

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050155.D
 Acq On : 09 Aug 2022 00:16
 Operator : SY/MD
 Sample : N4070-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL9

Quant Time: Aug 09 05:17:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

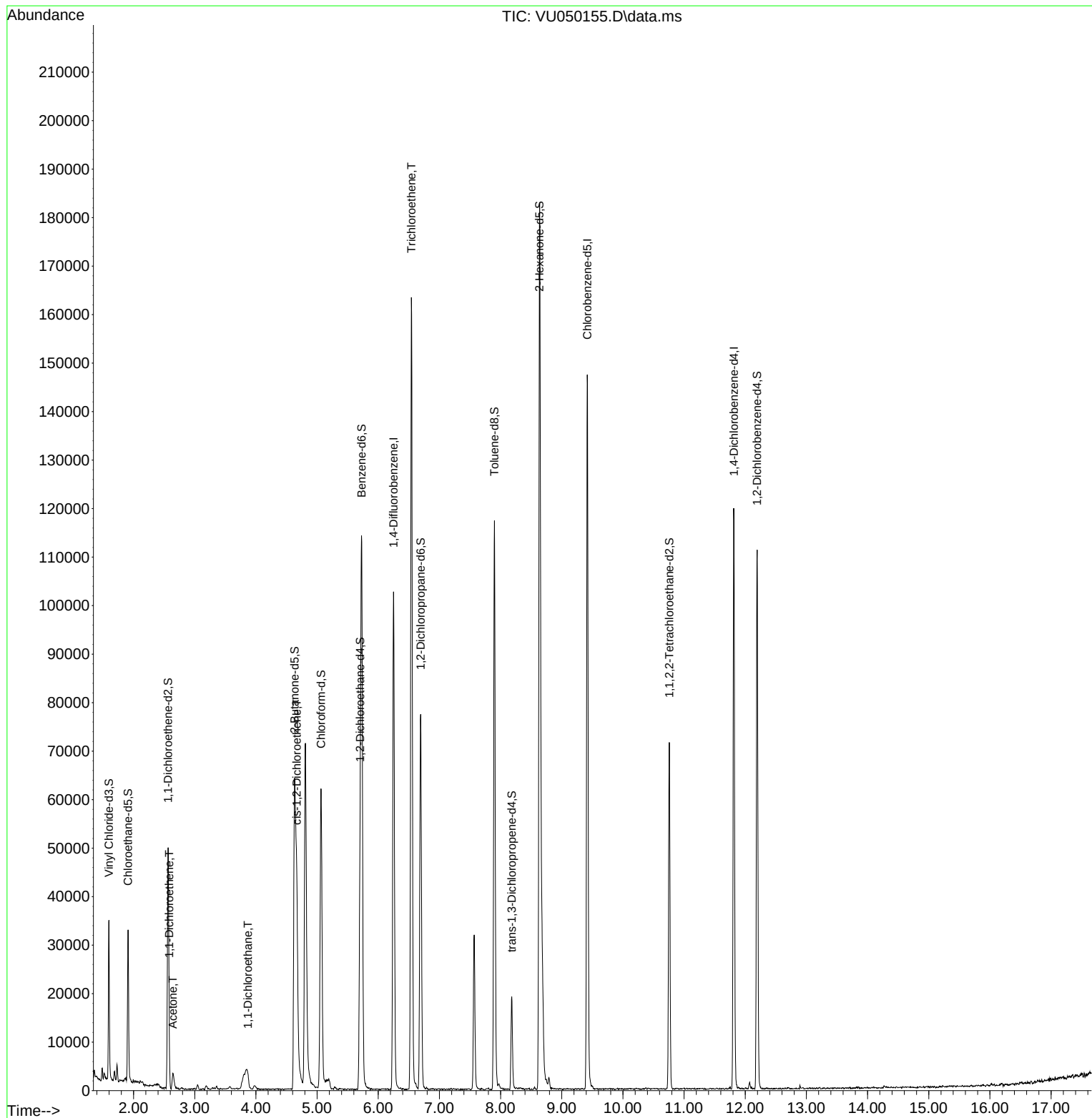
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	32980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	22955	3.219	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.909	69	22357	3.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.565	65	9130	3.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	4.632	46	99313	57.104	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.200%	
24) Chloroform-d	5.067	84	59609	4.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.703	65	32555	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.729	84	107829	3.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	6.693	67	40180	4.514	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.899	98	81331	3.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	12043	3.776	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.636	63	58629	51.832	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37471	4.794	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30270	4.684	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	1205	0.203	ug/L #	1
13) Acetone	2.642	43	5045	5.209	ug/L	94
19) 1,1-Dichloroethane	3.867	63	2396	0.191	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	15254	2.072	ug/L	97
34) Trichloroethene	6.542	95	58227	7.933	ug/L	99

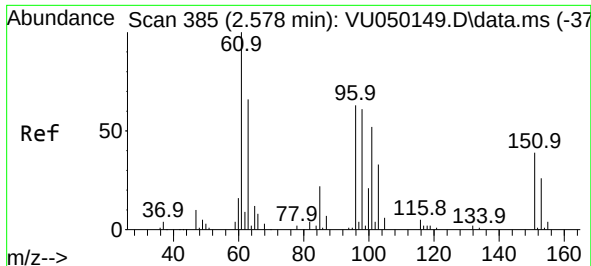
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.203 ug/L

RT: 2.581 min Scan# 386

Delta R.T. 0.003 min

Lab File: VU050155.D

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Instrument :

MSVOA_U

ClientSampleId :

GBJL9

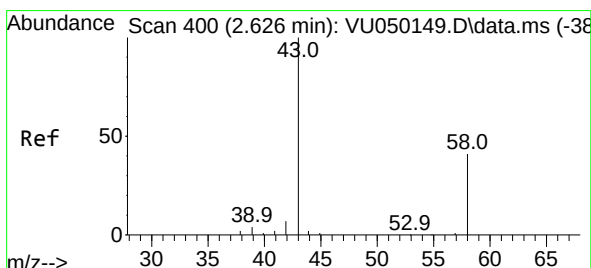
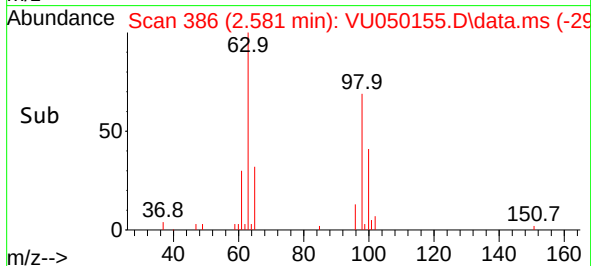
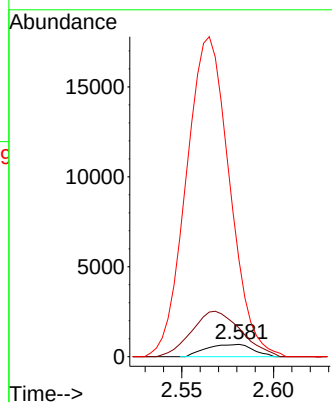
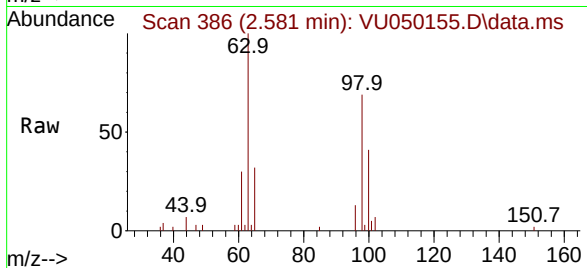
Tgt Ion: 96 Resp: 1205

Ion Ratio Lower Upper

96 100

61 232.8 122.7 227.9#

63 786.6 85.1 158.1#



#13

Acetone

Concen: 5.209 ug/L

RT: 2.642 min Scan# 405

Delta R.T. 0.016 min

Lab File: VU050155.D

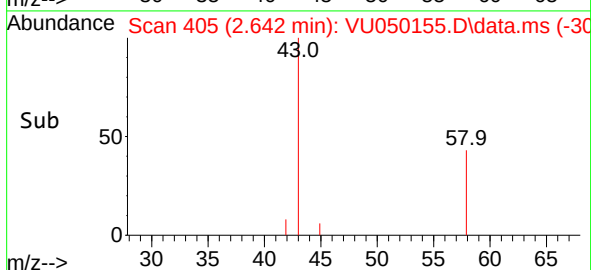
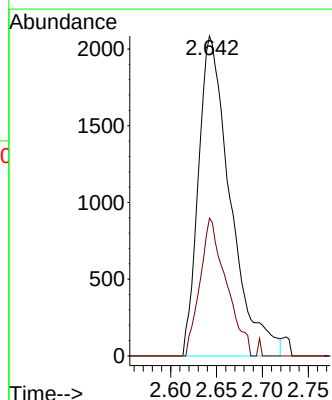
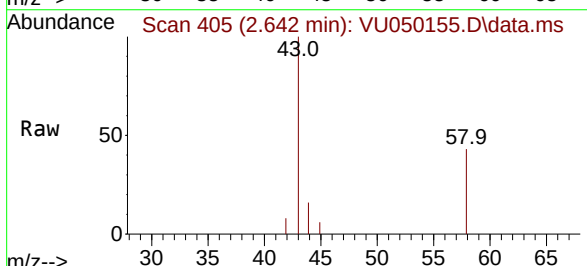
Acq: 09 Aug 2022 00:16

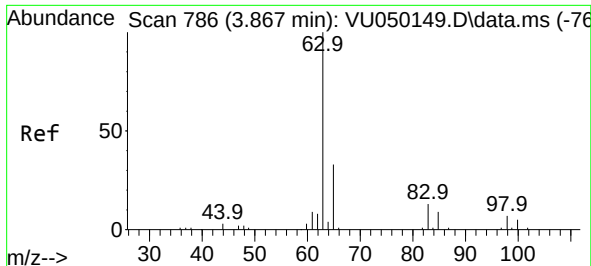
Tgt Ion: 43 Resp: 5045

Ion Ratio Lower Upper

43 100

58 35.4 0.0 64.0





#19

1,1-Dichloroethane

Concen: 0.191 ug/L

RT: 3.867 min Scan# 786

Delta R.T. -0.000 min

Lab File: VU050155.D

Acq: 09 Aug 2022 00:16

Instrument :

MSVOA_U

ClientSampleId :

GBJL9

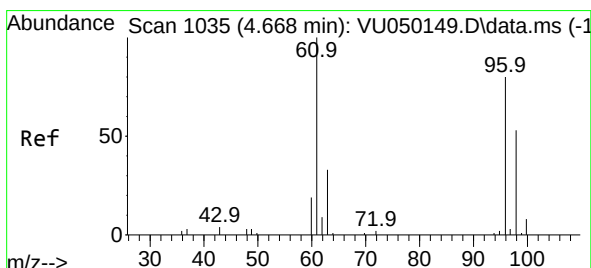
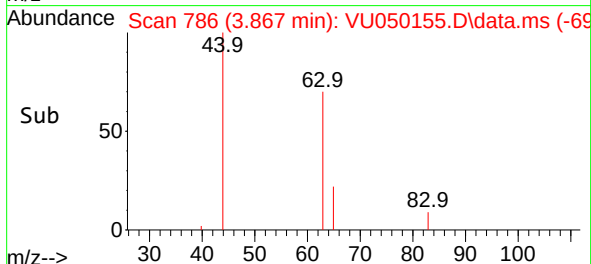
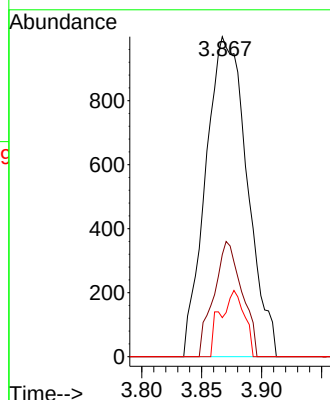
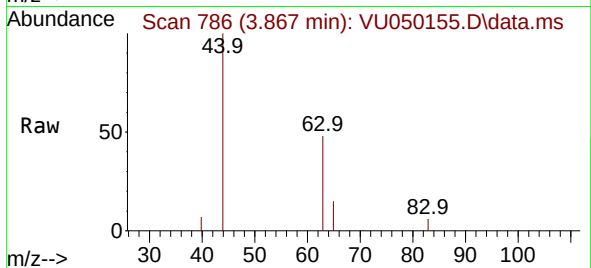
Tgt Ion: 63 Resp: 2396

Ion Ratio Lower Upper

63 100

65 31.9 22.7 42.3

83 12.2 9.8 18.2



#22

cis-1,2-Dichloroethene

Concen: 2.072 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU050155.D

Acq: 09 Aug 2022 00:16

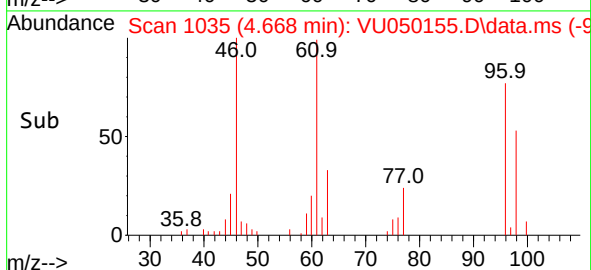
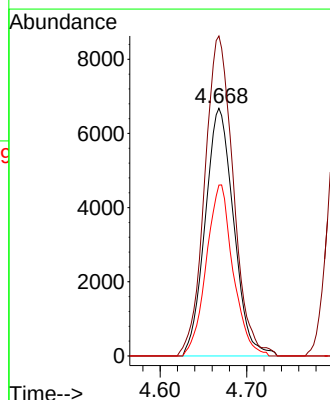
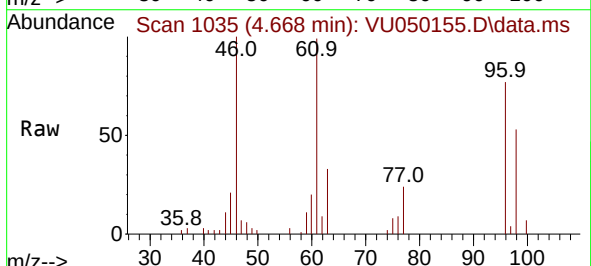
Tgt Ion: 96 Resp: 15254

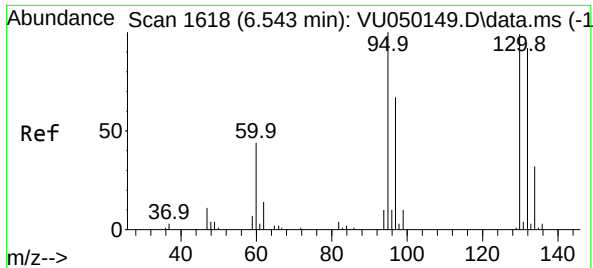
Ion Ratio Lower Upper

96 100

61 129.2 89.0 165.4

98 69.0 45.2 84.0





#34
 Trichloroethene
 Concen: 7.933 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU050155.D
 Acq: 09 Aug 2022 00:16

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL9

Tgt Ion: 95	Resp: 58227
Ion Ratio	Lower Upper
95	100
97	65.4 45.6 84.8
132	92.7 65.0 120.6
130	96.3 69.3 128.7

