

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055422.D
 Acq On : 20 Sep 2023 13:56
 Operator : MD/SY
 Sample : 04398-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4Q1

Quant Time: Sep 21 00:29:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

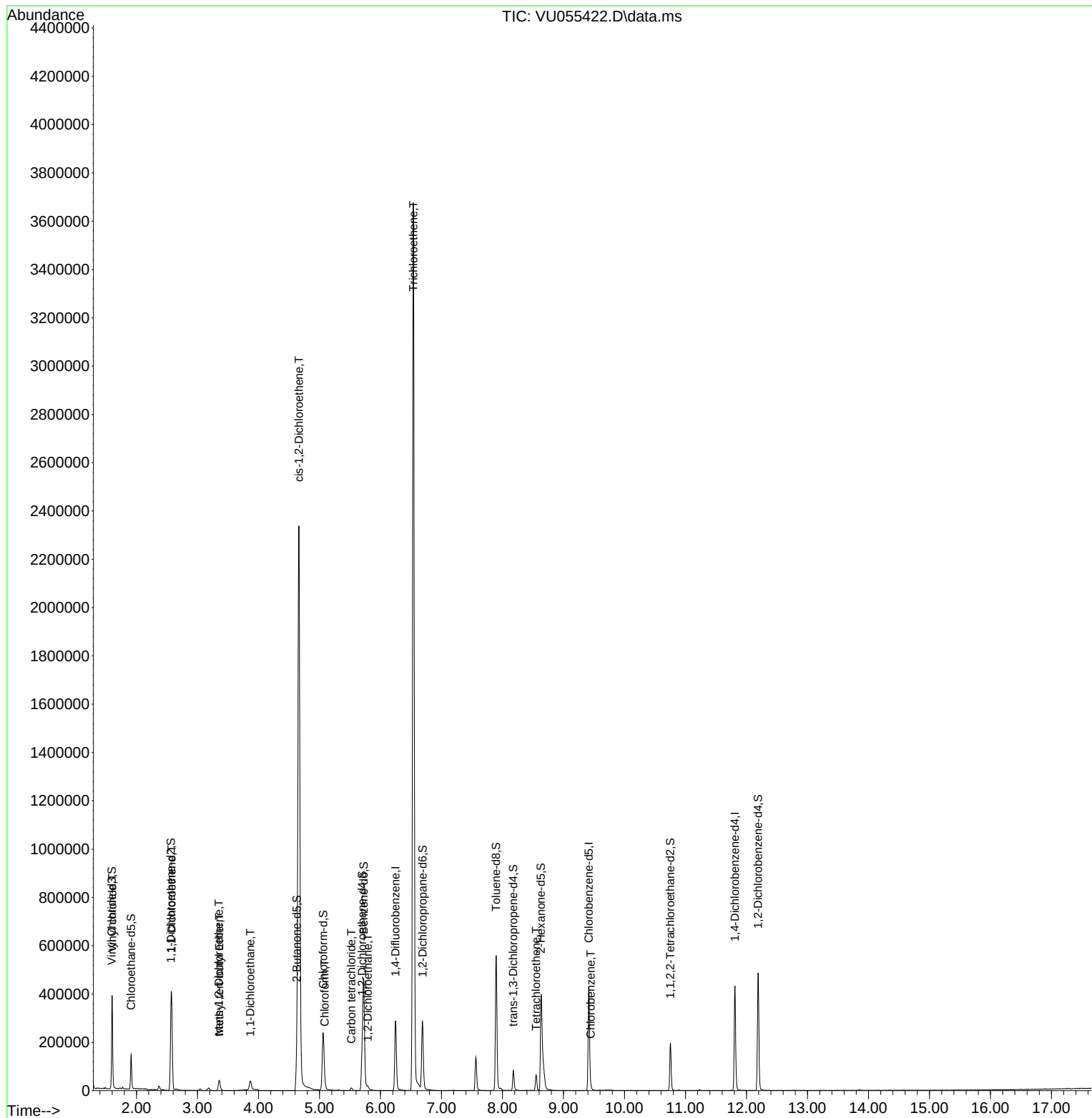
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

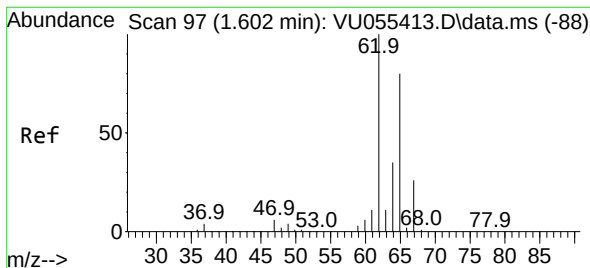
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	238152	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	113286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	112160	4.660	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.911	69	98078	4.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.563	65	46528	4.696	ug/L	0.00
Spiked Amount						

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#5

Vinyl chloride

Concen: 8.113 ug/L

RT: 1.602 min Scan# 91

Delta R.T. 0.000 min

Lab File: VU055422.D

Acq: 20 Sep 2023 13:56

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MSVOA_U

ClientSampleId :

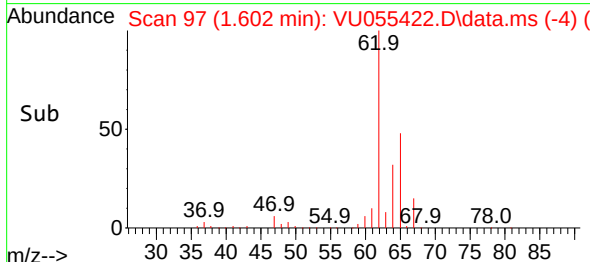
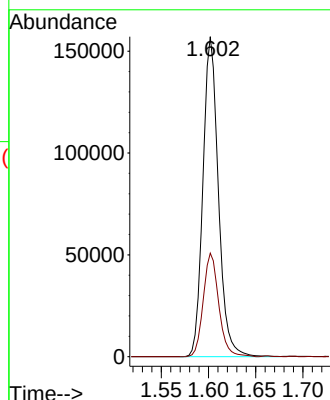
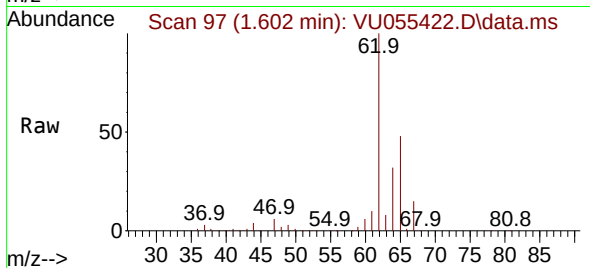
BH4Q1

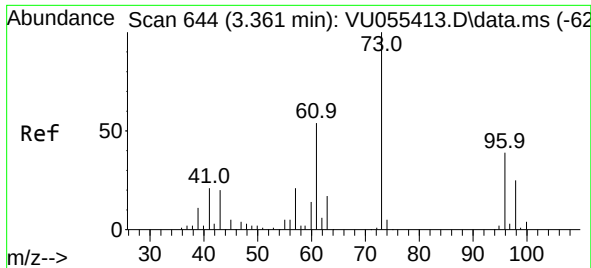
Tgt Ion: 62 Resp: 178523

Ion Ratio Lower Upper

62 100

64 32.3 22.3 41.5

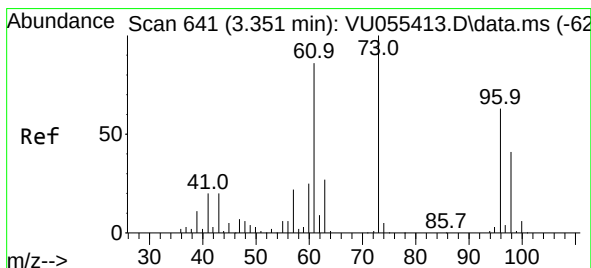
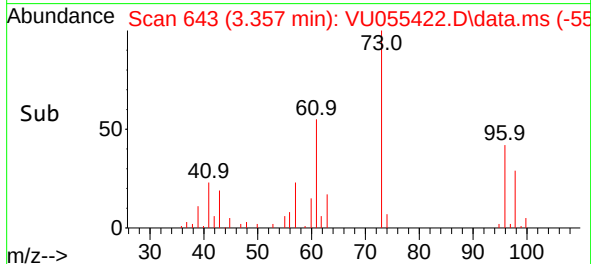
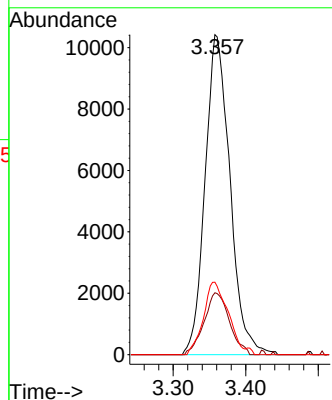
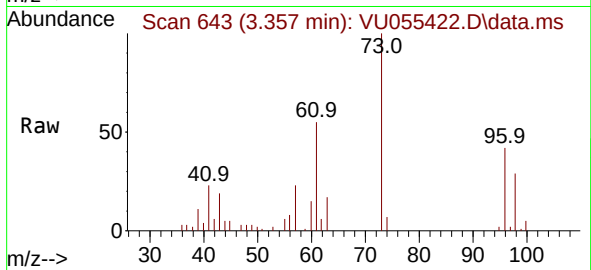


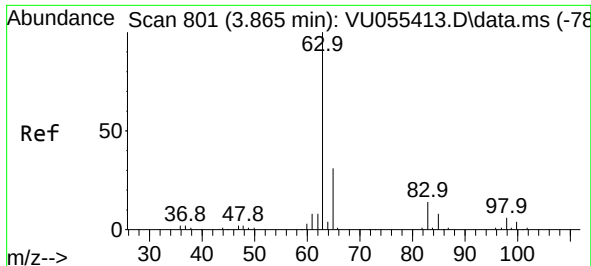


#17
Methyl tert-butyl Ether
Concen: 0.688 ug/L
RT: 3.357 min Scan# 644
Delta R.T. -0.003 min
Lab File: VU055422.D
Acq: 20 Sep 2023 13:56

Instrument :
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ClientSampleId :
BH4Q1

Tgt Ion: 73	Resp: 24858		
Ion	Ratio	Lower	Upper
73	100		
43	19.7	14.9	22.3
57	22.3	17.3	25.9





#19

1,1-Dichloroethane

Concen: 1.364 ug/L

RT: 3.865 min Scan# 801

Delta R.T. -0.000 min

Lab File: VU055422.D

Acq: 20 Sep 2023 13:56

Instrument :

MSVOA_U

ClientSampleId :

BH4Q1

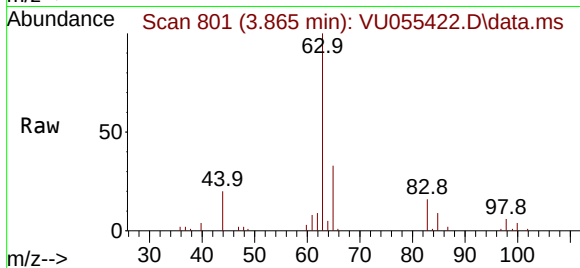
Tgt Ion: 63 Resp: 42344

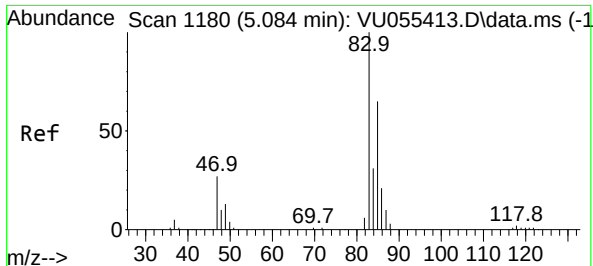
Ion Ratio Lower Upper

63 100

65 33.5 22.0 41.0

83 16.2 10.1 18.9





#25

Chloroform

Concen: 0.502 ug/L

RT: 5.084 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU055422.D

Acq: 20 Sep 2023 13:56

Instrument :

MSVOA_U

ClientSampleId :

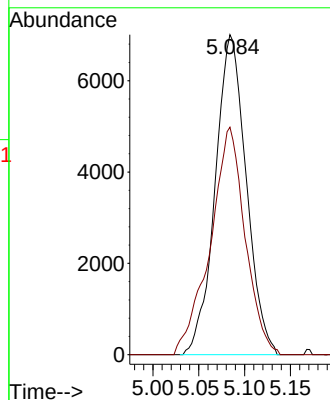
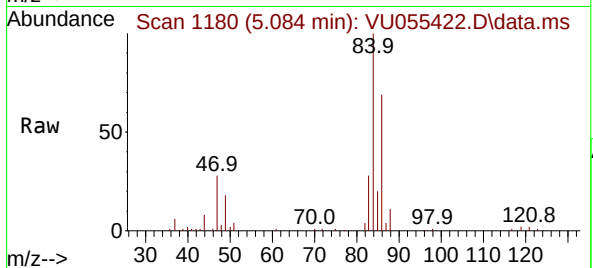
BH4Q1

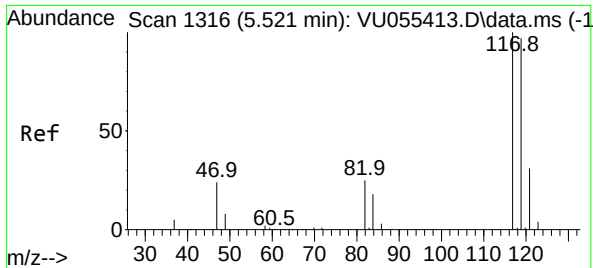
Tgt Ion: 83 Resp: 16505

Ion Ratio Lower Upper

83 100

85 71.1 44.9 83.5

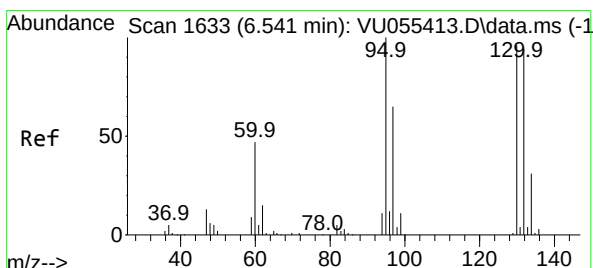
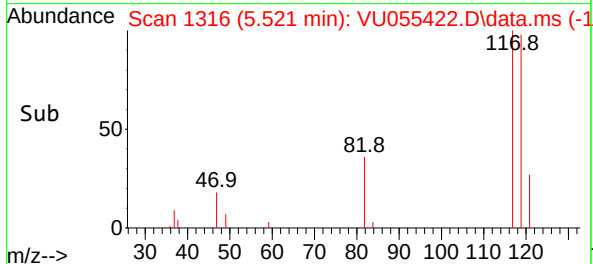
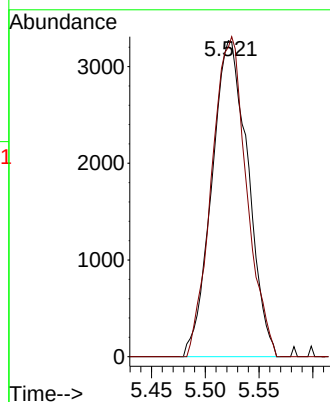
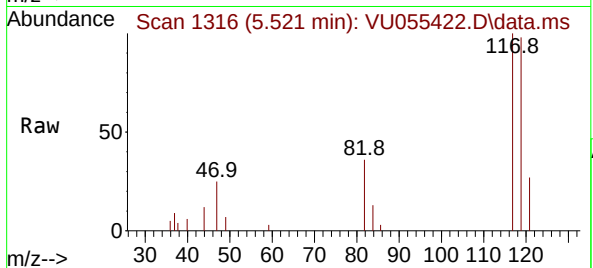




#31
Carbon tetrachloride
Concen: 0.321 ug/L
RT: 5.521 min Scan# 117
Delta R.T. -0.000 min
Lab File: VU055422.D
Acq: 20 Sep 2023 13:56

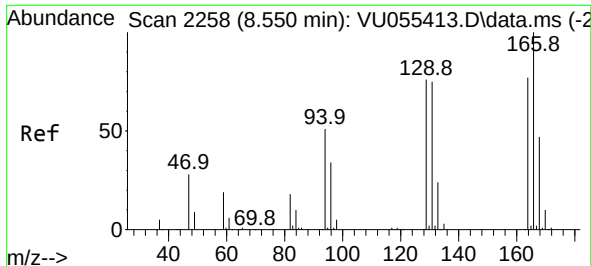
Instrument :
MSVOA_U
ClientSampleId :
BH4Q1

Tgt Ion:117 Resp: 7647
Ion Ratio Lower Upper
117 100
119 97.7 75.2 112.8



#34
Trichloroethene
Concen: 63.930 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.003 min
Lab File: VU055422.D
Acq: 20 Sep 2023 13:56

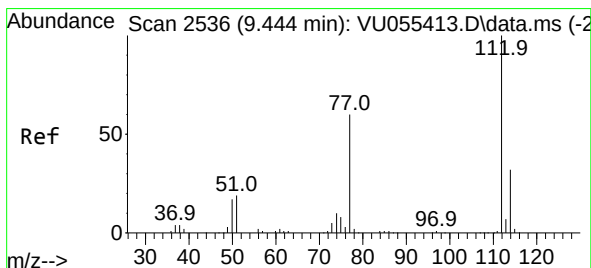
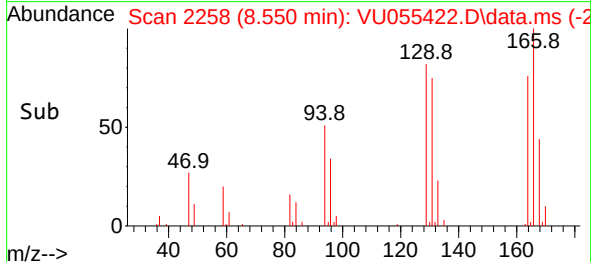
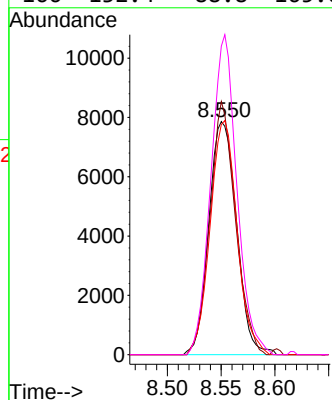
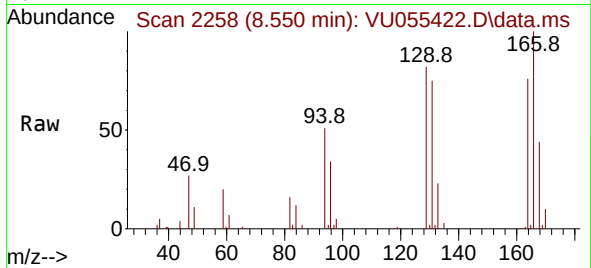
Tgt Ion: 95 Resp: 127



#47
Tetrachloroethene
Concen: 0.991 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055422.D
Acq: 20 Sep 2023 13:56

Instrument :
MSVOA_U
ClientSampleId :
BH4Q1

Tgt Ion:164 Resp: 14127
Ion Ratio Lower Upper
164 100
129 108.6 67.4 125.2
131 98.8 66.4 123.2
166 132.4 88.8 165.0



#51
Chlorobenzene
Concen: 0.141 ug/L
RT: 9.447 min Scan# 2537
Delta R.T. 0.003 min
Lab File