

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048103.D
 Acq On : 15 Apr 2022 15:21
 Operator : SY/MD
 Sample : N2386-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

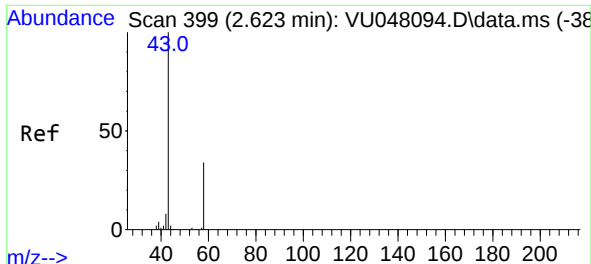
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY6

Quant Time: Apr 16 00:36:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 16 00:34:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	382823	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	398846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	202010	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	131851	47.495	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.000%	
7) Chloroethane-d5	1.916	69	102283	46.727	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.460%	
11) 1,1-Dichloroethene-d2	2.568	63	161700	31.836	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.680%	
21) 2-Butanone-d5	4.620	46	168343	70.650	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	70.650%	
24) Chloroform-d	5.067	84	208475	41.042	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.080%	
26) 1,2-Dichloroethane-d4	5.703	65	131128	42.091	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.180%	
32) Benzene-d6	5.729	84	435175	43.361	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.720%	
36) 1,2-Dichloropropane-d6	6.694	67	139870	45.380	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.760%	
41) Toluene-d8	7.899	98	383139	39.183	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	78.360%#	
43) trans-1,3-Dichloroprop...	8.179	79	57345	36.725	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.440%	
47) 2-Hexanone-d5	8.633	63	119156	66.040	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	66.040%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	199040	37.629	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	75.260%	
66) 1,2-Dichlorobenzene-d4	12.192	152	160872	44.762	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.520%	
Target Compounds						
					Qvalue	
13) Acetone	2.630	43	6522	2.941	ug/L	96
14) Carbon disulfide	2.797	76	7178	0.865	ug/L	98
51) Chlorobenzene	9.446	112	575222	66.879	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	19716	3.249	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	93567	14.886	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	56951	9.380	ug/L	99

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



#13

Acetone

Concen: 2.941 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.007 min

Lab File: VU048103.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_U

ClientSampleId :

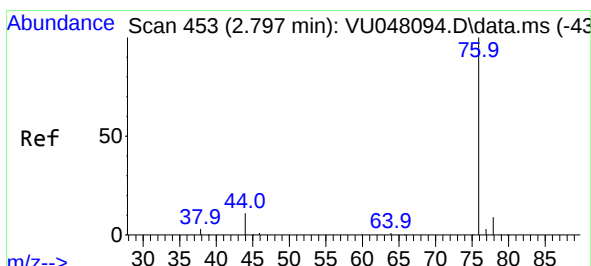
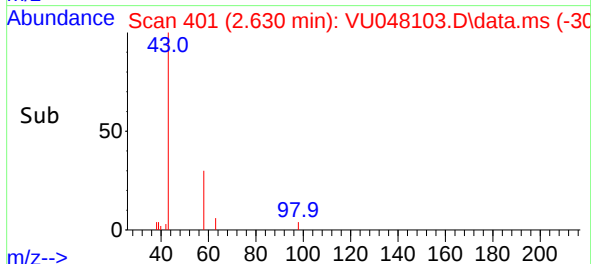
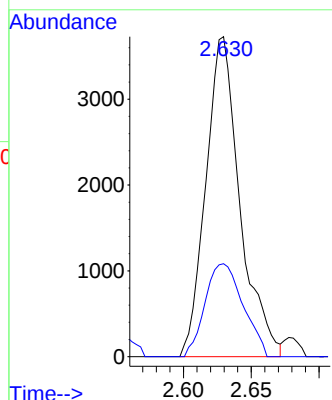
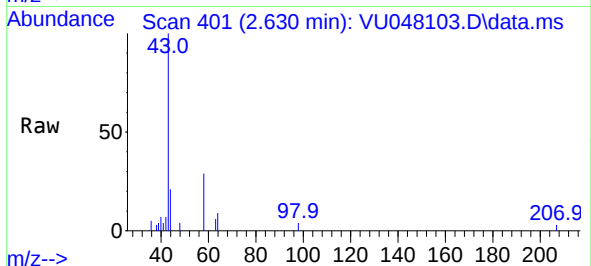
C0HY6

Tgt Ion: 43 Resp: 6522

Ion Ratio Lower Upper

43 100

58 32.4 0.0 70.0



#14

Carbon disulfide

Concen: 0.865 ug/L

RT: 2.797 min Scan# 453

Delta R.T. 0.000 min

Lab File: VU048103.D

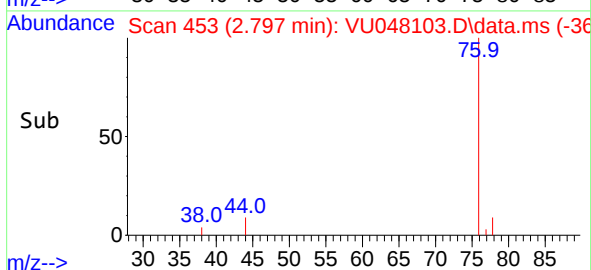
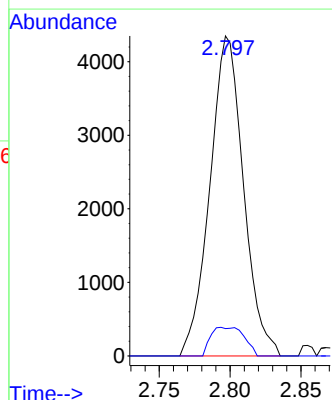
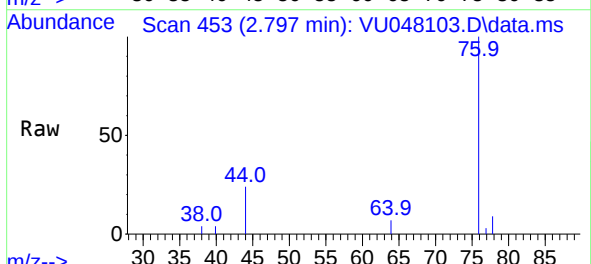
Acq: 15 Apr 2022 15:21

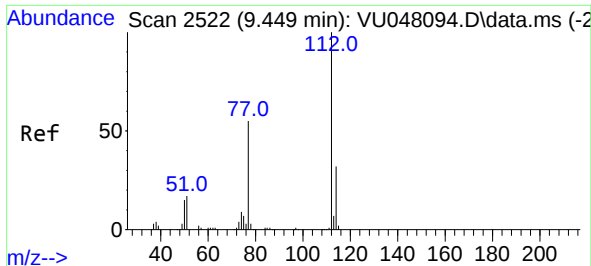
Tgt Ion: 76 Resp: 7178

Ion Ratio Lower Upper

76 100

78 8.5 7.4 11.0

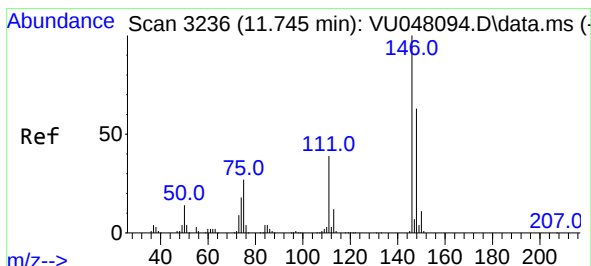
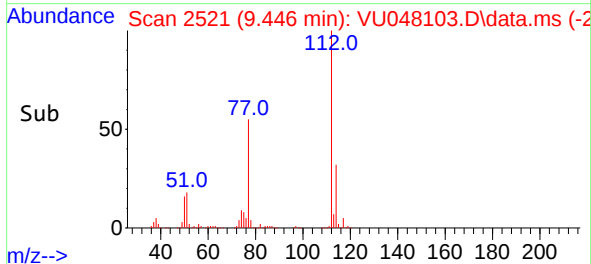
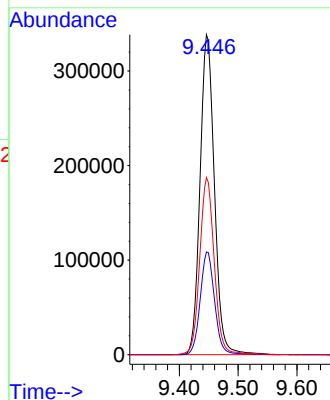
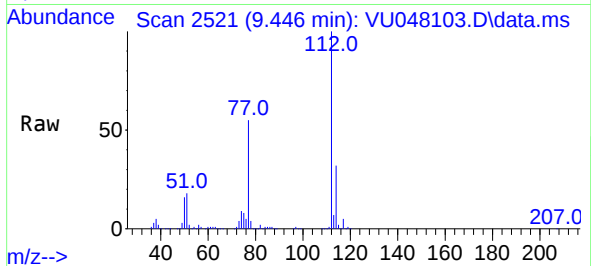




#51
Chlorobenzene
Concen: 66.879 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048103.D
Acq: 15 Apr 2022 15:21

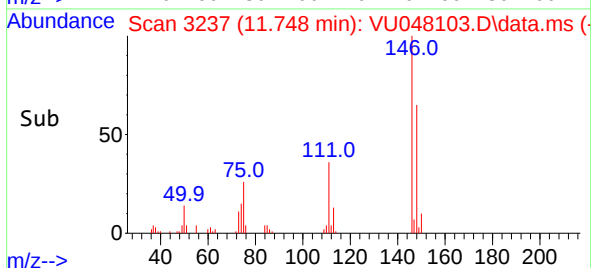
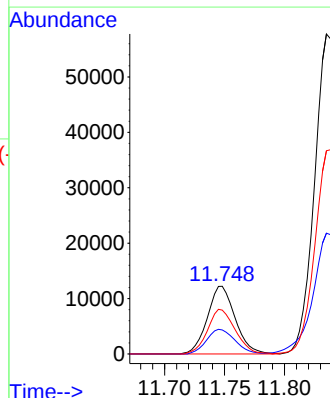
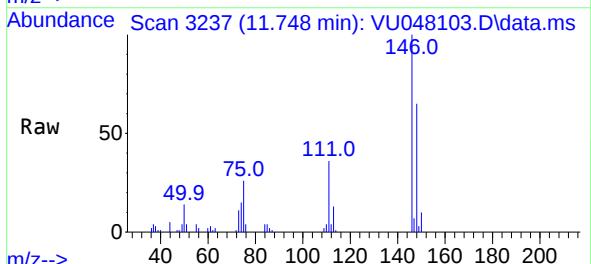
Instrument :
MSVOA_U
ClientSampleId :
C0HY6

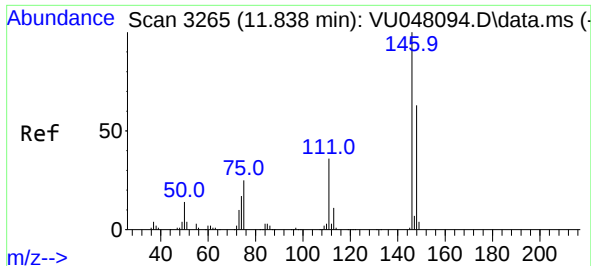
Tgt Ion:112 Resp: 575222
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 55.3 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 3.249 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU048103.D
Acq: 15 Apr 2022 15:21

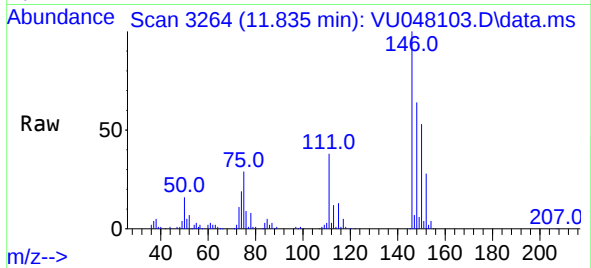
Tgt Ion:146 Resp: 19716
Ion Ratio Lower Upper
146 100
111 35.6 26.7 49.7
148 64.8 44.4 82.5



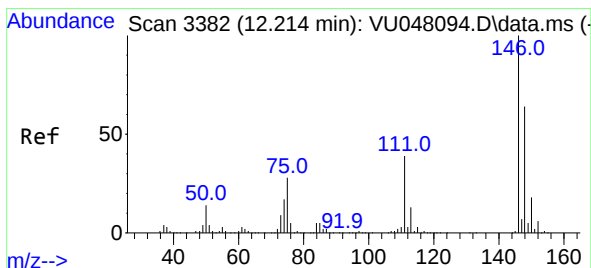
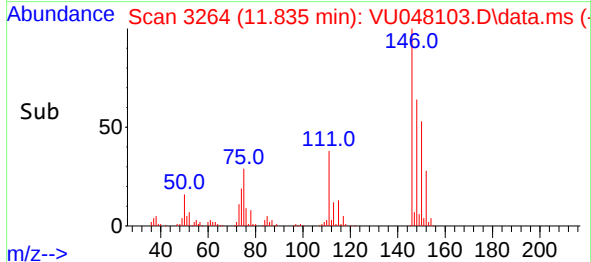
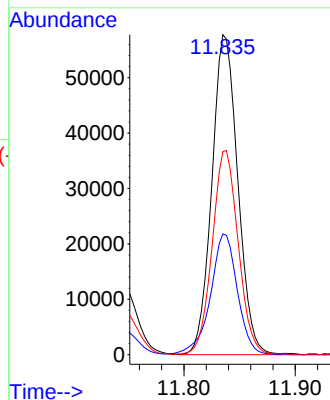


#65
1,4-Dichlorobenzene
Concen: 14.886 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048103.D
Acq: 15 Apr 2022 15:21

Instrument :
MSVOA_U
ClientSampleId :
C0HY6



Tgt Ion:146 Resp: 93567
Ion Ratio Lower Upper
146 100
111 37.8 25.3 47.1
148 63.5 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 9.380 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048103.D
Acq: 15 Apr 2022 15:21

Tgt Ion:146 Resp: 56951
Ion Ratio Lower Upper
146 100
111 38.7 31.7 47.5
148 63.9 51.4 77.2

