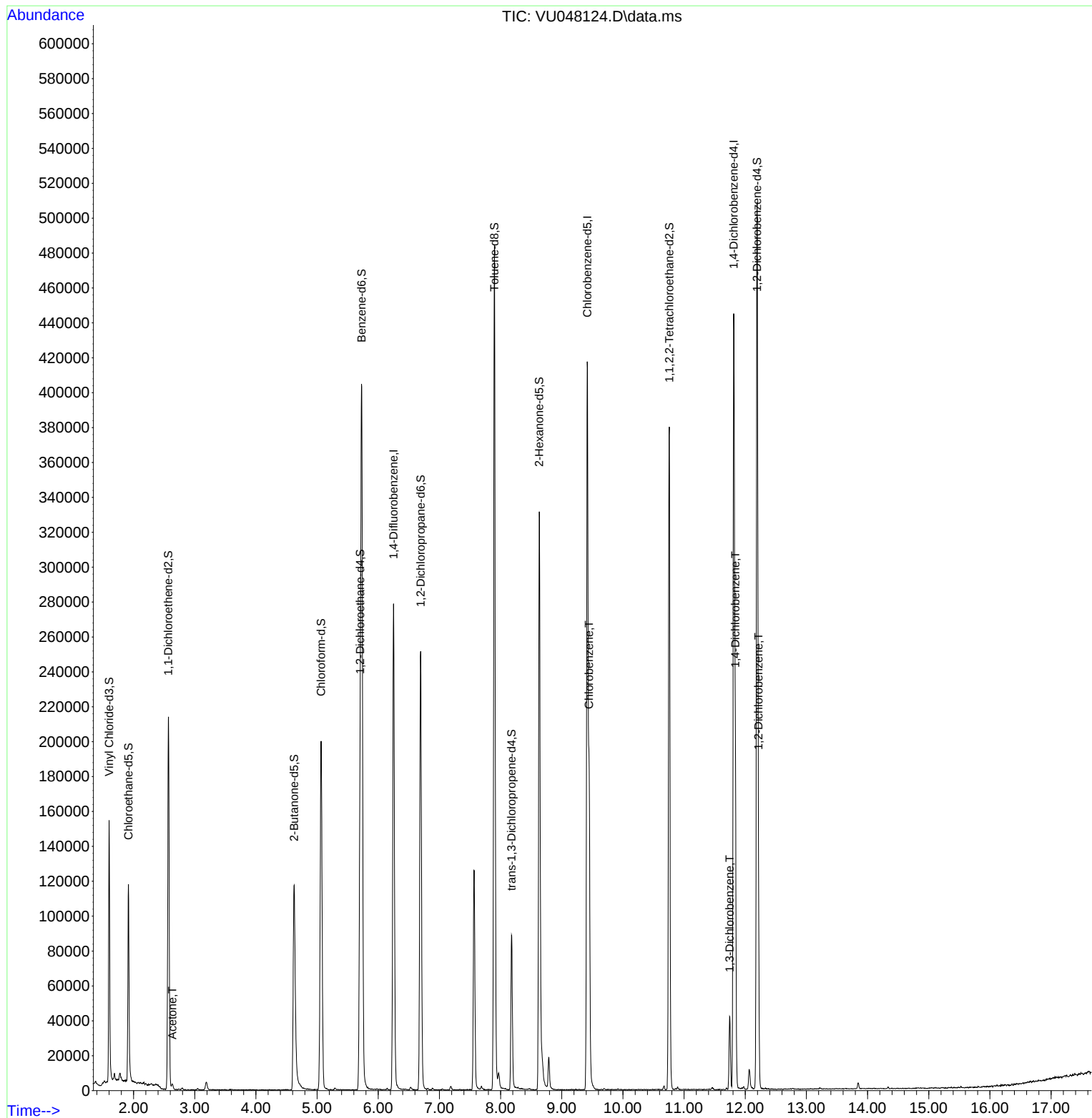
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	239758	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	253287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	123680	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	112480	64.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 129.380%	
7) Chloroethane-d5	1.916	69	89314	65.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 130.300%#	
11) 1,1-Dichloroethene-d2	2.568	63	121459	38.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 76.360%	
21) 2-Butanone-d5	4.623	46	164833	110.455	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 110.450%	
24) Chloroform-d	5.067	84	190448	59.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 119.740%	
26) 1,2-Dichloroethane-d4	5.703	65	119974	61.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 122.980%	
32) Benzene-d6	5.729	84	384753	60.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 120.740%	
36) 1,2-Dichloropropane-d6	6.694	67	124250	63.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 126.960%#	
41) Toluene-d8	7.899	98	330134	53.165	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 106.340%	
43) trans-1,3-Dichloroprop...	8.179	79	51835	52.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.540%	
47) 2-Hexanone-d5	8.632	63	113235	98.824	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 98.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	188776	56.198	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 112.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	139777	63.524	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 127.040%#	
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	3543	2.551	ug/L	94
51) Chlorobenzene	9.446	112	96436	17.656	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	19014	5.118	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	82274	21.380	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	39338	10.582	ug/L	97

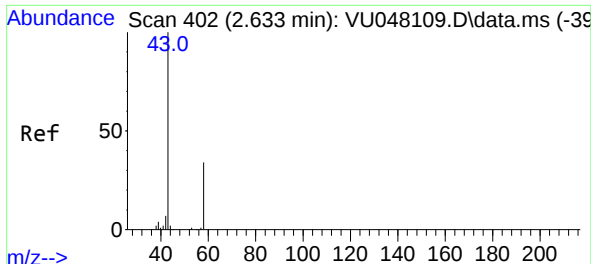
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
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#13

Acetone

Concen: 2.551 ug/L

RT: 2.633 min Scan# 402

Delta R.T. -0.000 min

Lab File: VU048124.D

Acq: 18 Apr 2022 16:24

Instrument :

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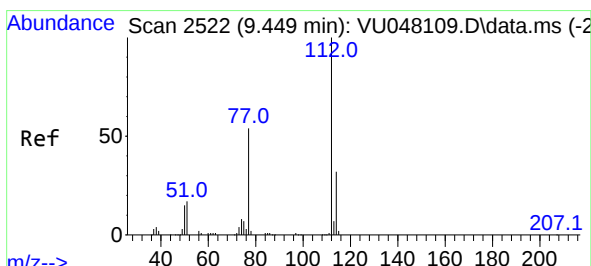
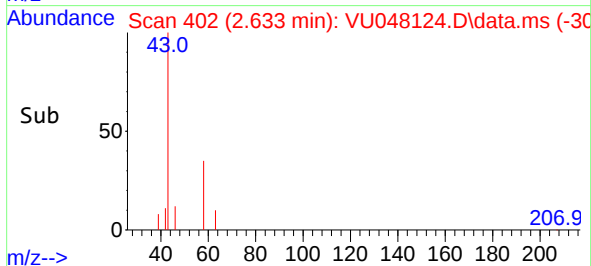
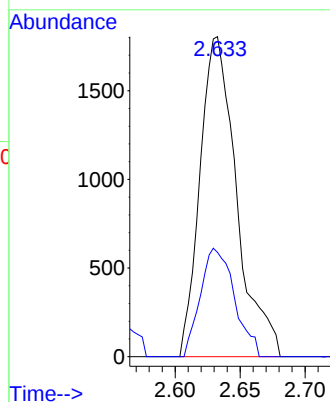
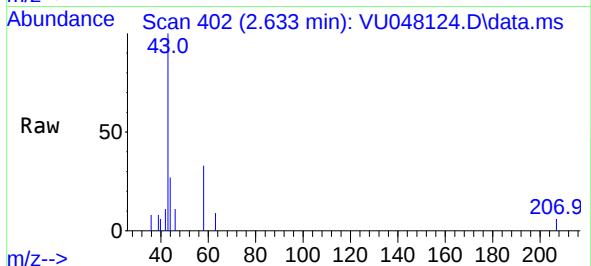
C0HY8

Tgt Ion: 43 Resp: 3543

Ion Ratio Lower Upper

43 100

58 31.5 0.0 70.0



#51

Chlorobenzene

Concen: 17.656 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

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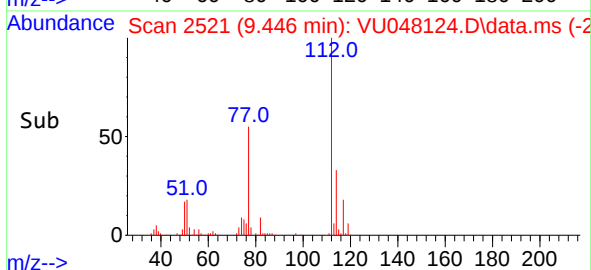
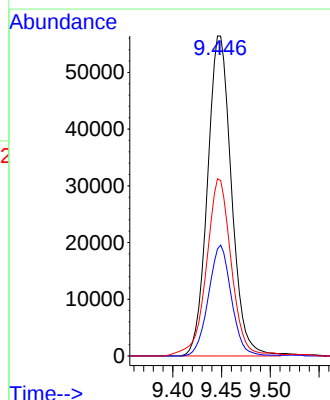
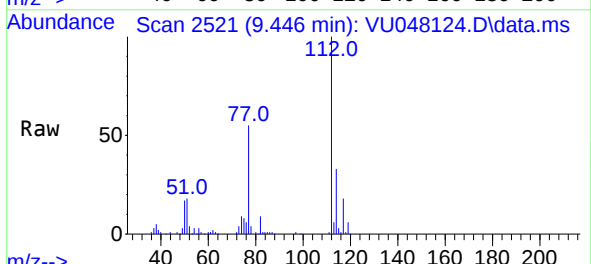
Tgt Ion: 112 Resp: 96436

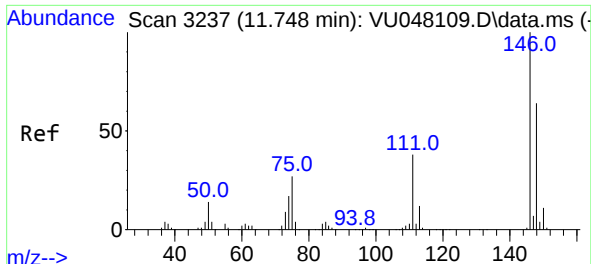
Ion Ratio Lower Upper

112 100

114 33.4 22.1 41.1

77 55.4 43.4 65.0

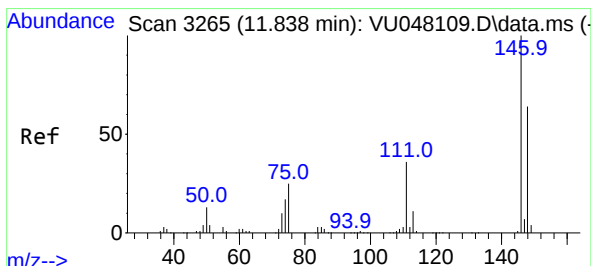
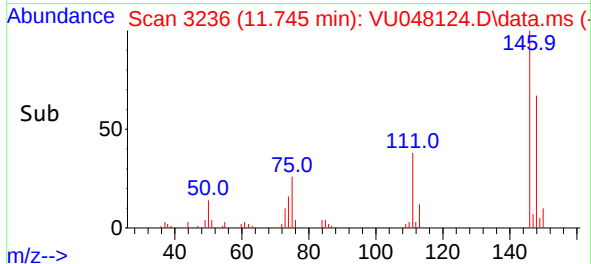
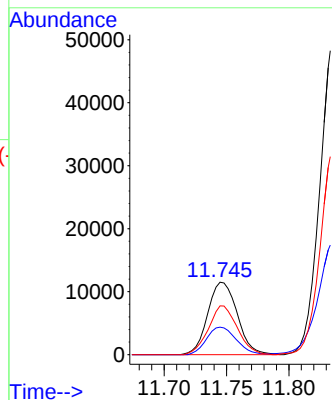
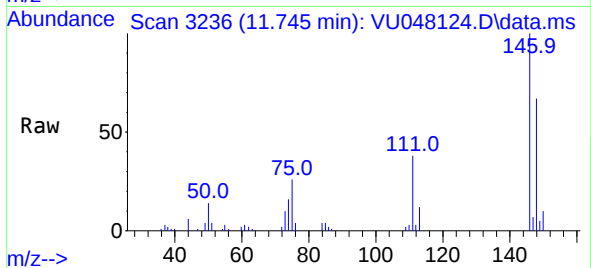




#64
1,3-Dichlorobenzene
Concen: 5.118 ug/L
RT: 11.745 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048124.D
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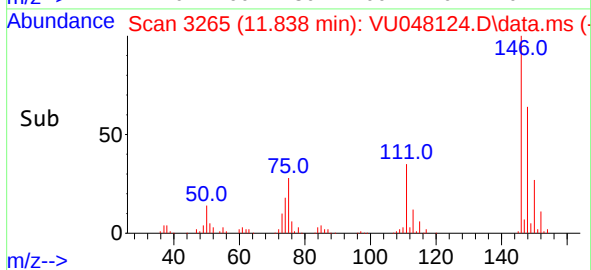
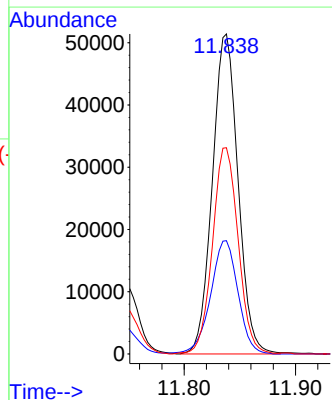
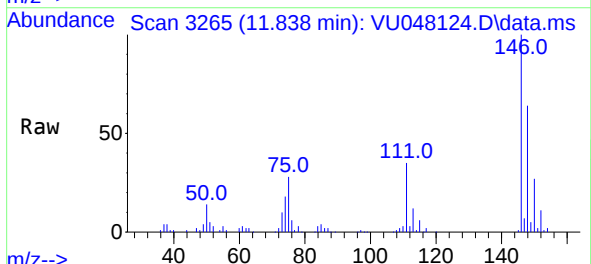
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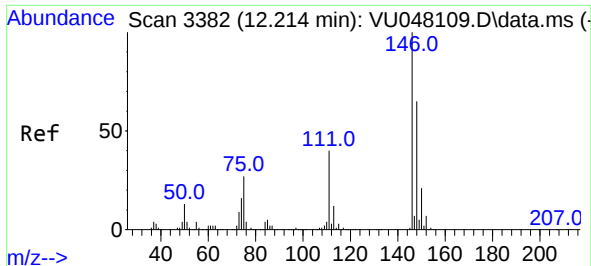
Tgt Ion:146 Resp: 19014
Ion Ratio Lower Upper
146 100
111 37.9 26.7 49.7
148 67.4 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 21.380 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU048124.D
Acq: 18 Apr 2022 16:24

Tgt Ion:146 Resp: 82274
Ion Ratio Lower Upper
146 100
111 35.4 25.3 47.1
148 64.5 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 10.582 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048124.D

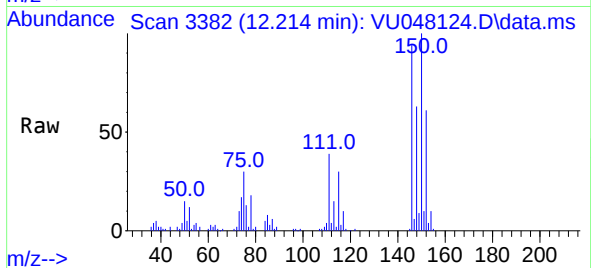
Acq: 18 Apr 2022 16:24

Instrument :

MSVOA_U

ClientSampleId :

C0HY8



Tgt Ion:146 Resp: 39338

Ion Ratio Lower Upper

146 100

111 41.0 31.7 47.5

148 66.8 51.4 77.2

