

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051665.D
 Acq On : 01 Nov 2022 19:46
 Operator : JC/MD
 Sample : N5319-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF1

Quant Time: Nov 02 02:06:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 01:48:00 2022
 Response via : Initial Calibration

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

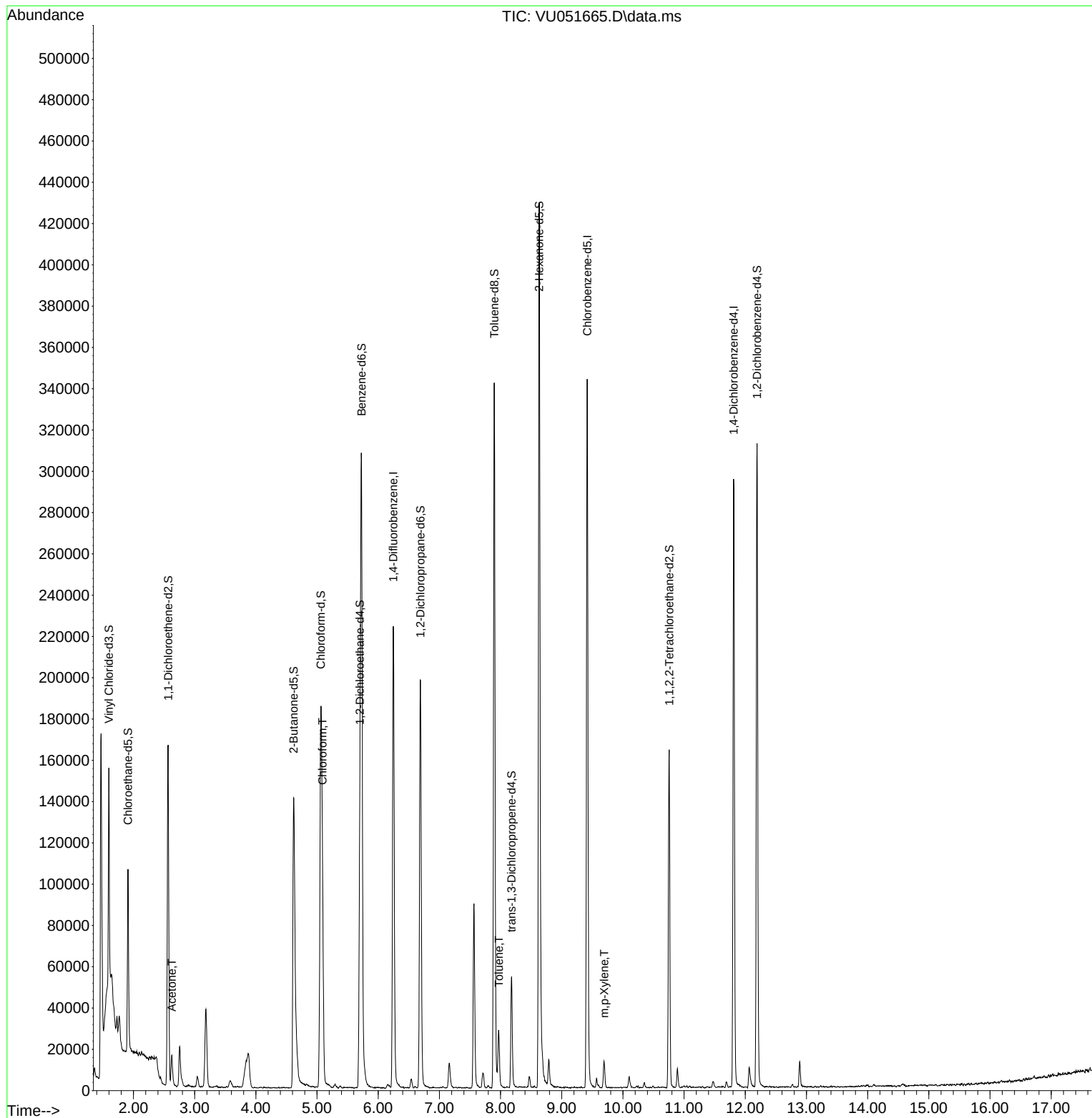
Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	184574	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	198343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.809	152	83321	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.598	65	75828	5.455	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.000%	
7) Chloroethane-d5		1.909	69	71422	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2		2.565	65	29789	5.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.000%	
20) 2-Butanone-d5		4.617	46	186449	37.035	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.060%	
24) Chloroform-d		5.060	84	157598	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4		5.700	65	79828	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%	
32) Benzene-d6		5.726	84	301014	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6		6.691	67	100118	4.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%	
41) Toluene-d8		7.896	98	241133	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...		8.179	79	31526	4.711	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5		8.629	63	145693	36.165	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.340%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	85257	4.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4		12.192	152	87410	5.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%	
Target Compounds							
						Qvalue	
13) Acetone		2.623	43	15537	6.082	ug/L	97
25) Chloroform		5.086	83	76870	2.333	ug/L	100
42) Toluene		7.970	91	20904	0.260	ug/L	98
53) m,p-Xylene		9.694	106	3638	0.121	ug/L	98

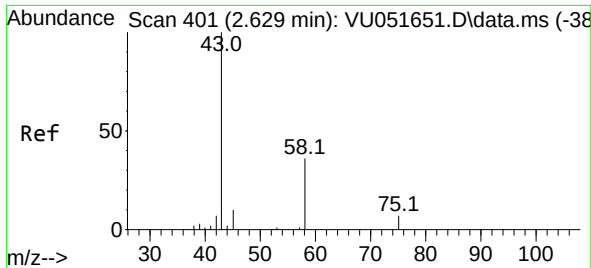
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.082 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.006 min

Lab File: VU051665.D

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ClientSampleId :

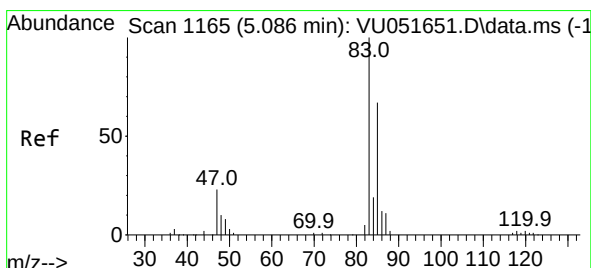
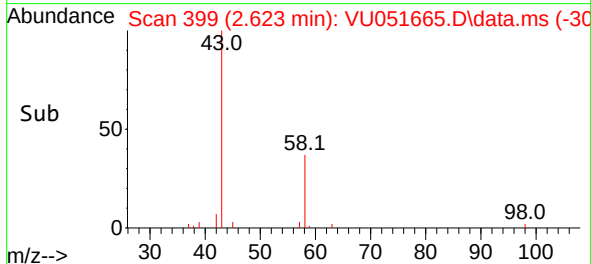
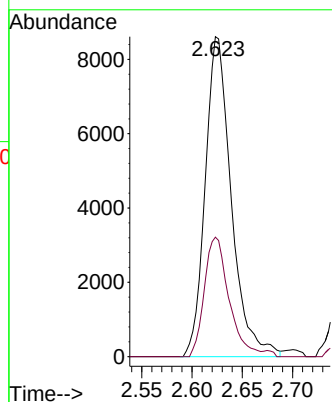
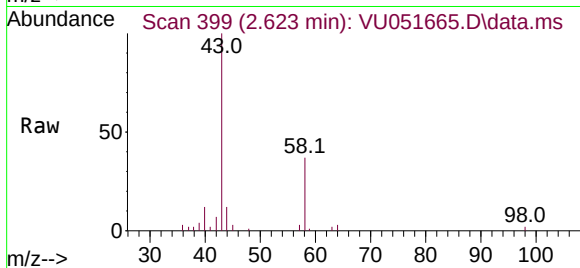
BHAF1

Tgt Ion: 43 Resp: 15537

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.8



#25

Chloroform

Concen: 2.333 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051665.D

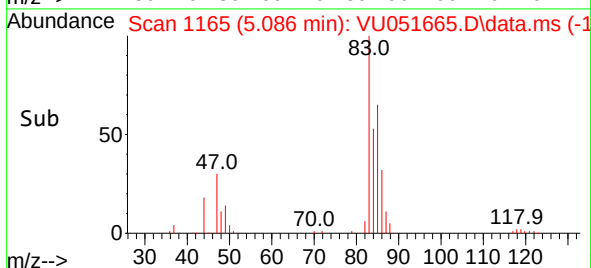
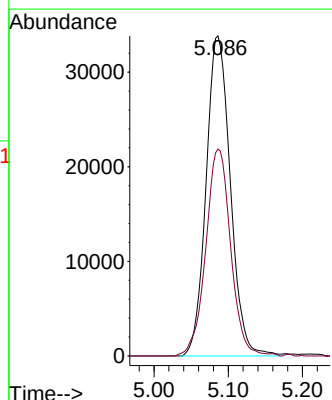
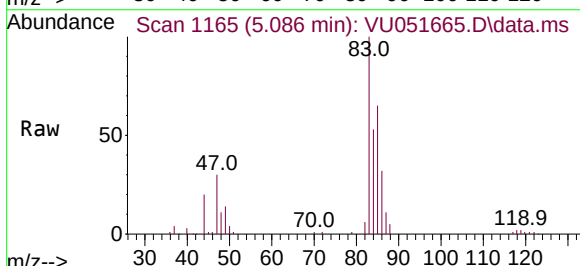
Acq: 01 Nov 2022 19:46

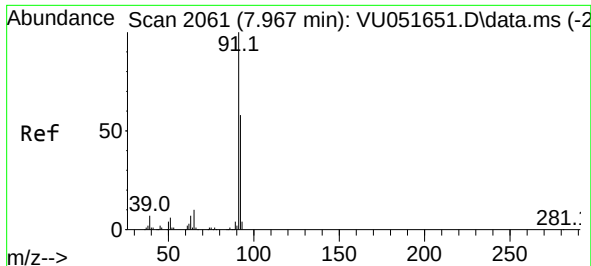
Tgt Ion: 83 Resp: 76870

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0





#42

Toluene

Concen: 0.260 ug/L

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051665.D

Acq: 01 Nov 2022 19:46

Instrument :

MSVOA_U

ClientSampleId :

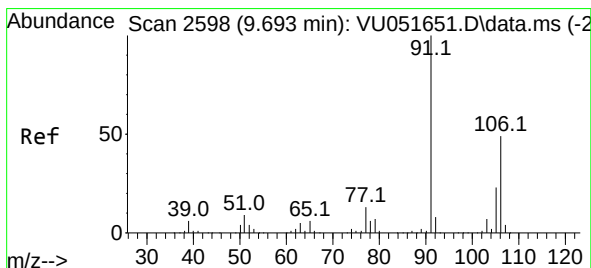
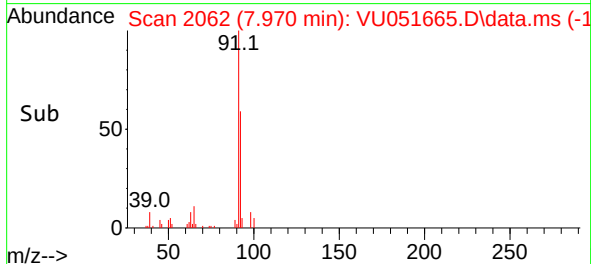
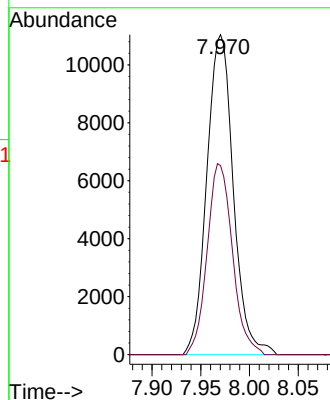
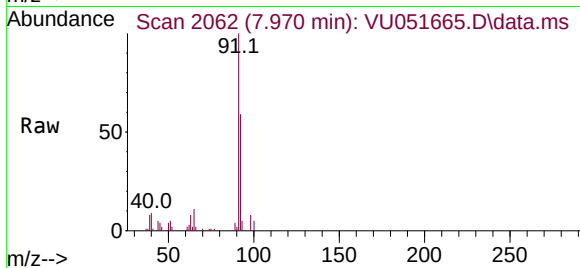
BHAF1

Tgt Ion: 91 Resp: 20904

Ion Ratio Lower Upper

91 100

92 59.1 40.5 75.3



#53

m,p-Xylene

Concen: 0.121 ug/L

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU051665.D

Acq: 01 Nov 2022 19:46

Tgt Ion: 106 Resp: 3638

Ion Ratio Lower Upper

106 100

91 202.4 139.4 259.0

