

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052017.D
 Acq On : 22 Nov 2022 00:33
 Operator : JC/MD
 Sample : N5737-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4345

Quant Time: Nov 22 01:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

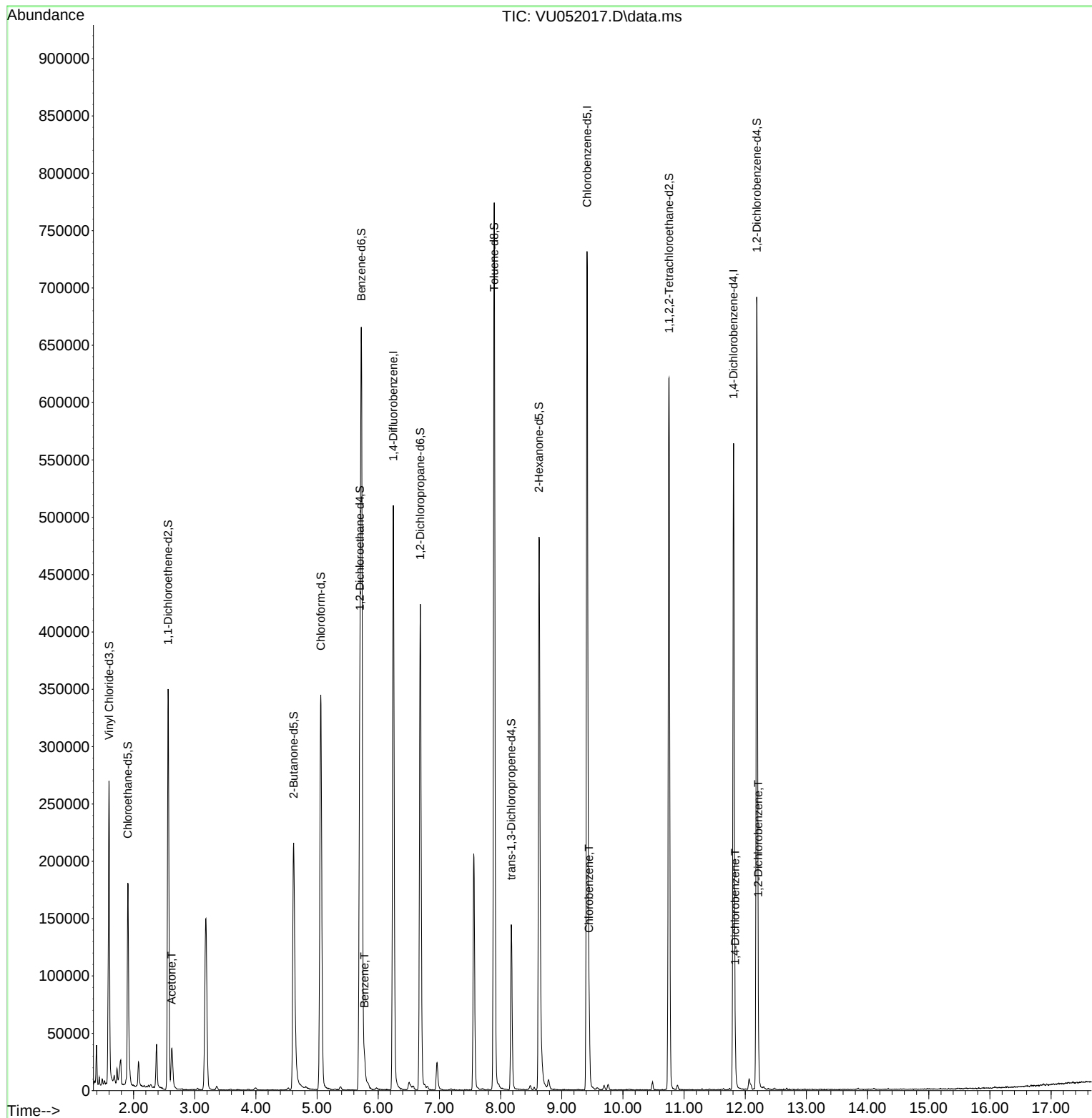
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	424487	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	417146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	157688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	178785	48.603	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.200%		
7) Chloroethane-d5	1.906	69	153933	52.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.680%		
11) 1,1-Dichloroethene-d2	2.565	63	211680	38.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.640%		
21) 2-Butanone-d5	4.616	46	247590	112.007	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.010%		
24) Chloroform-d	5.060	84	310224	51.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.940%		
26) 1,2-Dichloroethane-d4	5.700	65	197999	54.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.240%		
32) Benzene-d6	5.726	84	649009	52.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.400%		
36) 1,2-Dichloropropane-d6	6.687	67	215336	53.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.820%		
41) Toluene-d8	7.896	98	537070	48.345	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.680%		
43) trans-1,3-Dichloroprop...	8.176	79	83835	49.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.600%		
47) 2-Hexanone-d5	8.629	63	162279	104.144	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.140%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	327940	51.894	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.780%		
66) 1,2-Dichlorobenzene-d4	12.188	152	189043	57.973	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.940%		
Target Compounds					Qvalue	
13) Acetone	2.623	43	34468	17.069	ug/L	97
33) Benzene	5.774	78	22353	1.809	ug/L	100
51) Chlorobenzene	9.446	112	41913	4.988	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	11086	2.333	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	9023	1.846	ug/L	93

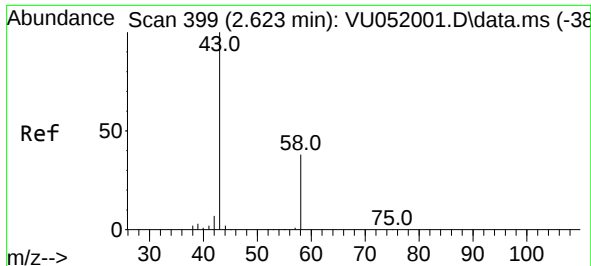
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.069 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU052017.D

Acq: 22 Nov 2022 00:33

Instrument :

MSVOA_U

ClientSampleId :

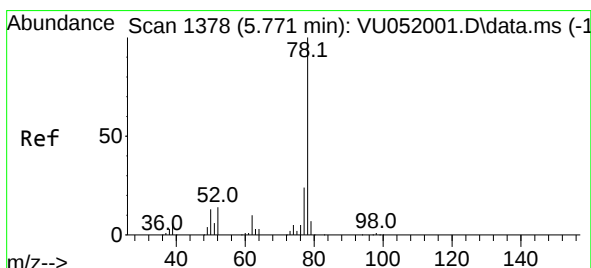
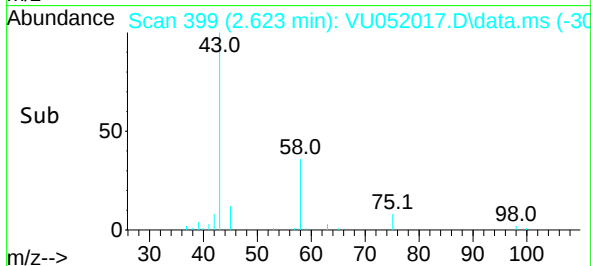
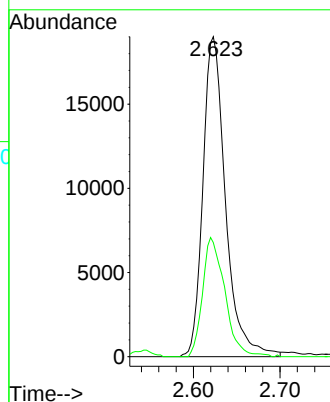
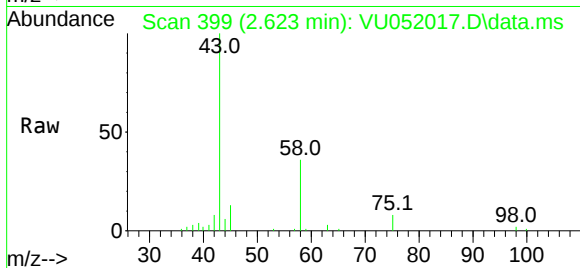
A4345

Tgt Ion: 43 Resp: 34468

Ion Ratio Lower Upper

43 100

58 36.7 0.0 76.6



#33

Benzene

Concen: 1.809 ug/L

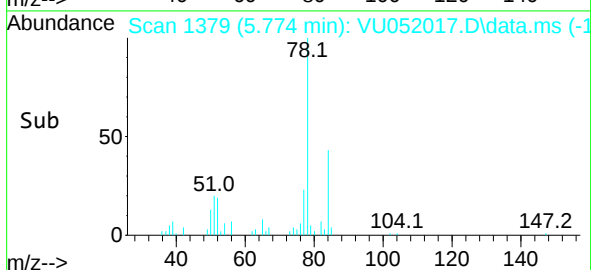
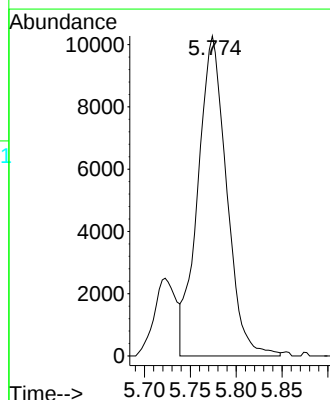
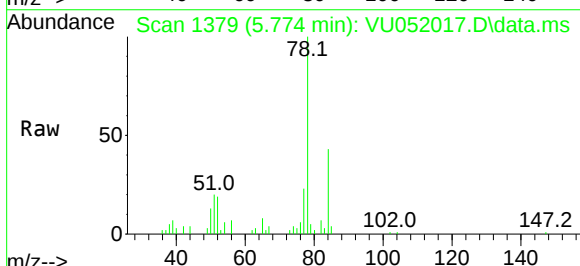
RT: 5.774 min Scan# 1379

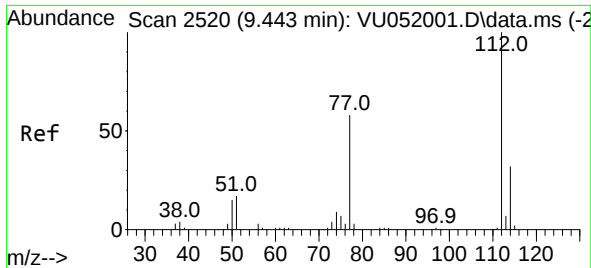
Delta R.T. 0.003 min

Lab File: VU052017.D

Acq: 22 Nov 2022 00:33

Tgt Ion: 78 Resp: 22353

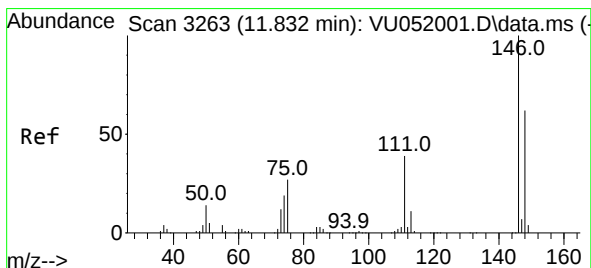
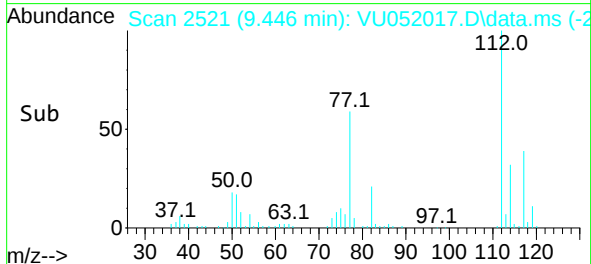
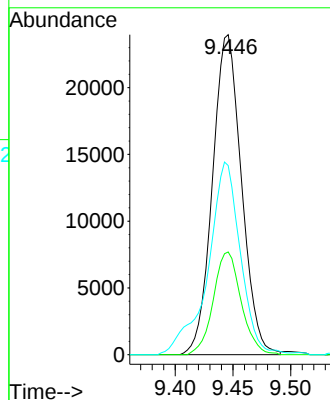
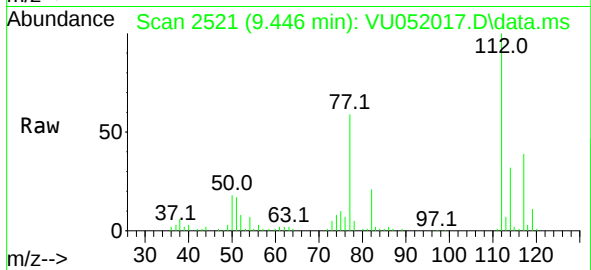




#51
Chlorobenzene
Concen: 4.988 ug/L
RT: 9.446 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU052017.D
Acq: 22 Nov 2022 00:33

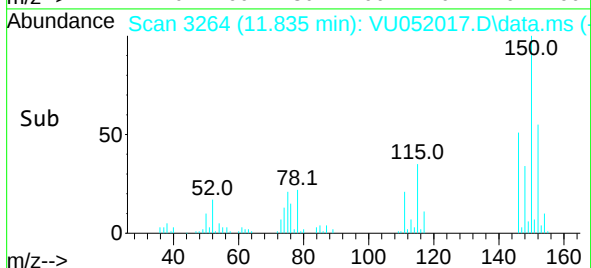
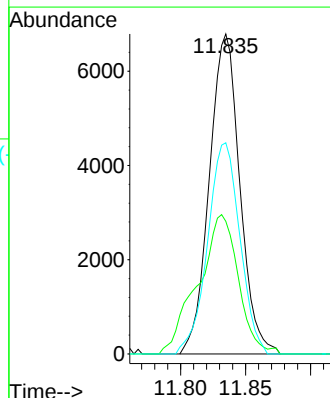
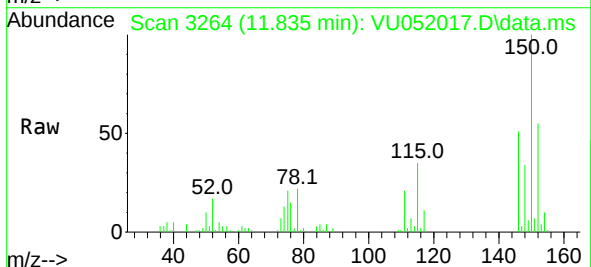
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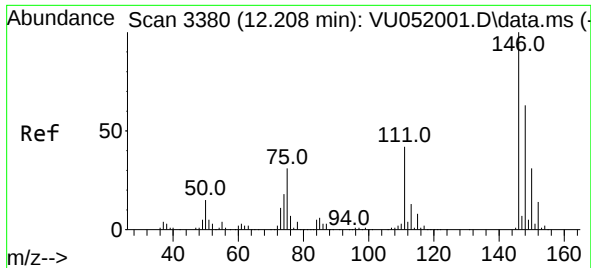
Tgt Ion:112 Resp: 41913
Ion Ratio Lower Upper
112 100
114 32.1 22.2 41.2
77 59.1 46.5 69.7



#65
1,4-Dichlorobenzene
Concen: 2.333 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU052017.D
Acq: 22 Nov 2022 00:33

Tgt Ion:146 Resp: 11086
Ion Ratio Lower Upper
146 100
111 41.5 27.6 51.2
148 66.0 44.8 83.2





#67

1,2-Dichlorobenzene

Concen: 1.846 ug/L

RT: 12.211 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU052017.D

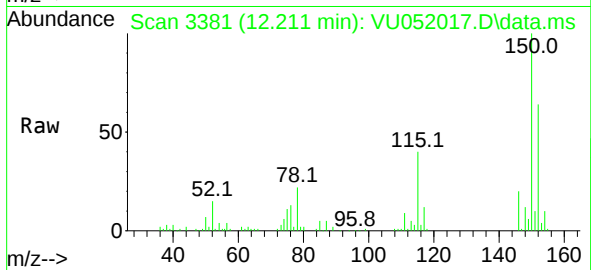
Acq: 22 Nov 2022 00:33

Instrument :

MSVOA_U

ClientSampleId :

A4345



Tgt Ion:146 Resp: 9023

Ion Ratio Lower Upper

146 100

111 46.1 34.2 51.4

148 59.4 52.6 79.0

