

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047899.D
 Acq On : 11 Apr 2022 12:38
 Operator : SY/MD
 Sample : N2343-16DL 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J69DL

Quant Time: Apr 12 02:01:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

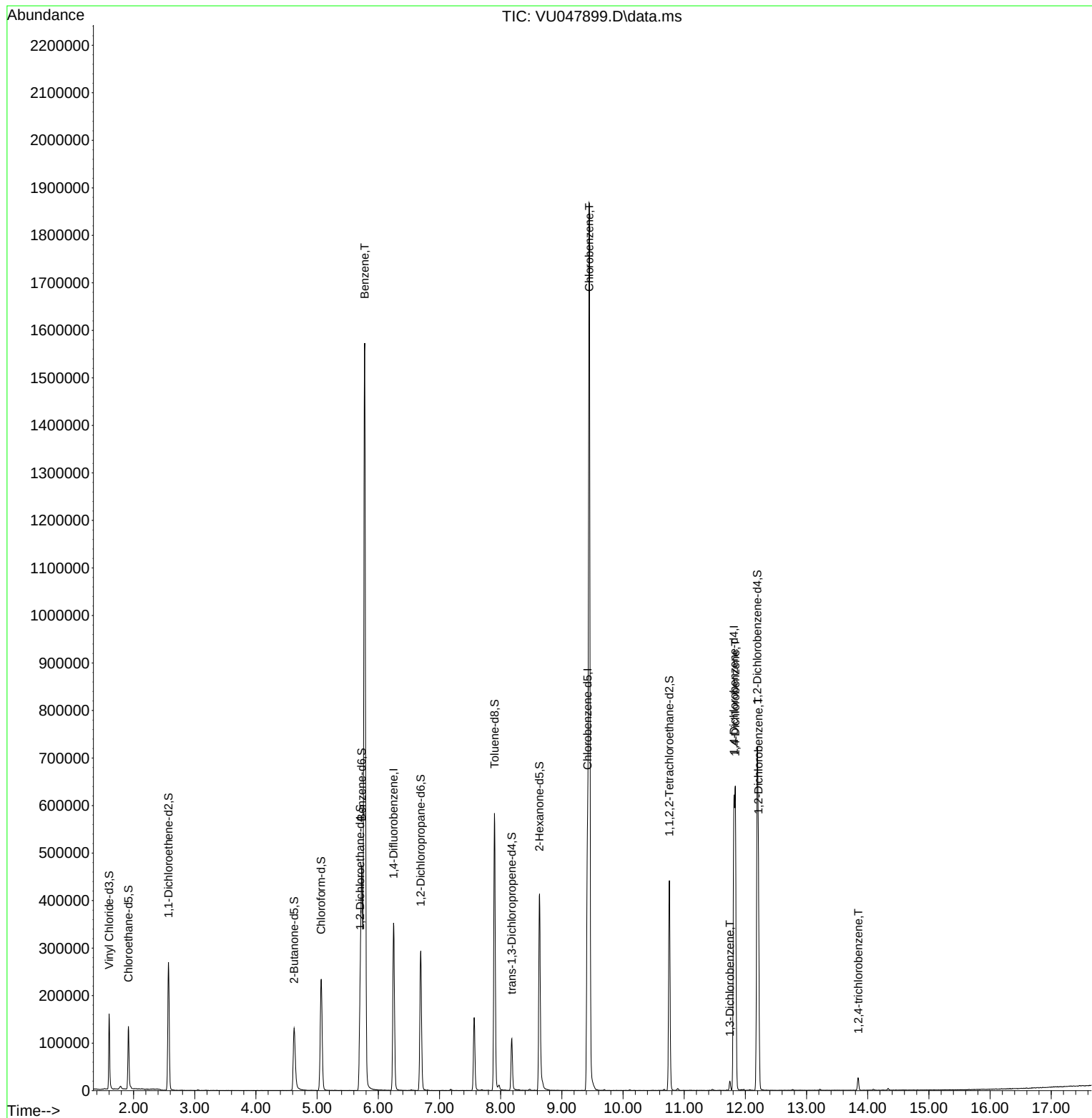
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	300299	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	312893	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	164091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	116884	53.674	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 107.340%		
7) Chloroethane-d5	1.916	69	102736	59.832	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 119.660%		
11) 1,1-Dichloroethene-d2	2.572	63	153200	38.452	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 76.900%		
21) 2-Butanone-d5	4.623	46	192376	102.922	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 102.920%		
24) Chloroform-d	5.067	84	221517	55.594	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 111.180%		
26) 1,2-Dichloroethane-d4	5.703	65	140754	57.596	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 115.200%		
32) Benzene-d6	5.729	84	442946	56.259	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 112.520%		
36) 1,2-Dichloropropane-d6	6.694	67	141452	58.501	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 117.000%		
41) Toluene-d8	7.899	98	395604	51.572	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 103.140%		
43) trans-1,3-Dichloroprop...	8.182	79	62477	51.002	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 102.000%		
47) 2-Hexanone-d5	8.632	63	144692	102.222	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 102.220%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	219669	52.937	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 105.880%		
66) 1,2-Dichlorobenzene-d4	12.195	152	176372	60.415	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 120.840%#		
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	1521699	168.018	ug/L	100
51) Chlorobenzene	9.449	112	1057778	156.768	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	8543	1.733	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	249515	48.871	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	167608	33.983	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	8951	2.553	ug/L	95

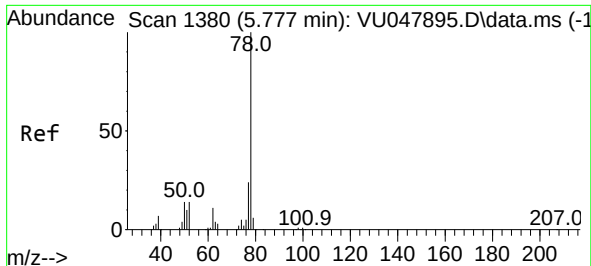
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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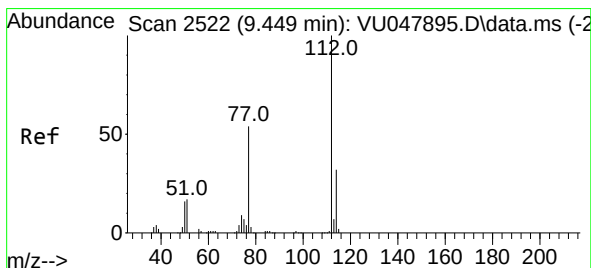
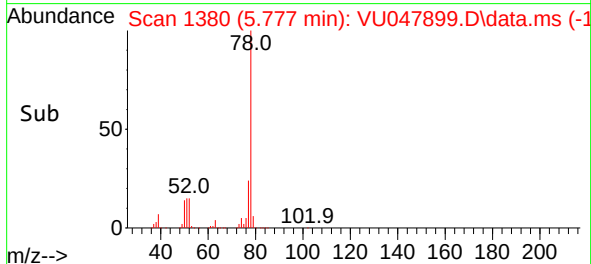
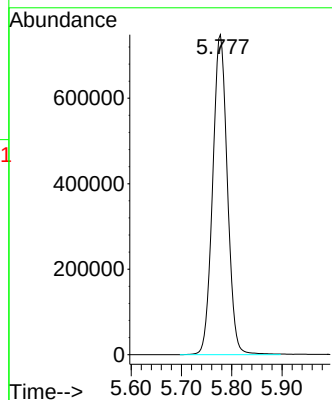
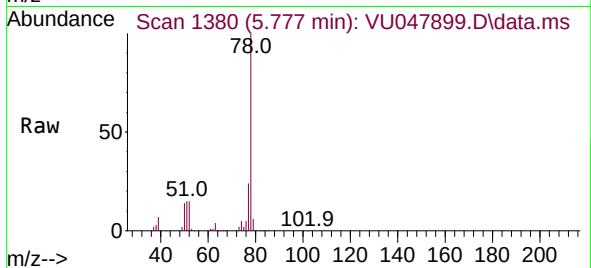




#33
Benzene
Concen: 168.018 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047899.D
Acq: 11 Apr 2022 12:38

Instrument :
MSVOA_U
ClientSampleId :
C0J69DL

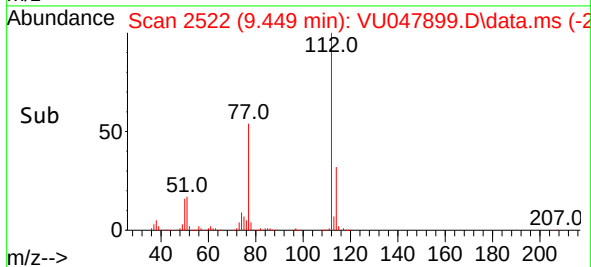
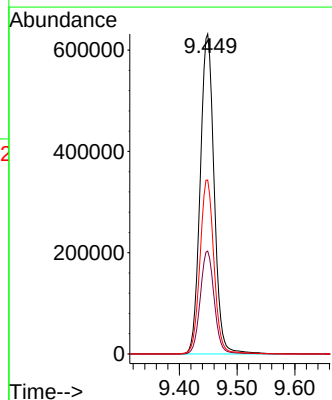
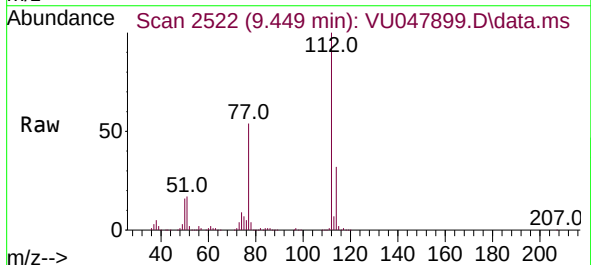
Tgt Ion: 78 Resp: 1521699

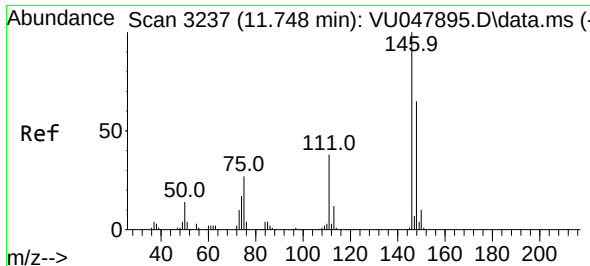


#51
Chlorobenzene
Concen: 156.768 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047899.D
Acq: 11 Apr 2022 12:38

Tgt Ion: 112 Resp: 1057778

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.1	41.1
77	54.3	43.4	65.0

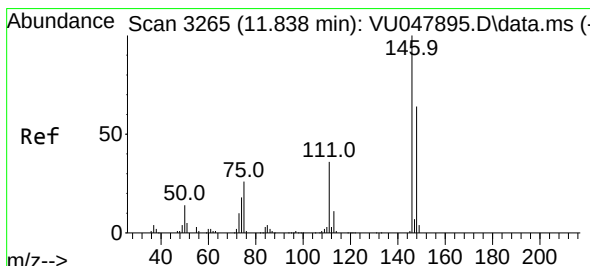
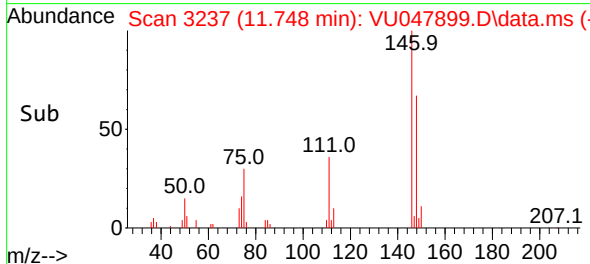
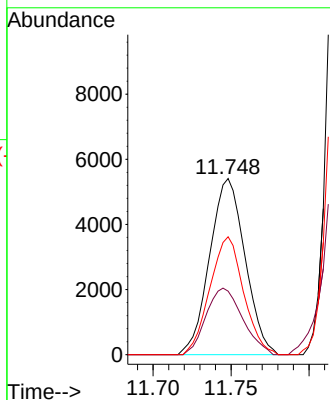
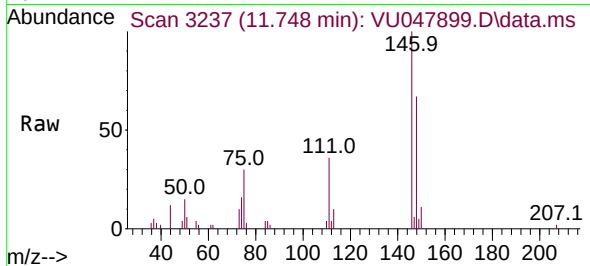




#64
1,3-Dichlorobenzene
Concen: 1.733 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047899.D
Acq: 11 Apr 2022 12:38

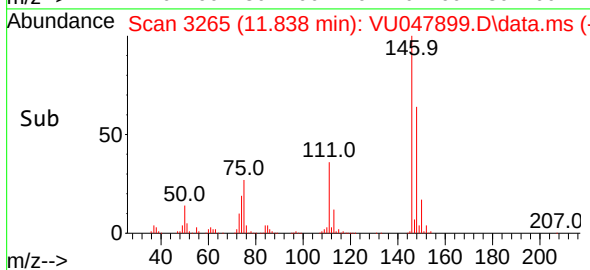
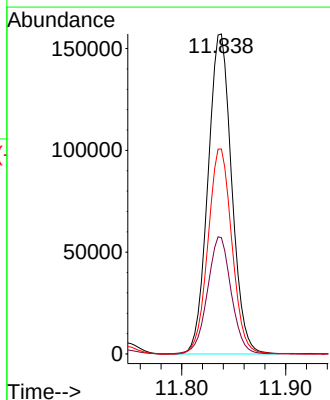
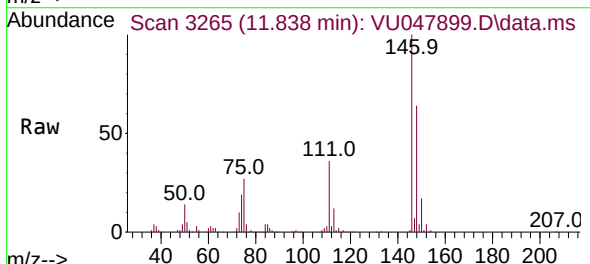
Instrument :
MSVOA_U
ClientSampleId :
C0J69DL

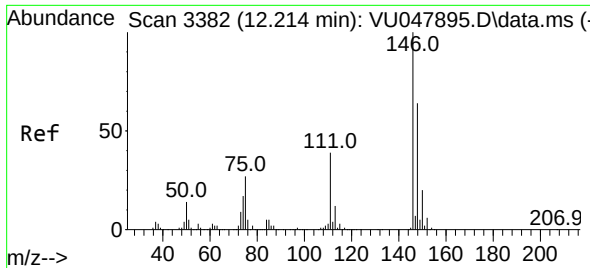
Tgt Ion:146 Resp: 8543
Ion Ratio Lower Upper
146 100
111 36.1 26.7 49.7
148 66.9 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 48.871 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU047899.D
Acq: 11 Apr 2022 12:38

Tgt Ion:146 Resp: 249515
Ion Ratio Lower Upper
146 100
111 36.3 25.3 47.1
148 64.0 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 33.983 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047899.D

Acq: 11 Apr 2022 12:38

Instrument :

MSVOA_U

ClientSampleId :

C0J69DL

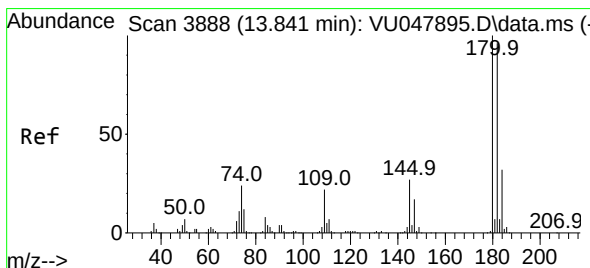
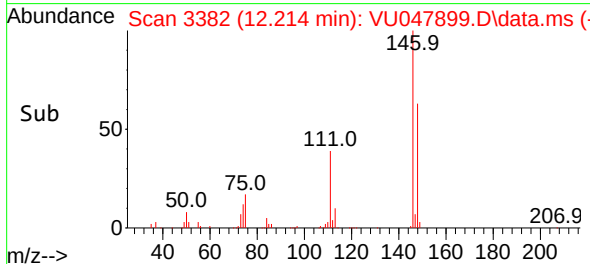
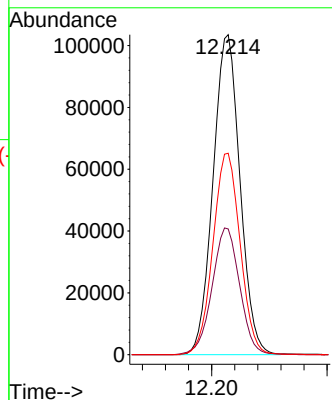
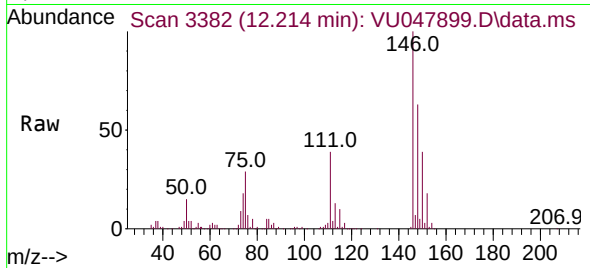
Tgt Ion:146 Resp: 167608

Ion Ratio Lower Upper

146 100

111 39.3 31.7 47.5

148 63.0 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 2.553 ug/L

RT: 13.844 min Scan# 3889

Delta R.T. 0.003 min

Lab File: VU047899.D

Acq: 11 Apr 2022 12:38

Tgt Ion:180 Resp: 8951

Ion Ratio Lower Upper

180 100

182 100.2 76.2 114.2

145 30.0 21.8 32.8

