

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051734.D
 Acq On : 03 Nov 2022 15:26
 Operator : JC/MD
 Sample : N5319-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF3

Quant Time: Nov 04 00:51:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

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

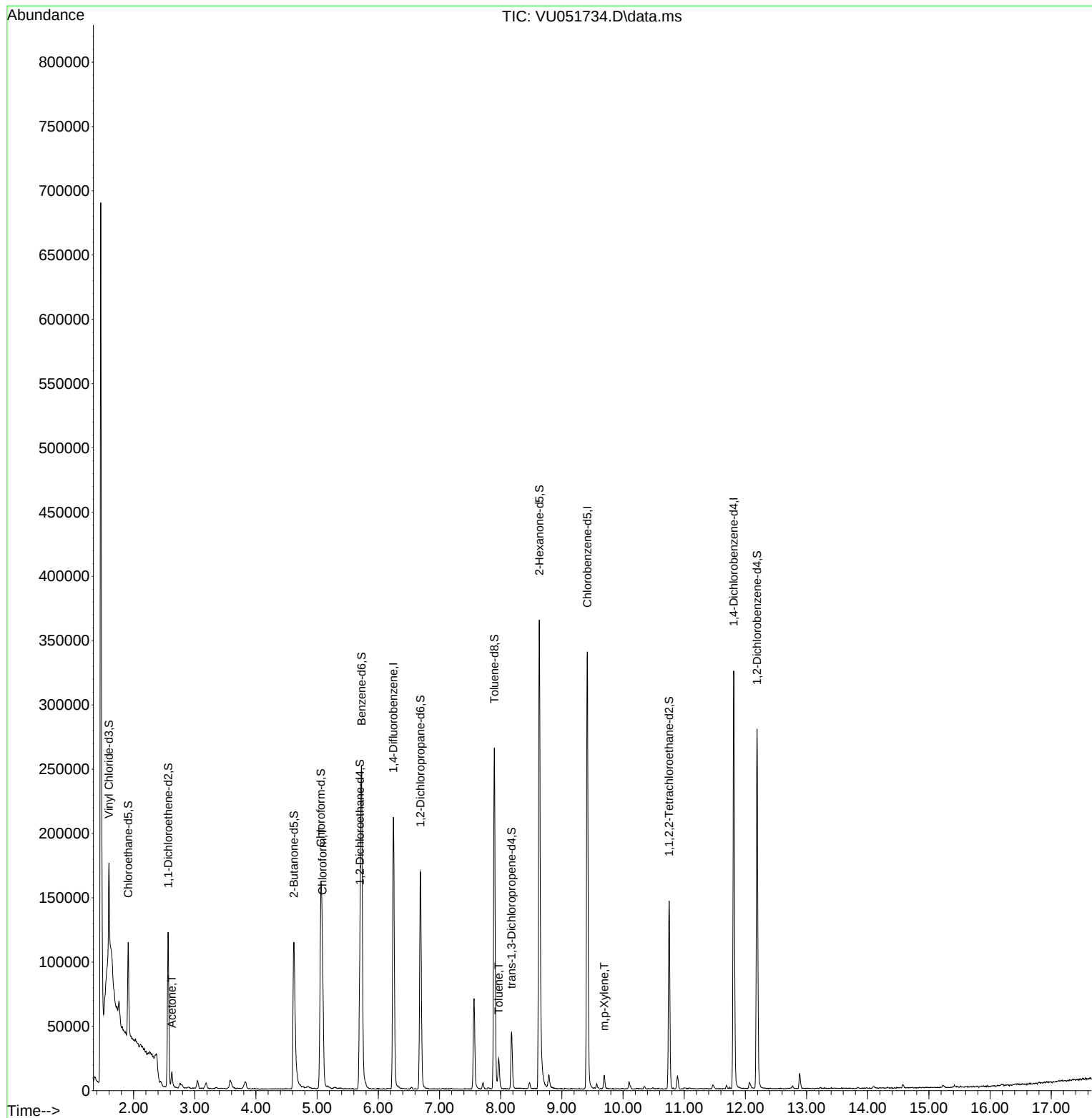
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178362	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54442	4.053	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.912	69	54233	3.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.565	65	22892	4.695	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	4.620	46	166838	34.294	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.580%	
24) Chloroform-d	5.060	84	133979	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.700	65	66467	3.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
32) Benzene-d6	5.726	84	245910	3.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.687	67	84916	3.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.600%	
41) Toluene-d8	7.896	98	188684	3.834	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.176	79	26689	3.989	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.632	63	126214	31.338	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.680%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	75107	3.746	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	77521	4.702	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	13534	5.483	ug/L	94
25) Chloroform	5.086	83	74086	2.327	ug/L	99
42) Toluene	7.967	91	17539	0.218	ug/L	96
53) m,p-Xylene	9.694	106	3429	0.114	ug/L	97

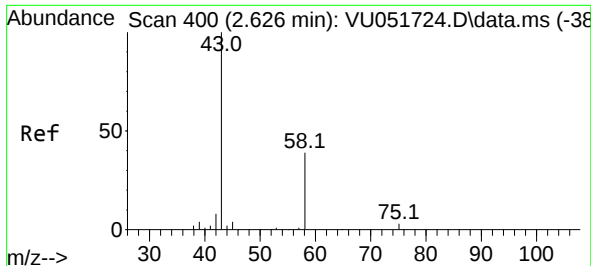
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.483 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU051734.D

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ClientSampleId :

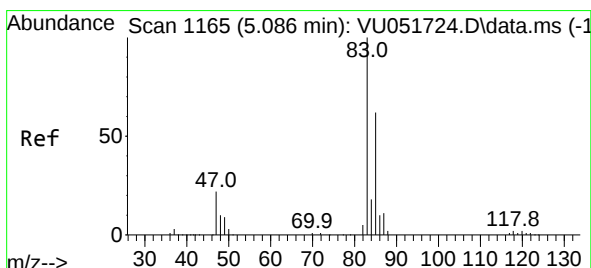
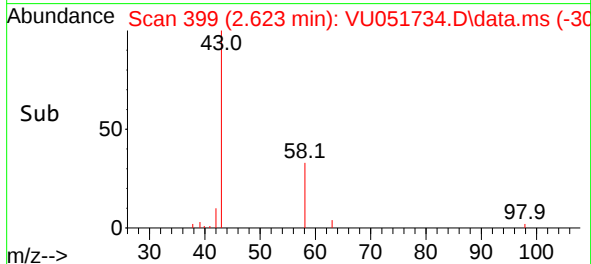
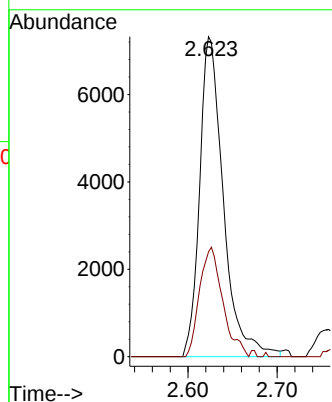
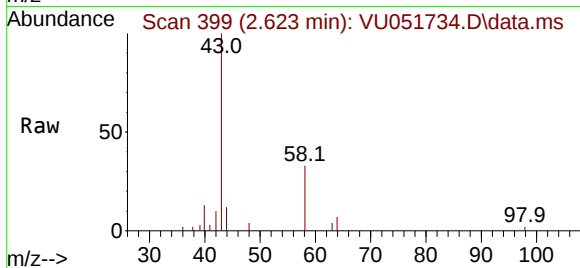
BHAF3

Tgt Ion: 43 Resp: 13534

Ion Ratio Lower Upper

43 100

58 33.3 0.0 73.8



#25

Chloroform

Concen: 2.327 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051734.D

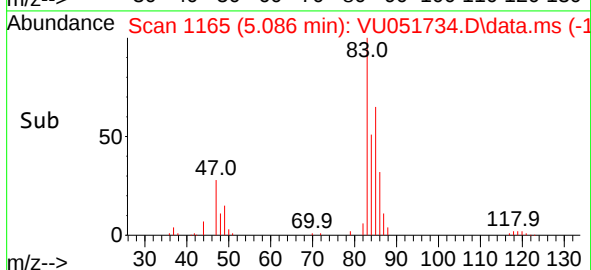
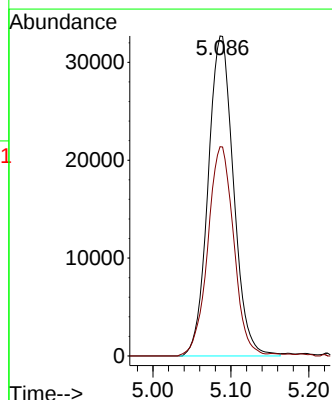
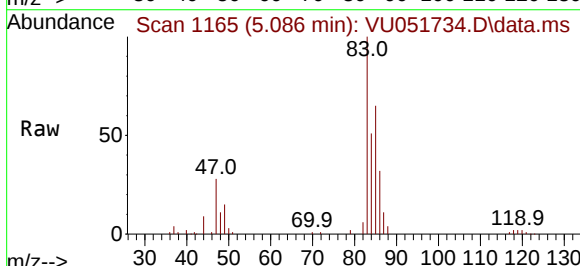
Acq: 03 Nov 2022 15:26

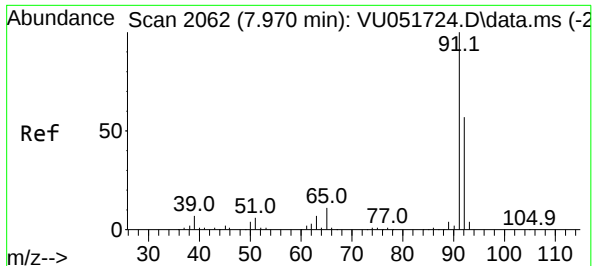
Tgt Ion: 83 Resp: 74086

Ion Ratio Lower Upper

83 100

85 65.4 45.2 84.0





#42

Toluene

Concen: 0.218 ug/L

RT: 7.967 min Scan# 2062

Delta R.T. -0.003 min

Lab File: VU051734.D

Acq: 03 Nov 2022 15:26

Instrument :

MSVOA_U

ClientSampleId :

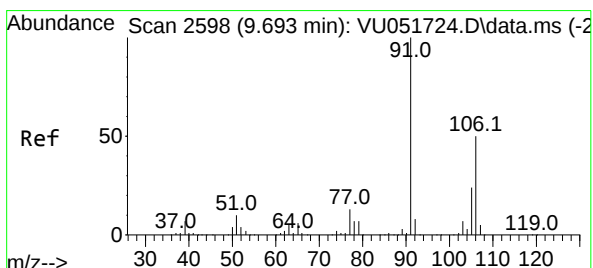
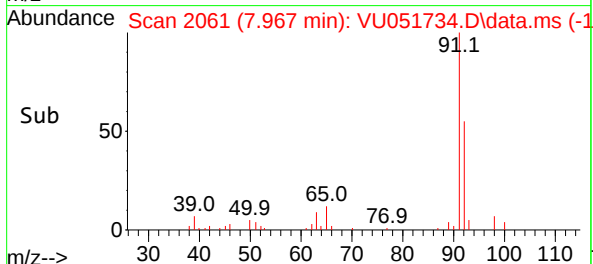
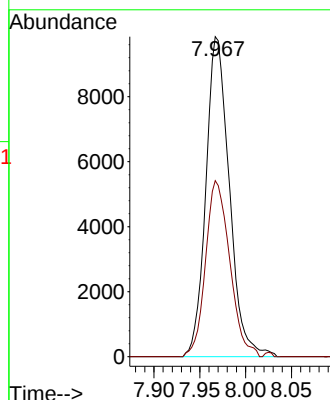
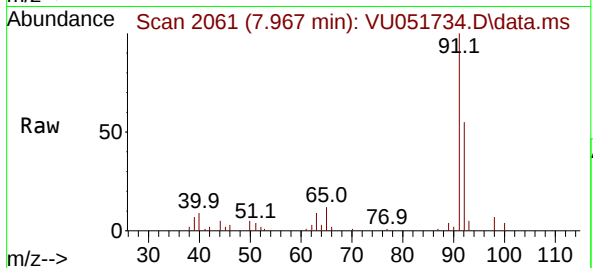
BHAF3

Tgt Ion: 91 Resp: 17539

Ion Ratio Lower Upper

91 100

92 55.0 40.5 75.3



#53

m,p-Xylene

Concen: 0.114 ug/L

RT: 9.694 min Scan# 2598

Delta R.T. 0.000 min

Lab File: VU051734.D

Acq: 03 Nov 2022 15:26

Tgt Ion: 106 Resp: 3429

Ion Ratio Lower Upper

106 100

91 195.2 139.4 259.0

