

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052722.D
 Acq On : 17 Jan 2023 15:35
 Operator : JC/MD
 Sample : 01138-15 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1X8

Quant Time: Jan 18 01:18:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

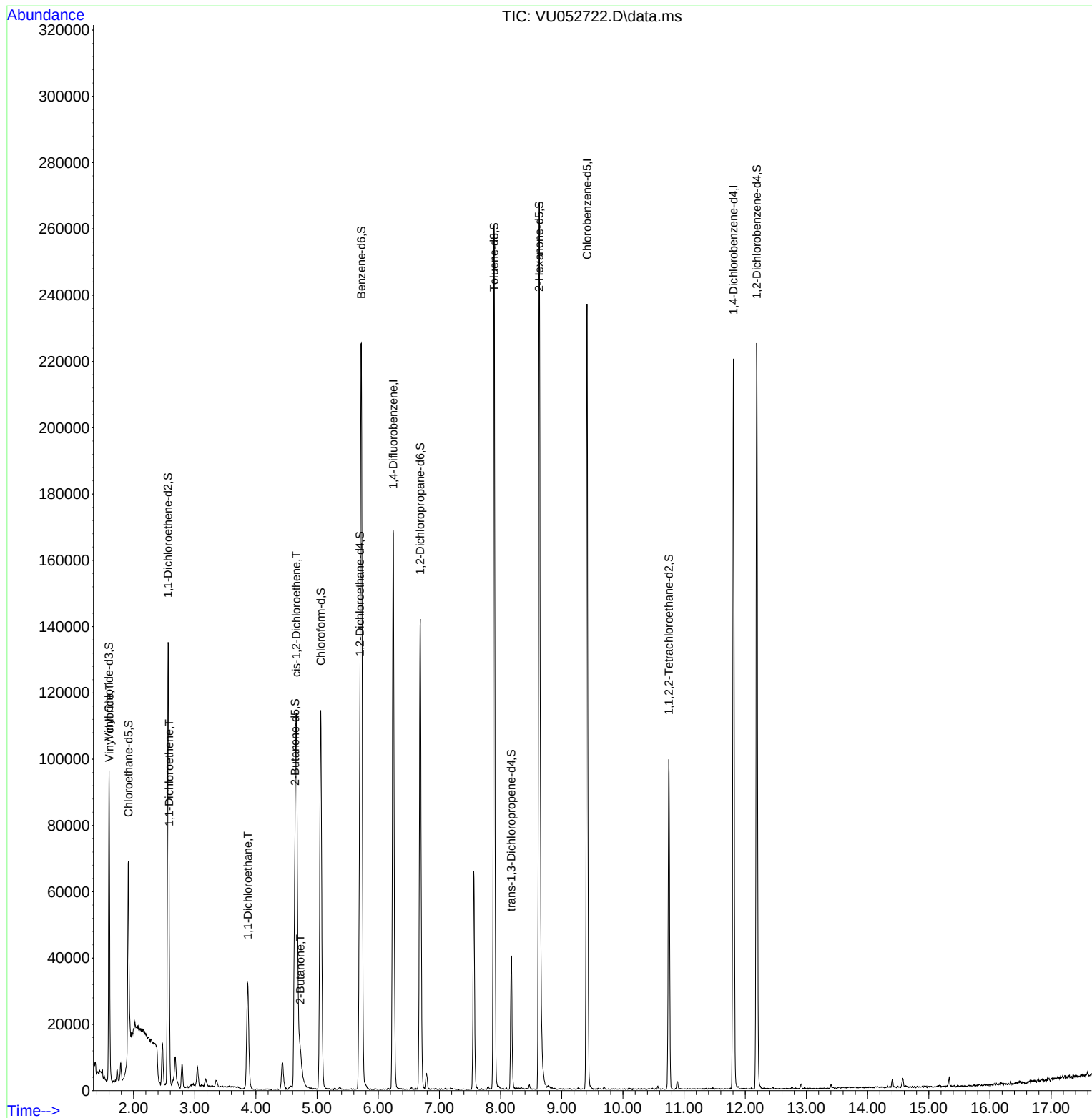
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	59490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50111	4.208	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.916	69	44298	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.565	65	23957	4.568	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	4.639	46	125211	39.325	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.660%	
24) Chloroform-d	5.060	84	108685	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.700	65	55642	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.723	84	213402	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.687	67	67577	4.713	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.893	98	171090	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.176	79	22916	4.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.632	63	91114	41.137	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.280%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	48434	4.412	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	58961	5.444	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	21068	1.245	ug/L	91
12) 1,1-Dichloroethene	2.581	96	6481	0.551	ug/L	# 1
19) 1,1-Dichloroethane	3.867	63	35988	1.446	ug/L	98
21) 2-Butanone	4.726	43	15468	4.208	ug/L	99
22) cis-1,2-Dichloroethene	4.662	96	35938	2.792	ug/L	97

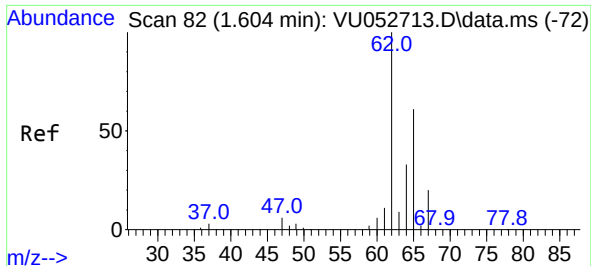
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 18 01:16:13 2023
Response via : Initial Calibration

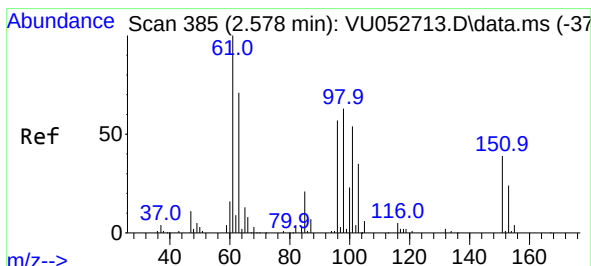
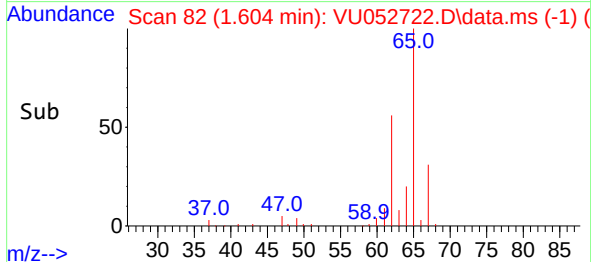
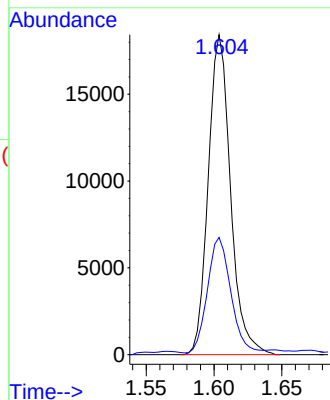
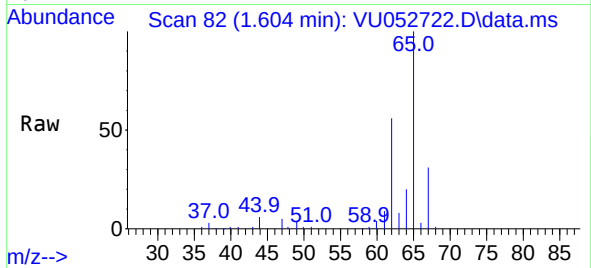




#5
 Vinyl chloride
 Concen: 1.245 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU052722.D
 Acq: 17 Jan 2023 15:35

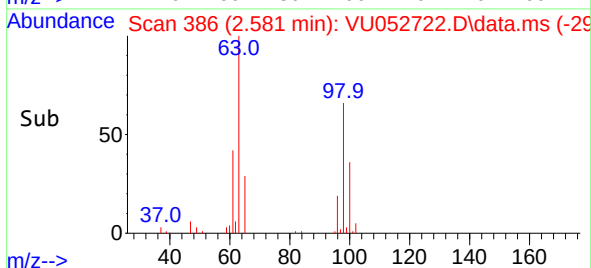
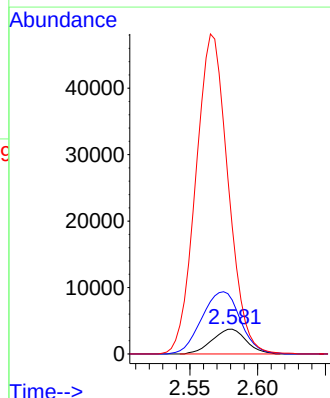
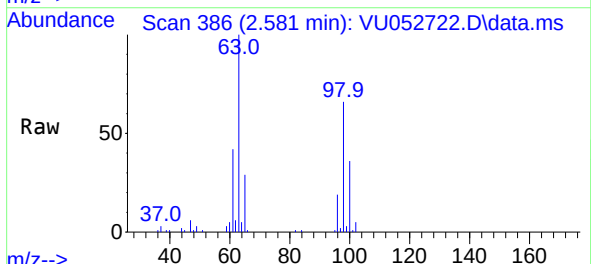
Instrument :
 MSVOA_U
 ClientSampleId :
 BH1X8

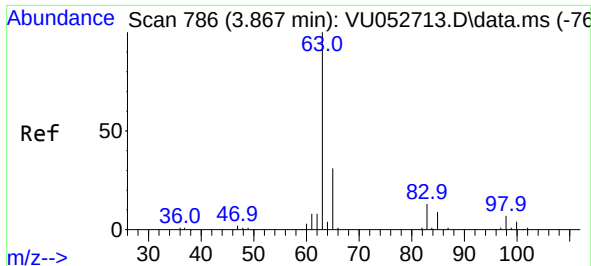
Tgt Ion: 62 Resp: 21068
 Ion Ratio Lower Upper
 62 100
 64 36.6 22.3 41.3



#12
 1,1-Dichloroethene
 Concen: 0.551 ug/L
 RT: 2.581 min Scan# 386
 Delta R.T. 0.003 min
 Lab File: VU052722.D
 Acq: 17 Jan 2023 15:35

Tgt Ion: 96 Resp: 6481
 Ion Ratio Lower Upper
 96 100
 61 217.9 129.6 240.8
 63 516.2 83.7 155.5#

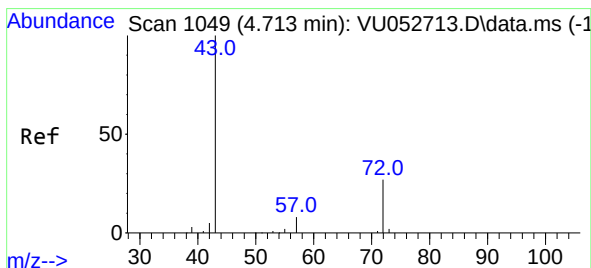
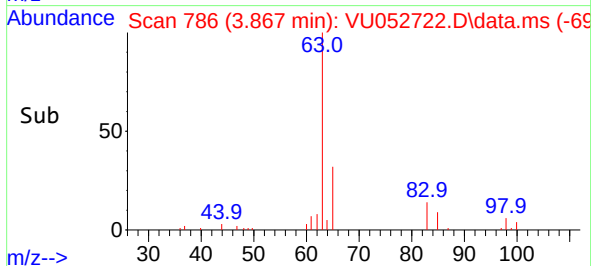
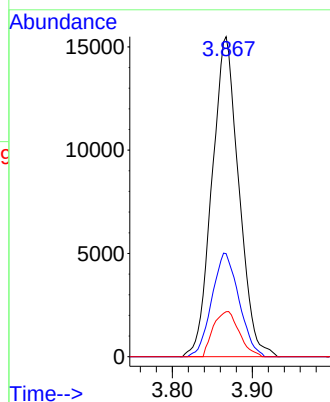
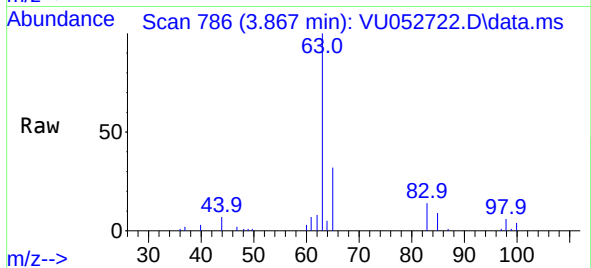




#19
1,1-Dichloroethane
Concen: 1.446 ug/L
RT: 3.867 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU052722.D
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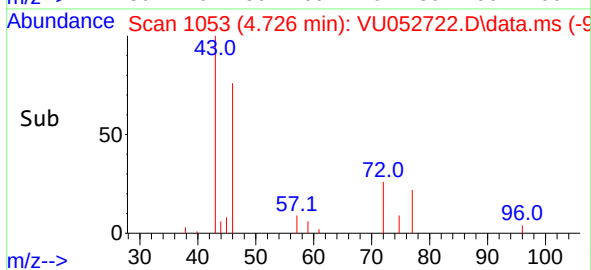
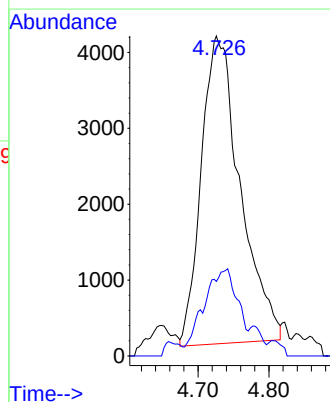
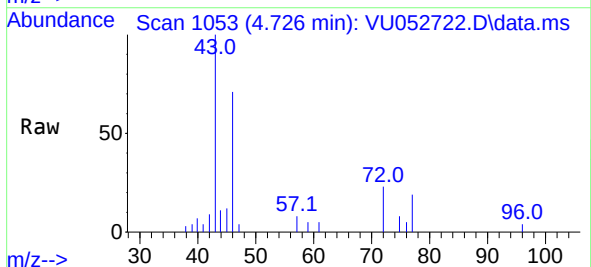
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MSVOA_U
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BH1X8

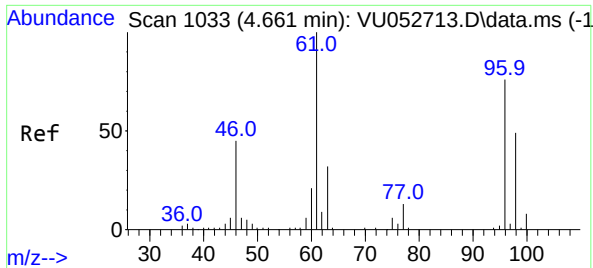
Tgt Ion:	63	Resp:	35988
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.0	41.0
83	14.1	8.9	16.5



#21
2-Butanone
Concen: 4.208 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU052722.D
Acq: 17 Jan 2023 15:35

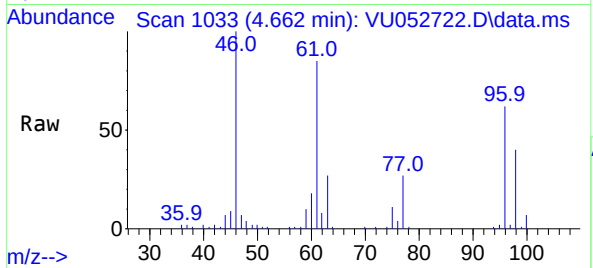
Tgt Ion:	43	Resp:	15468
Ion	Ratio	Lower	Upper
43	100		
72	25.1	12.9	38.6





cis-1,2-Dichloroethene
 Concen: 2.792 ug/L
 RT: 4.662 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU052722.D
 Acq: 17 Jan 2023 15:35

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1X8



Tgt Ion: 96 Resp: 35938

Ion	Ratio	Lower	Upper
96	100		
61	137.7	94.6	175.8
98	65.4	43.3	80.3

