

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051675.D
 Acq On : 02 Nov 2022 00:53
 Operator : JC/MD
 Sample : N5320-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF4

Quant Time: Nov 02 04:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 03:06:15 2022
 Response via : Initial Calibration

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

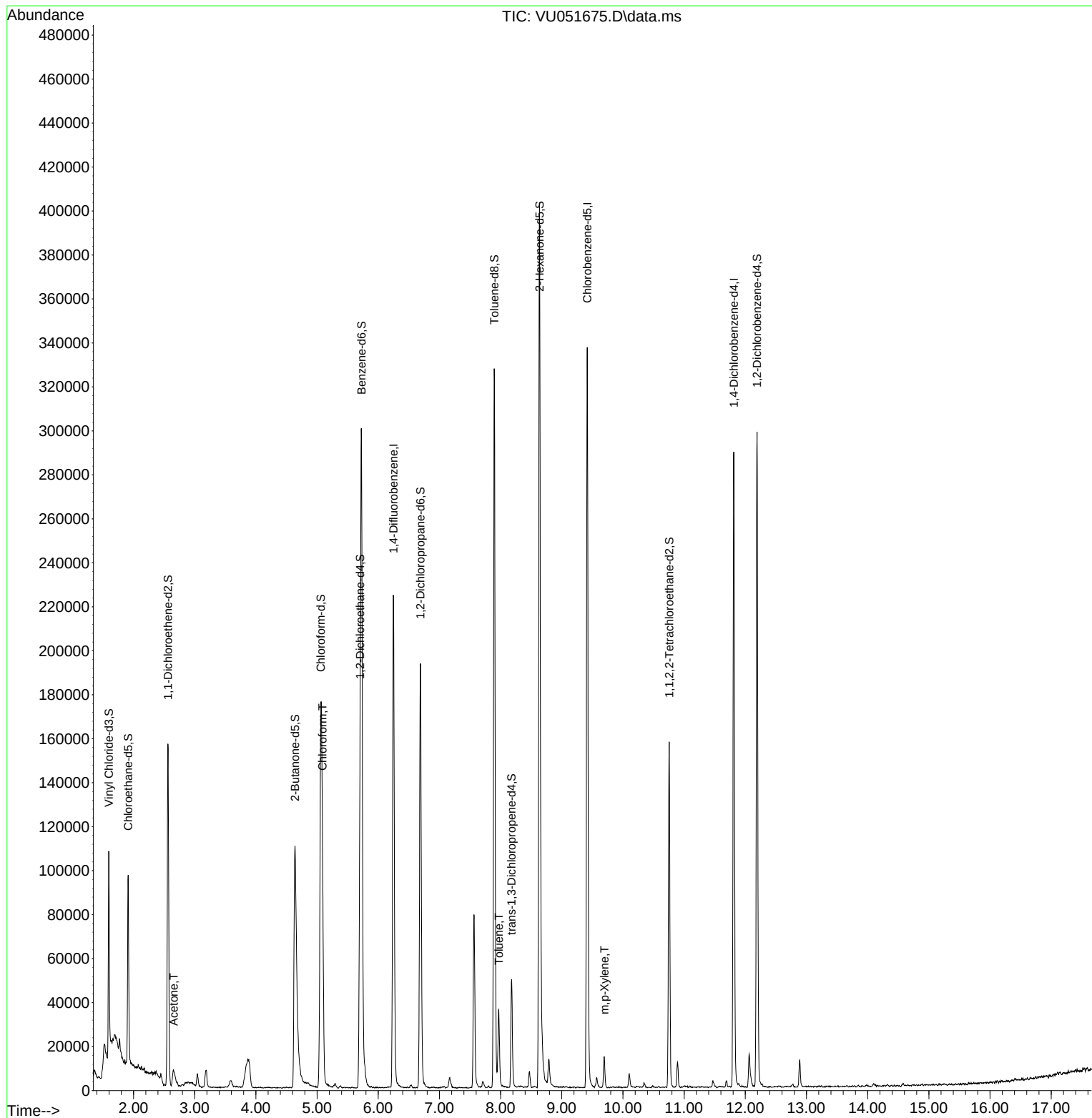
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	186083	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	195960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	82254	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	71586	5.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%	
7) Chloroethane-d5		1.912	69	66161	4.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2		2.562	65	29359	5.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.400%	
20) 2-Butanone-d5		4.639	46	185782	36.603	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.200%	
24) Chloroform-d		5.060	84	149328	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4		5.703	65	75457	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%	
32) Benzene-d6		5.726	84	292739	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6		6.690	67	96746	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%	
41) Toluene-d8		7.896	98	227471	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...		8.179	79	29614	4.479	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5		8.636	63	140803	35.376	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.760%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	82316	4.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4		12.192	152	82433	5.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%	
Target Compounds							
13) Acetone		2.655	43	15071	5.852	ug/L	98
25) Chloroform		5.086	83	75074	2.260	ug/L	100
42) Toluene		7.970	91	26120	0.329	ug/L	99
53) m,p-Xylene		9.697	106	4364	0.147	ug/L	88

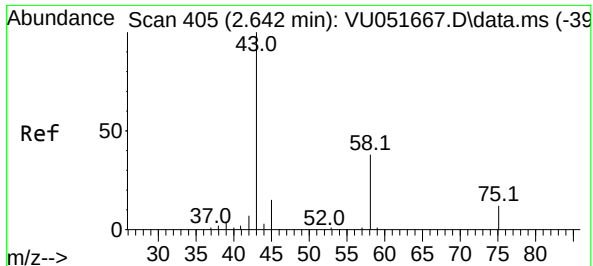
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.852 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.013 min

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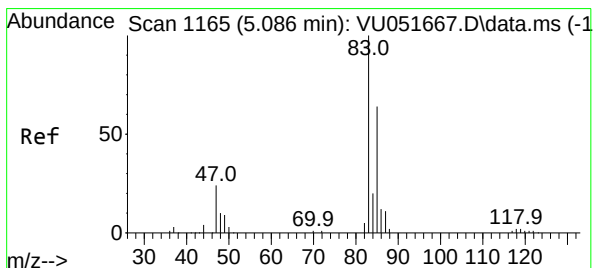
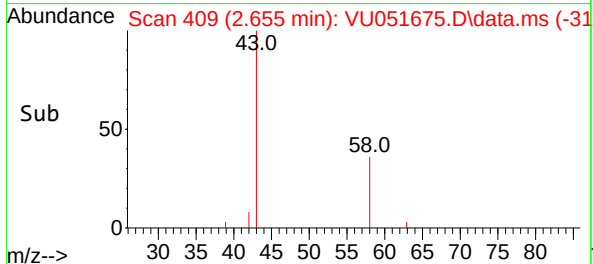
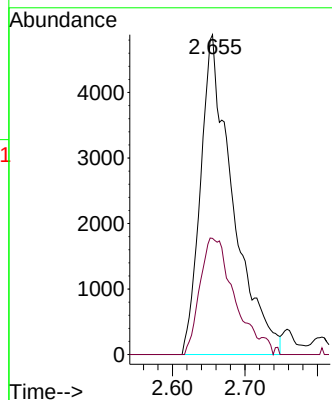
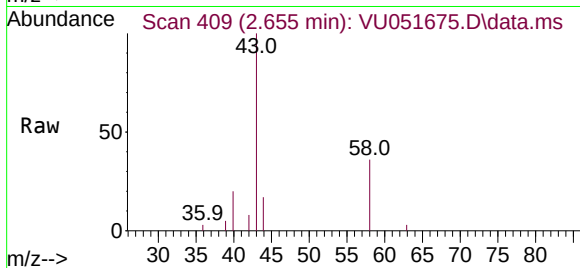
BHAF4

Tgt Ion: 43 Resp: 15071

Ion Ratio Lower Upper

43 100

58 38.0 0.0 73.8



#25

Chloroform

Concen: 2.260 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051675.D

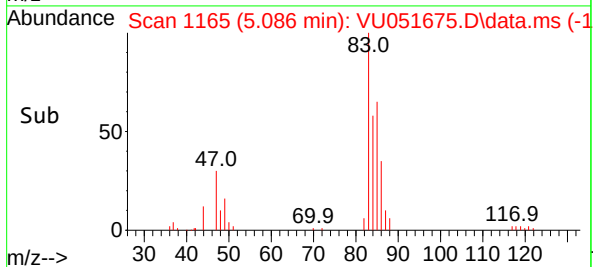
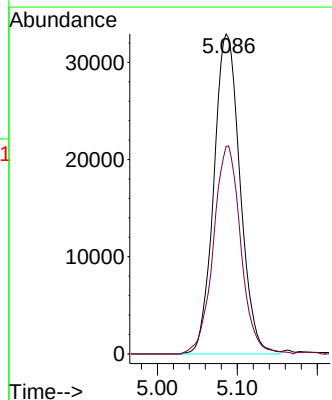
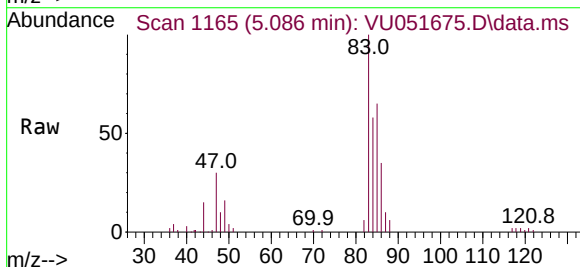
Acq: 02 Nov 2022 00:53

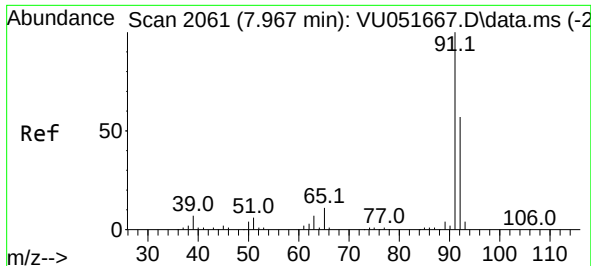
Tgt Ion: 83 Resp: 75074

Ion Ratio Lower Upper

83 100

85 64.9 45.2 84.0





#42

Toluene

Concen: 0.329 ug/L

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051675.D

Acq: 02 Nov 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

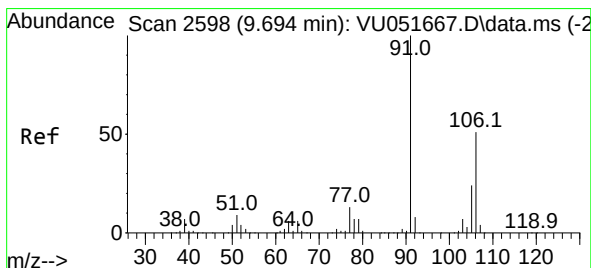
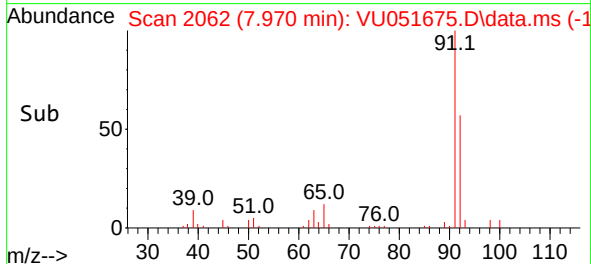
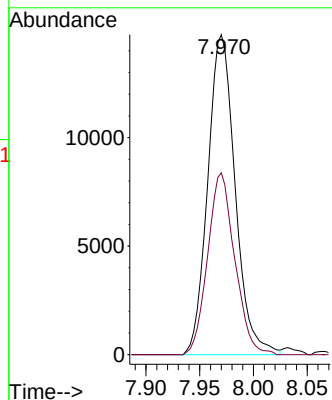
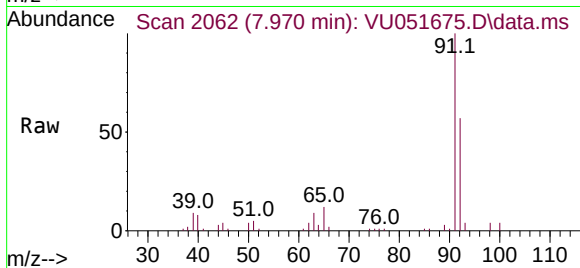
BHAF4

Tgt Ion: 91 Resp: 26120

Ion Ratio Lower Upper

91 100

92 56.8 40.5 75.3



#53

m,p-Xylene

Concen: 0.147 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU051675.D

Acq: 02 Nov 2022 00:53

Tgt Ion: 106 Resp: 4364

Ion Ratio Lower Upper

106 100

91 181.0 139.4 259.0

