

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047981.D
 Acq On : 13 Apr 2022 01:10
 Operator : SY/MD
 Sample : N2345-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J93

Quant Time: Apr 13 04:52:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

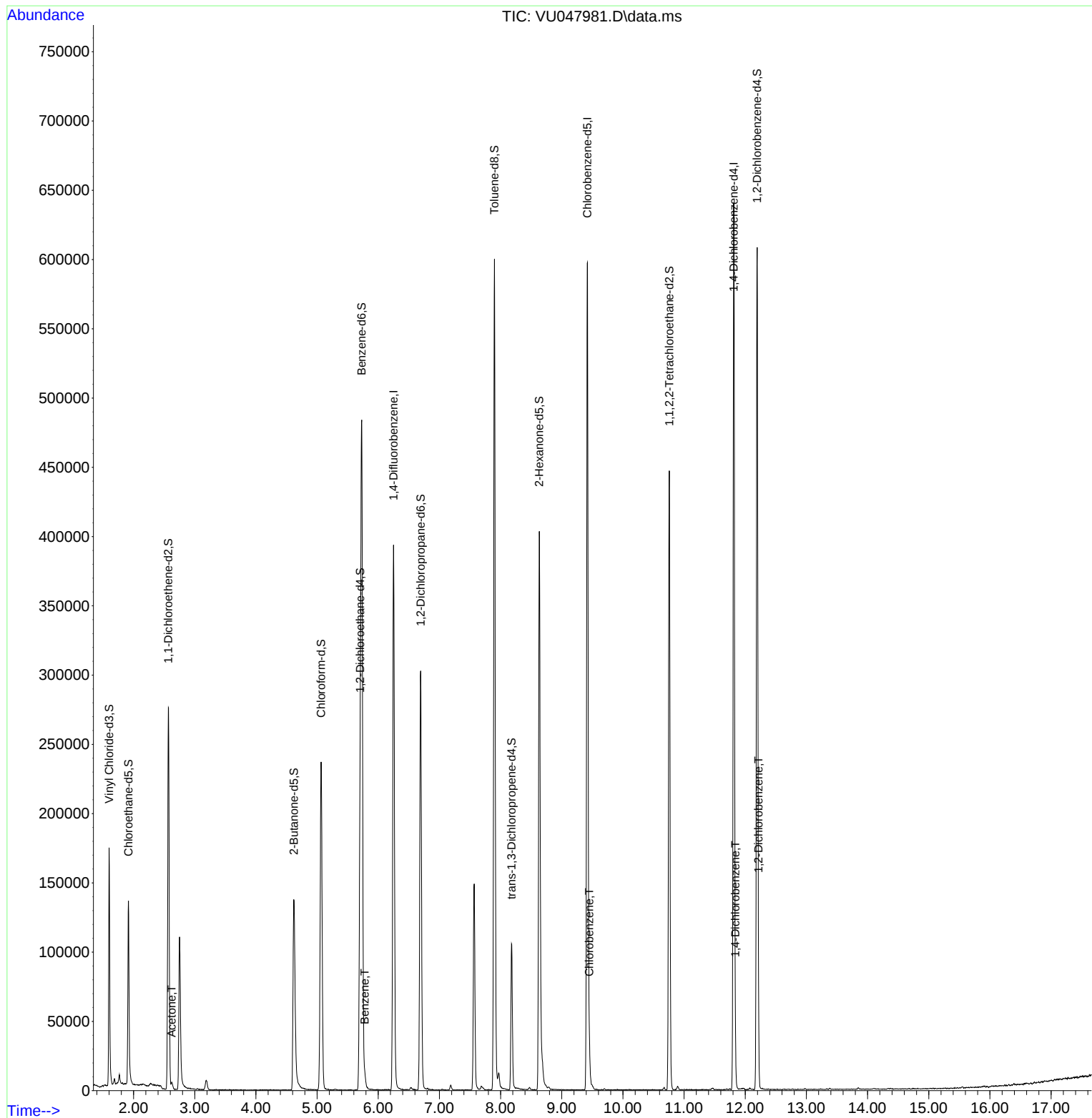
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	338843	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	355207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	182087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	124592	50.705	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	101.420%	
7) Chloroethane-d5	1.916	69	106132	54.778	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	109.560%	
11) 1,1-Dichloroethene-d2	2.568	63	158112	35.170	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.340%	
21) 2-Butanone-d5	4.620	46	202039	95.797	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	95.800%	
24) Chloroform-d	5.067	84	224838	50.009	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.020%	
26) 1,2-Dichloroethane-d4	5.703	65	142856	51.807	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.620%	
32) Benzene-d6	5.729	84	454817	50.886	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.780%	
36) 1,2-Dichloropropane-d6	6.694	67	147985	53.912	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	107.820%	
41) Toluene-d8	7.899	98	408011	46.853	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.700%	
43) trans-1,3-Dichloroprop...	8.179	79	60588	43.568	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	87.140%	
47) 2-Hexanone-d5	8.632	63	141590	88.114	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.110%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	223852	47.519	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	95.040%	
66) 1,2-Dichlorobenzene-d4	12.195	152	172038	53.106	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.220%	
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	4964	2.529	ug/L	96
33) Benzene	5.777	78	8150	0.793	ug/L	100
51) Chlorobenzene	9.449	112	13139	1.715	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	5072	0.895	ug/L	96
67) 1,2-Dichlorobenzene	12.214	146	3874	0.708	ug/L	94

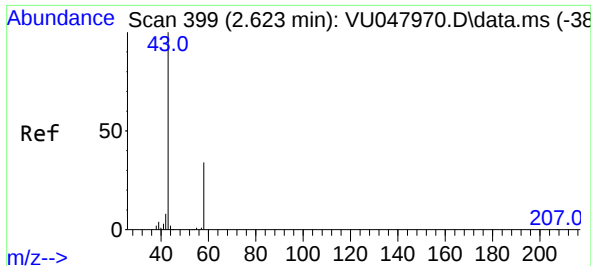
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.529 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.000 min

Lab File: VU047981.D

Acq: 13 Apr 2022 01:10

Instrument :

MSVOA_U

ClientSampleId :

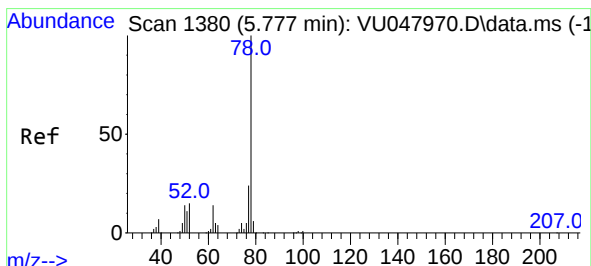
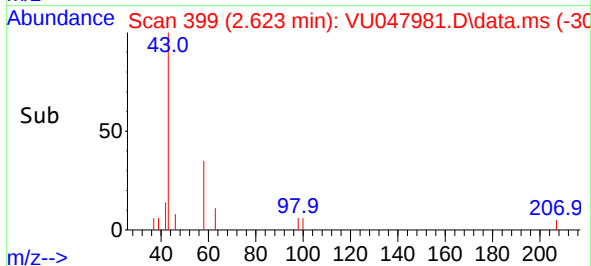
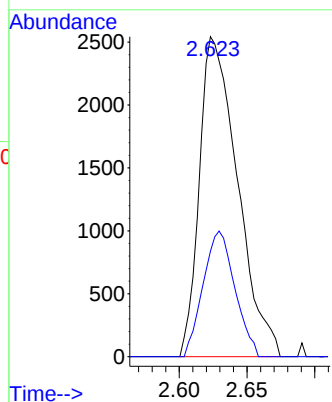
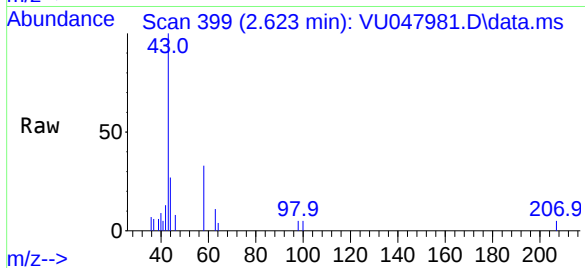
C0J93

Tgt Ion: 43 Resp: 4964

Ion Ratio Lower Upper

43 100

58 32.7 0.0 70.0



#33

Benzene

Concen: 0.793 ug/L

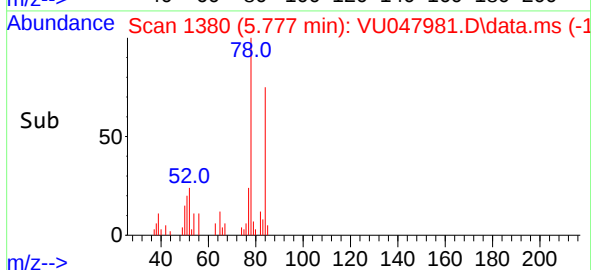
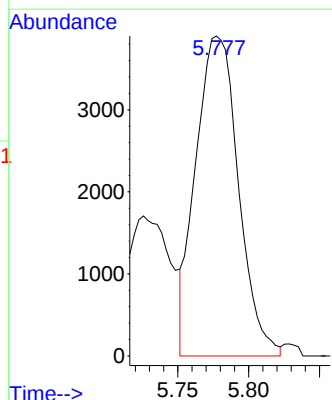
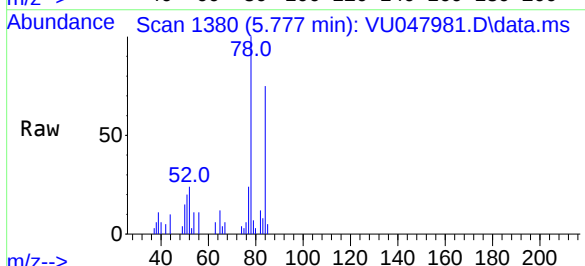
RT: 5.777 min Scan# 1380

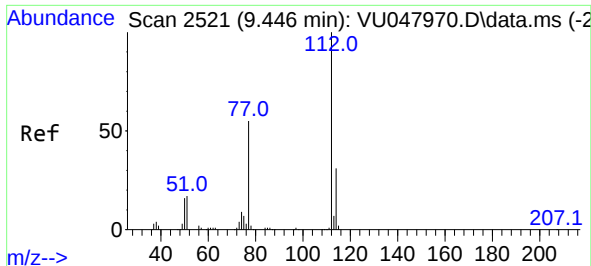
Delta R.T. -0.000 min

Lab File: VU047981.D

Acq: 13 Apr 2022 01:10

Tgt Ion: 78 Resp: 8150

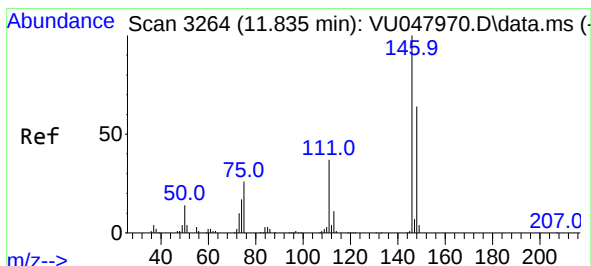
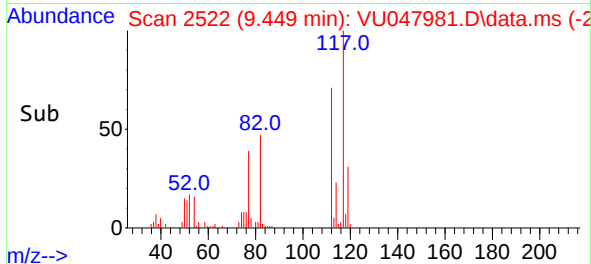
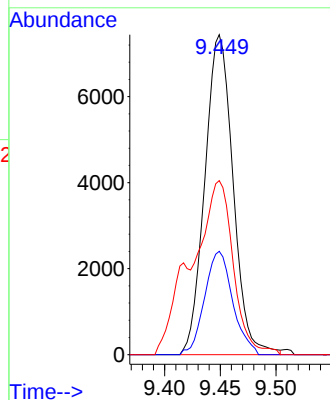
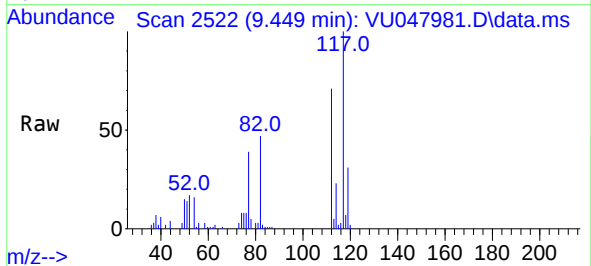




#51
Chlorobenzene
Concen: 1.715 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047981.D
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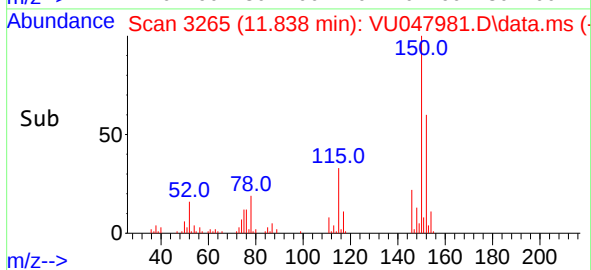
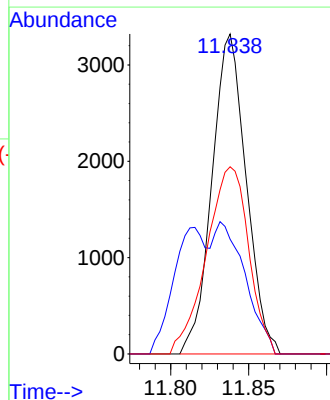
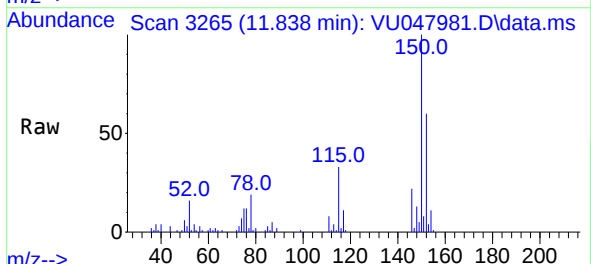
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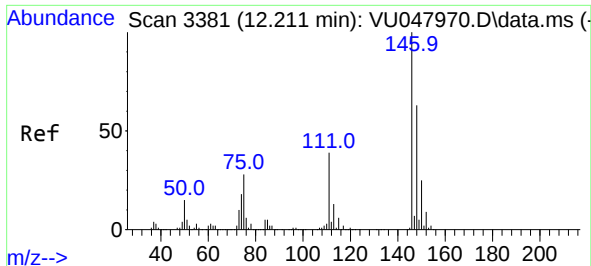
Tgt Ion:112 Resp: 13139
Ion Ratio Lower Upper
112 100
114 32.3 22.1 41.1
77 54.4 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 0.895 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU047981.D
Acq: 13 Apr 2022 01:10

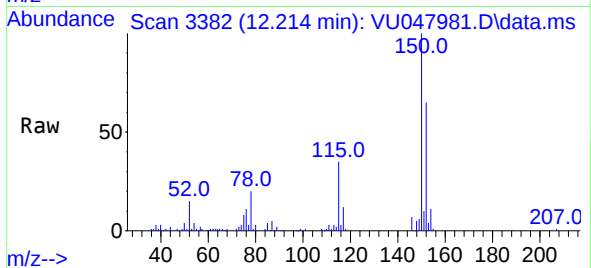
Tgt Ion:146 Resp: 5072
Ion Ratio Lower Upper
146 100
111 35.8 25.3 47.1
148 58.5 44.5 82.7





#67
 1,2-Dichlorobenzene
 Concen: 0.708 ug/L
 RT: 12.214 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU047981.D
 Acq: 13 Apr 2022 01:10

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J93



Tgt Ion:	146	Resp:	3874
Ion	Ratio	Lower	Upper
146	100		
111	44.5	31.7	47.5
148	68.0	51.4	77.2

