

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051607.D
 Acq On : 31 Oct 2022 12:54
 Operator : JC/MD
 Sample : N5320-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF4

Quant Time: Nov 01 01:32:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 01:25:31 2022
 Response via : Initial Calibration

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

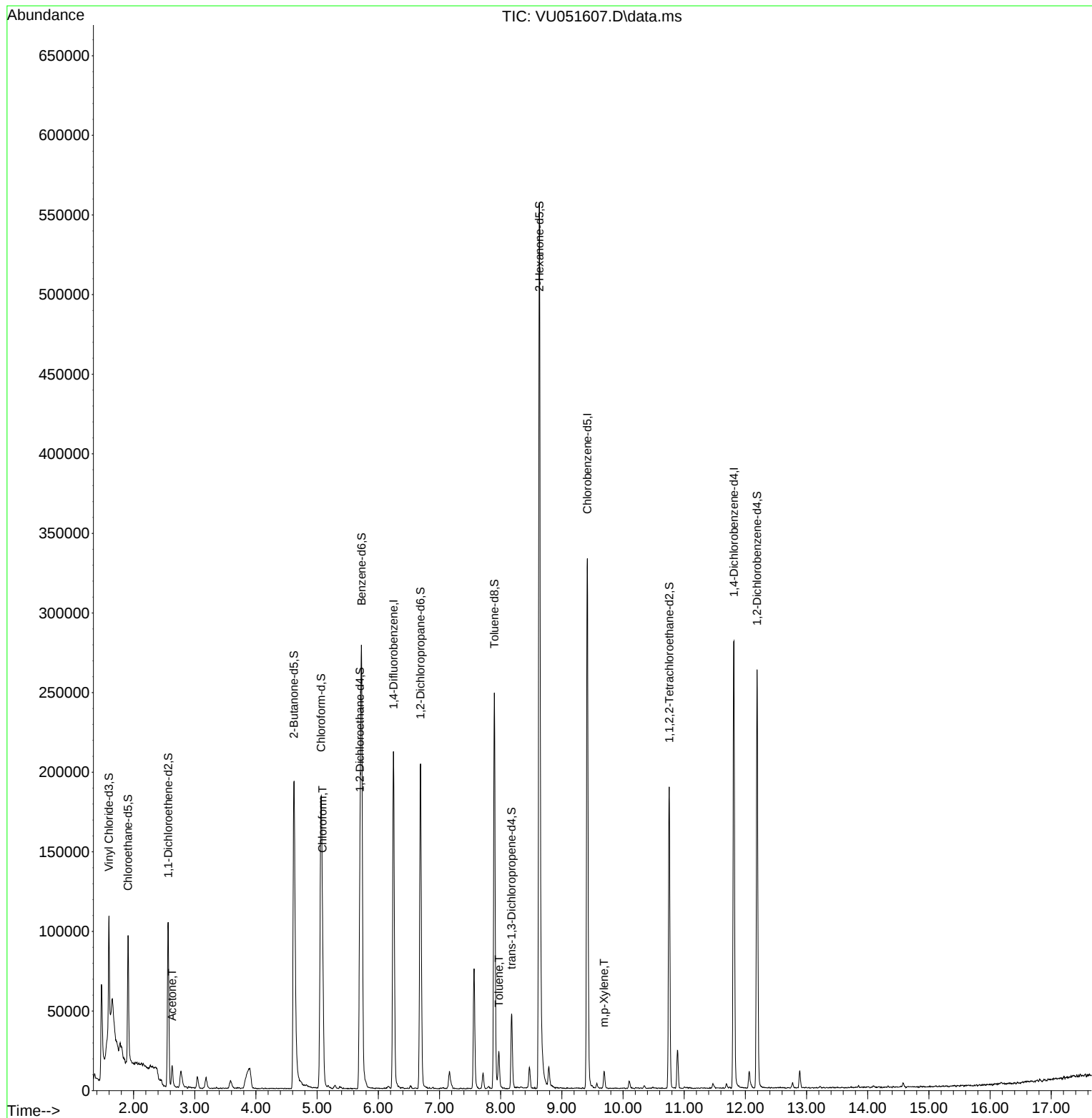
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	176307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52756	3.973	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.909	69	63030	4.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.565	65	18574	3.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.620	46	259724	54.009	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.020%
24) Chloroform-d	5.063	84	156499	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.700	65	88113	5.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.726	84	263003	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.690	67	100916	4.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.896	98	175749	3.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.179	79	27801	4.260	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.632	63	186364	47.442	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.880%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	98195	5.021	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	73268	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
13) Acetone	2.629	43	15422	6.321	ug/L	97
25) Chloroform	5.086	83	71106	2.259	ug/L	98
42) Toluene	7.970	91	17149	0.219	ug/L	92
53) m,p-Xylene	9.690	106	3038	0.103	ug/L	73

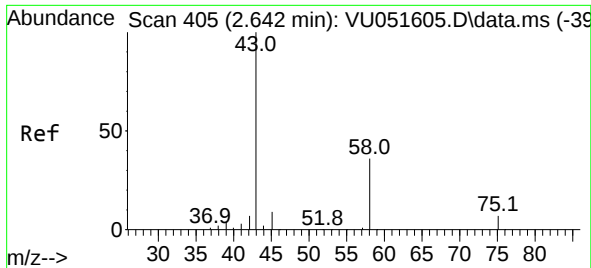
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.321 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.013 min

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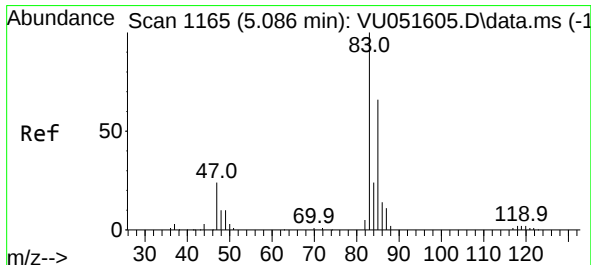
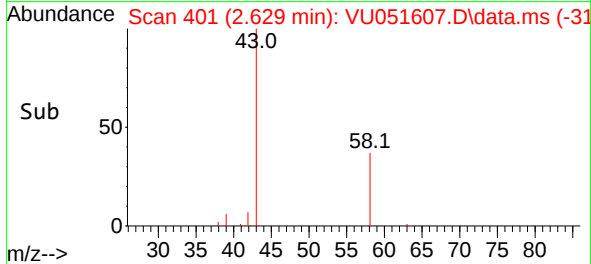
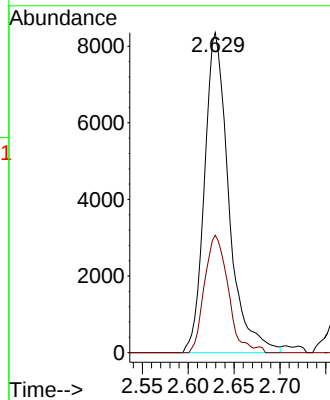
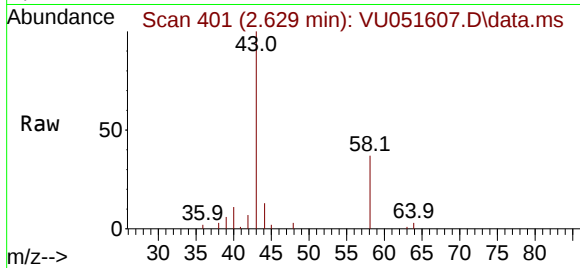
BHAF4

Tgt Ion: 43 Resp: 15422

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.8



#25

Chloroform

Concen: 2.259 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051607.D

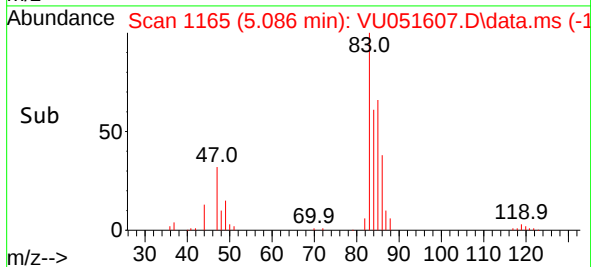
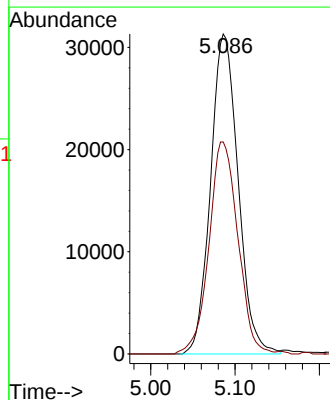
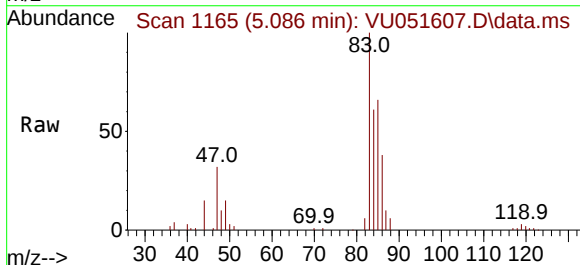
Acq: 31 Oct 2022 12:54

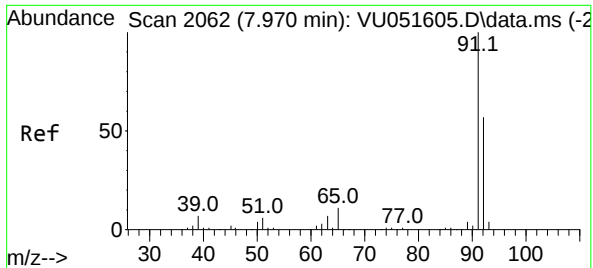
Tgt Ion: 83 Resp: 71106

Ion Ratio Lower Upper

83 100

85 66.2 45.2 84.0





#42

Toluene

Concen: 0.219 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU051607.D

Acq: 31 Oct 2022 12:54

Instrument :

MSVOA_U

ClientSampleId :

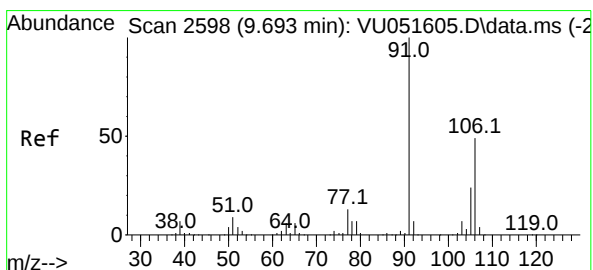
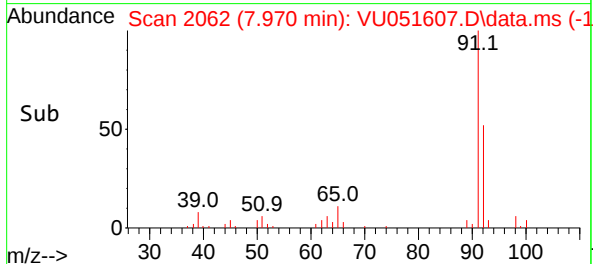
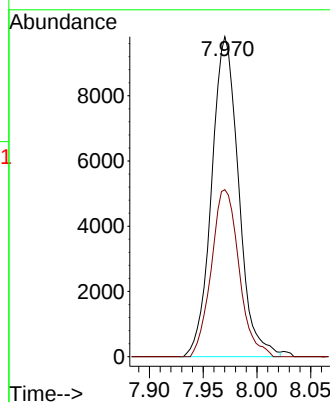
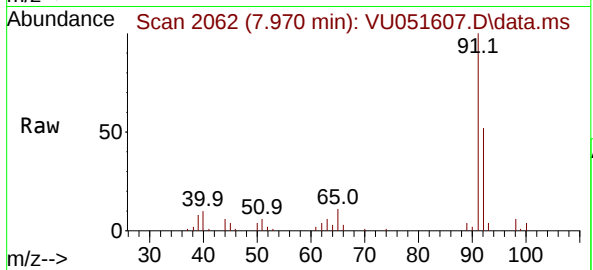
BHAF4

Tgt Ion: 91 Resp: 17149

Ion Ratio Lower Upper

91 100

92 52.2 40.5 75.3



#53

m,p-Xylene

Concen: 0.103 ug/L

RT: 9.690 min Scan# 2597

Delta R.T. -0.003 min

Lab File: VU051607.D

Acq: 31 Oct 2022 12:54

Tgt Ion: 106 Resp: 3038

Ion Ratio Lower Upper

106 100

91 158.4 139.4 259.0

