

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052972.D
 Acq On : 06 Feb 2023 11:51
 Operator : JC/MD
 Sample : 01444-04 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM08

Quant Time: Feb 06 13:42:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 05 21:58:05 2023
 Response via : Initial Calibration

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

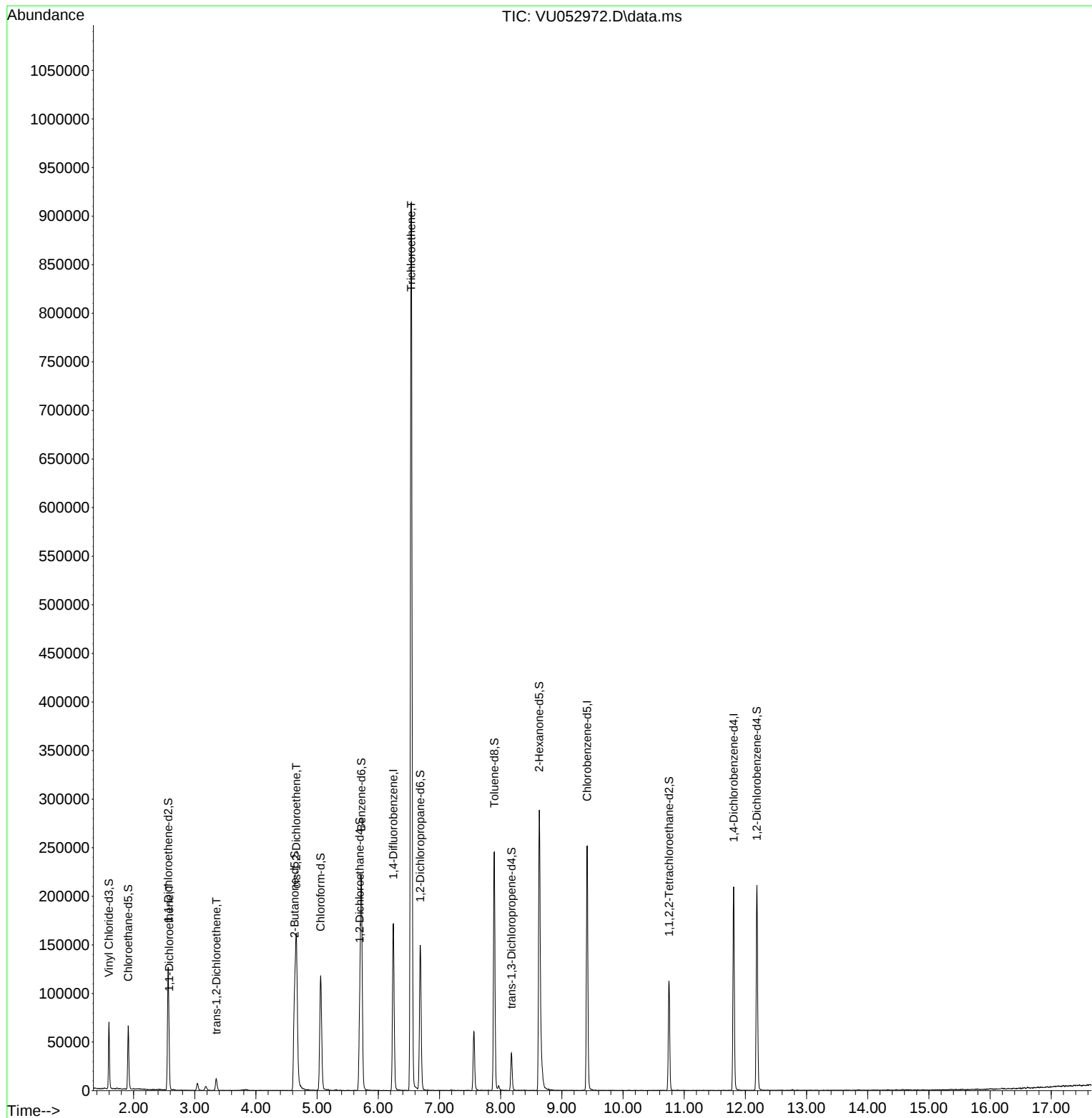
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141975	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	142944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49060	3.933	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.913	69	48152	4.739	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.565	65	22613	4.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.633	46	147006	44.079	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.160%
24) Chloroform-d	5.057	84	115174	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.697	65	58774	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.723	84	216590	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.684	67	72934	4.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.896	98	167744	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.176	79	22380	3.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.629	63	95117	39.881	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.760%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	56433	4.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	58896	5.516	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	5578	0.453	ug/L	# 1
18) trans-1,2-Dichloroethene	3.353	96	5234	0.417	ug/L	83
22) cis-1,2-Dichloroethene	4.658	96	65393	4.851	ug/L	94
34) Trichloroethene	6.536	95	322308	24.083	ug/L	97

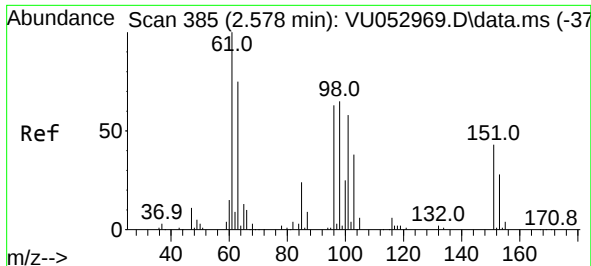
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.453 ug/L

RT: 2.581 min Scan# 385

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

COM08

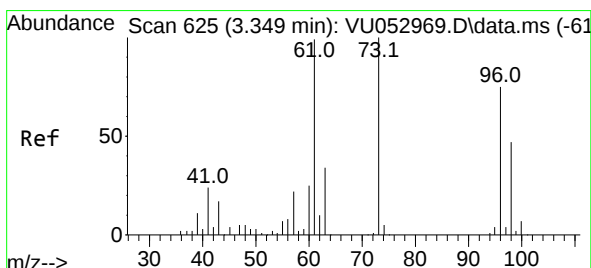
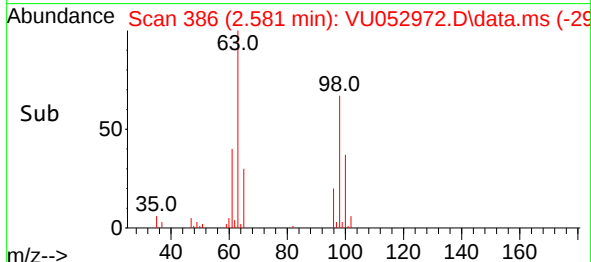
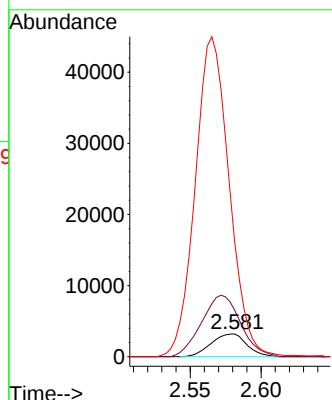
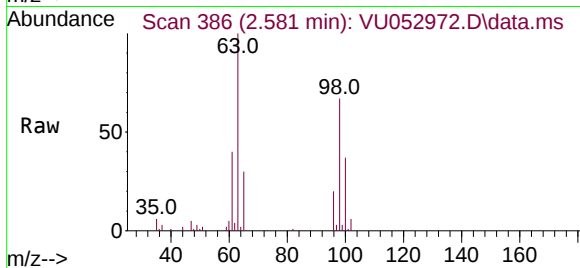
Tgt Ion: 96 Resp: 5578

Ion Ratio Lower Upper

96 100

61 204.3 129.6 240.8

63 508.0 83.7 155.5#



#18

trans-1,2-Dichloroethene

Concen: 0.417 ug/L

RT: 3.353 min Scan# 626

Delta R.T. 0.003 min

Lab File: VU052972.D

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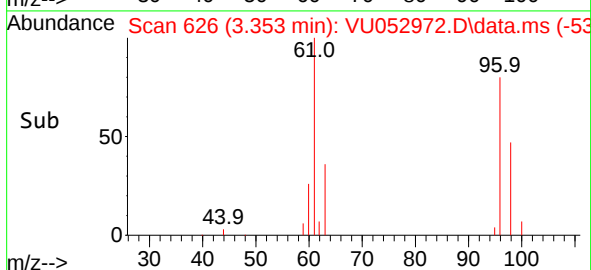
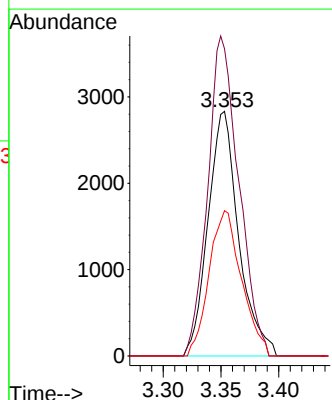
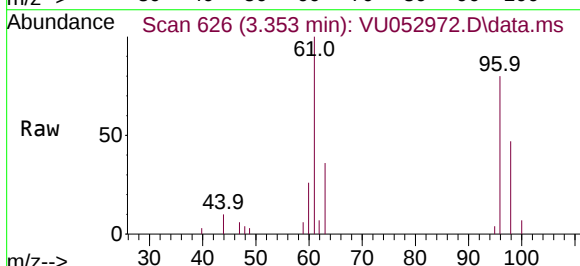
Tgt Ion: 96 Resp: 5234

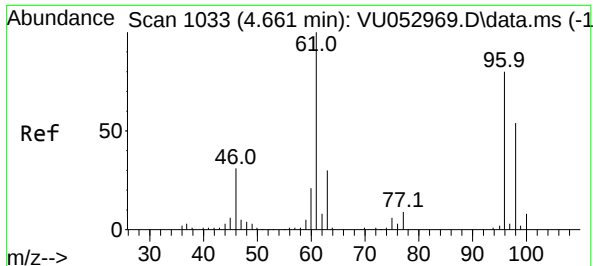
Ion Ratio Lower Upper

96 100

61 125.6 108.4 201.4

98 59.4 43.8 81.4





#22

cis-1,2-Dichloroethene

Concen: 4.851 ug/L

RT: 4.658 min Scan# 1032

Delta R.T. -0.003 min

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MSVOA_U

ClientSampleId :

COM08

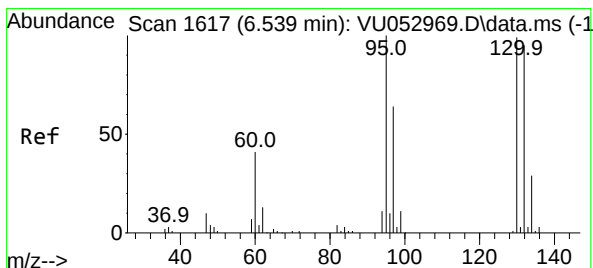
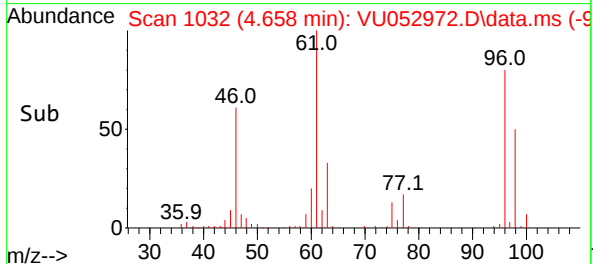
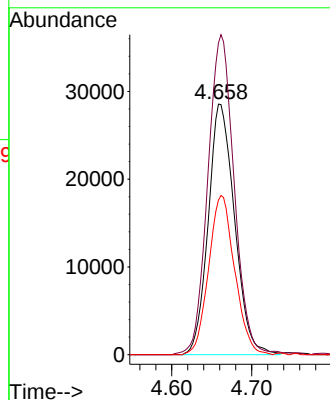
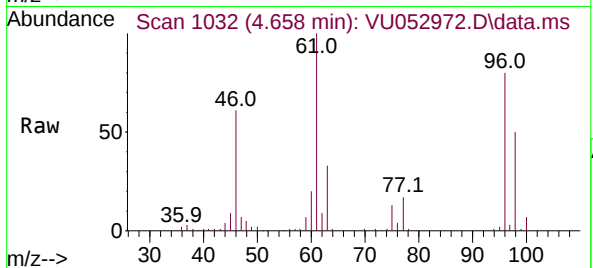
Tgt Ion: 96 Resp: 65393

Ion Ratio Lower Upper

96 100

61 124.4 94.6 175.8

98 61.7 43.3 80.3



#34

Trichloroethene

Concen: 24.083 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. 0.000 min

Lab File: VU052972.D

Acq: 06 Feb 2023 11:51

Tgt Ion: 95 Resp: 322308

Ion Ratio Lower Upper

95 100

97 63.2 46.0 85.4

132 93.7 64.0 118.8

130 98.9 66.6 123.8

