

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051642.D
 Acq On : 01 Nov 2022 04:31
 Operator : JC/MD
 Sample : N5319-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF1

Quant Time: Nov 01 06:01:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 02:34:58 2022
 Response via : Initial Calibration

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

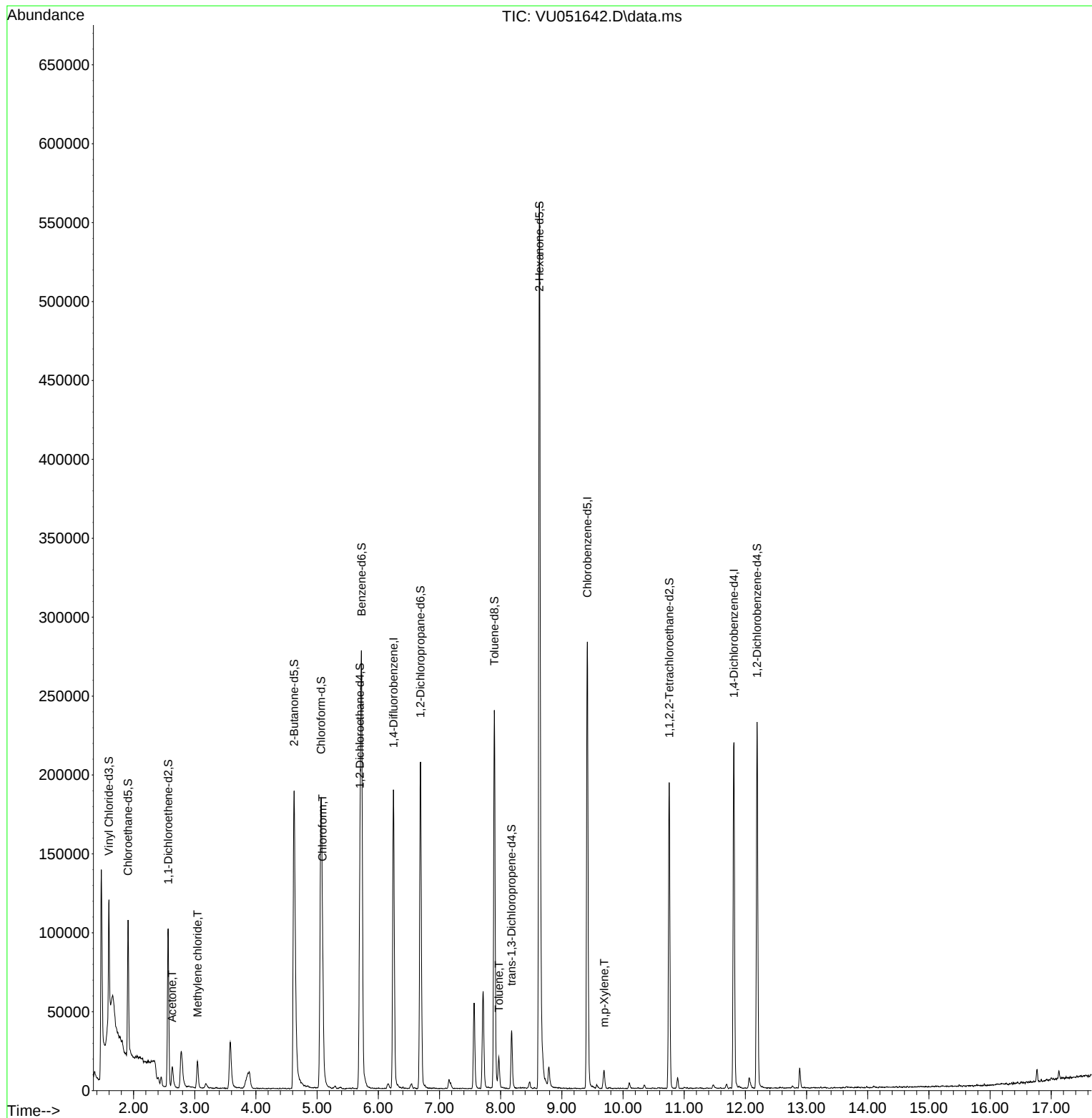
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	155577	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	166236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55746	4.758	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.909	69	67055	5.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.800%	
11) 1,1-Dichloroethene-d2	2.565	65	18874	4.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	4.623	46	267575	63.055	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.120%	
24) Chloroform-d	5.063	84	160572	5.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.200%	
26) 1,2-Dichloroethane-d4	5.700	65	91385	6.170	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	123.400%	
32) Benzene-d6	5.726	84	259457	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.690	67	103388	5.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.800%	
41) Toluene-d8	7.896	98	165179	4.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	8.179	79	22200	3.958	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.632	63	177874	52.681	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.360%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	97928	5.826	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65777	5.797	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	14337	6.659	ug/L	98
16) Methylene chloride	3.044	84	7882	0.356	ug/L	98
25) Chloroform	5.086	83	67932	2.446	ug/L	97
42) Toluene	7.970	91	13900	0.206	ug/L	98
53) m,p-Xylene	9.693	106	2423	0.096	ug/L	98

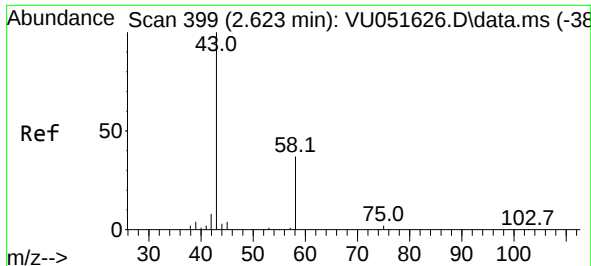
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.659 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

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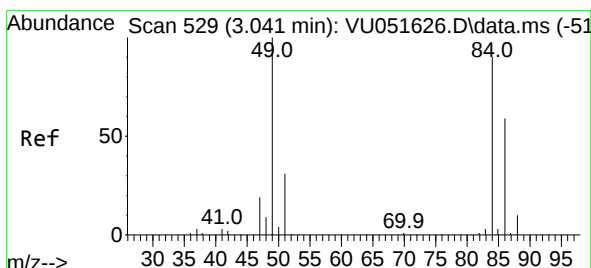
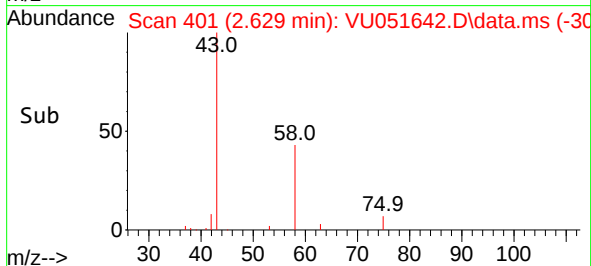
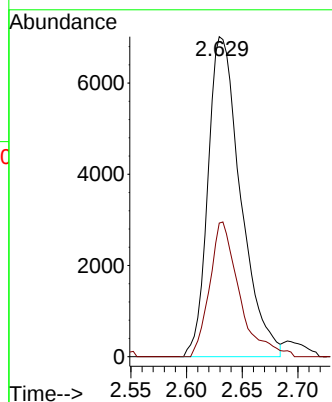
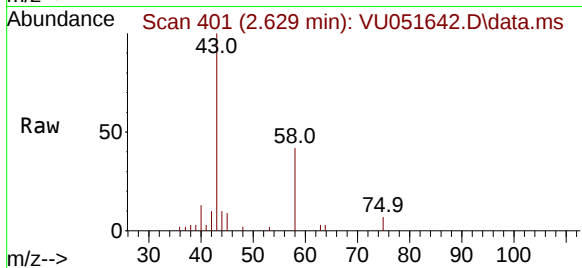
BHAF1

Tgt Ion: 43 Resp: 14337

Ion Ratio Lower Upper

43 100

58 38.3 0.0 73.8



#16

Methylene chloride

Concen: 0.356 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.003 min

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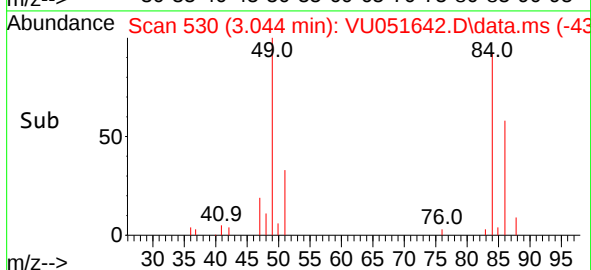
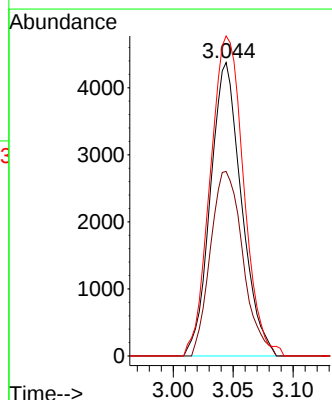
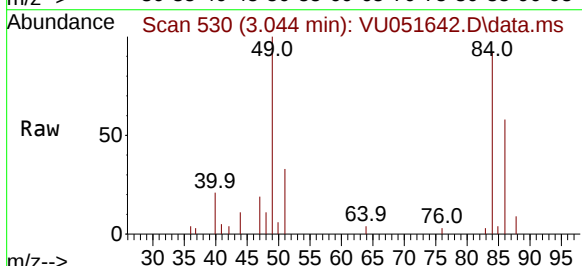
Tgt Ion: 84 Resp: 7882

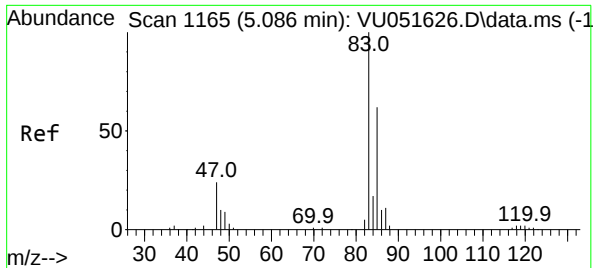
Ion Ratio Lower Upper

84 100

86 62.9 46.3 85.9

49 109.0 76.0 141.2





#25

Chloroform

Concen: 2.446 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

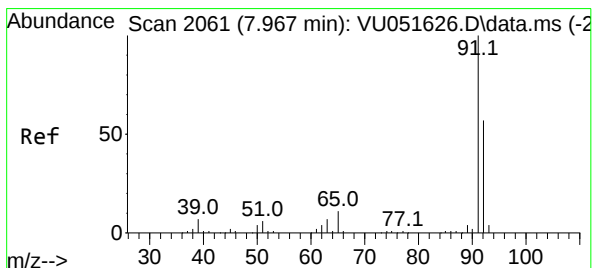
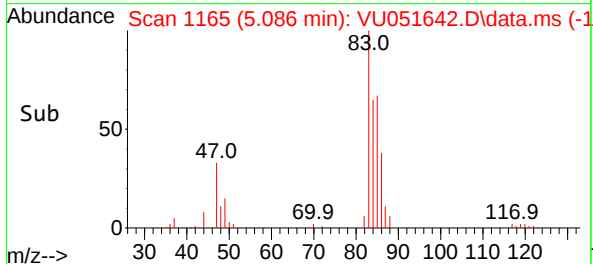
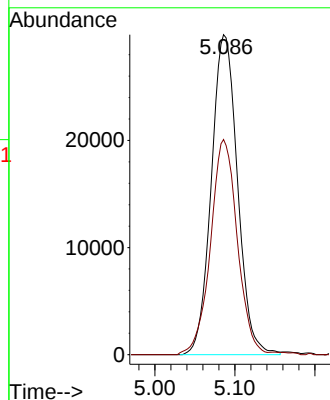
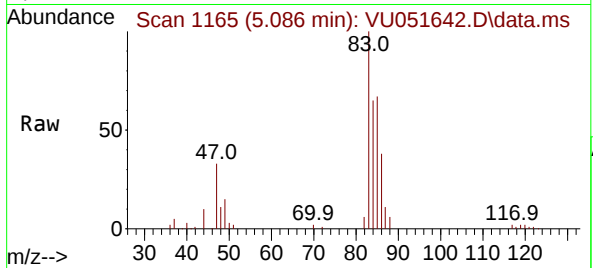
BHAF1

Tgt Ion: 83 Resp: 67932

Ion Ratio Lower Upper

83 100

85 67.2 45.2 84.0



#42

Toluene

Concen: 0.206 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU051642.D

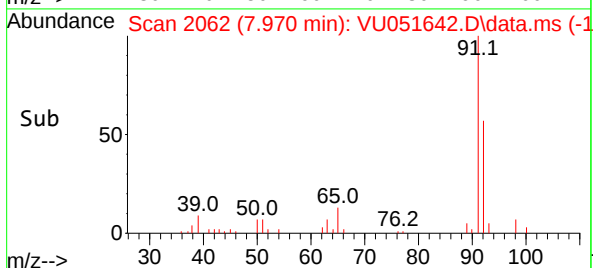
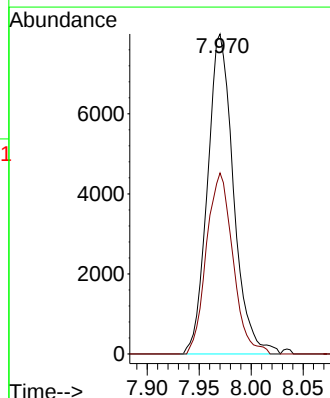
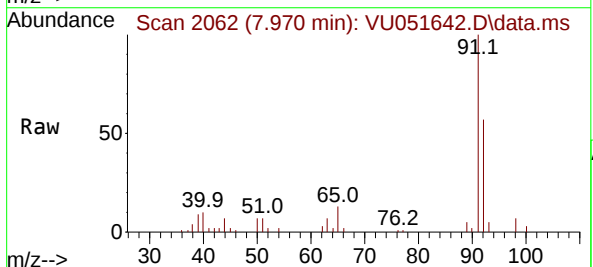
Acq: 01 Nov 2022 04:31

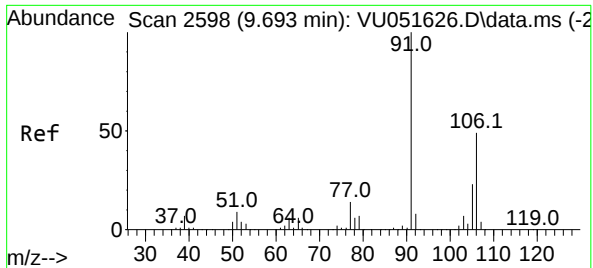
Tgt Ion: 91 Resp: 13900

Ion Ratio Lower Upper

91 100

92 56.6 40.5 75.3





#53
 m,p-Xylene
 Concen: 0.096 ug/L
 RT: 9.693 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU051642.D
 Acq: 01 Nov 2022 04:31

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF1

Tgt Ion:106 Resp: 2423
 Ion Ratio Lower Upper
 106 100
 91 195.5 139.4 259.0

