

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052989.D
 Acq On : 06 Feb 2023 19:07
 Operator : JC/MD
 Sample : 01444-11 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM15

Quant Time: Feb 07 01:09:45 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)

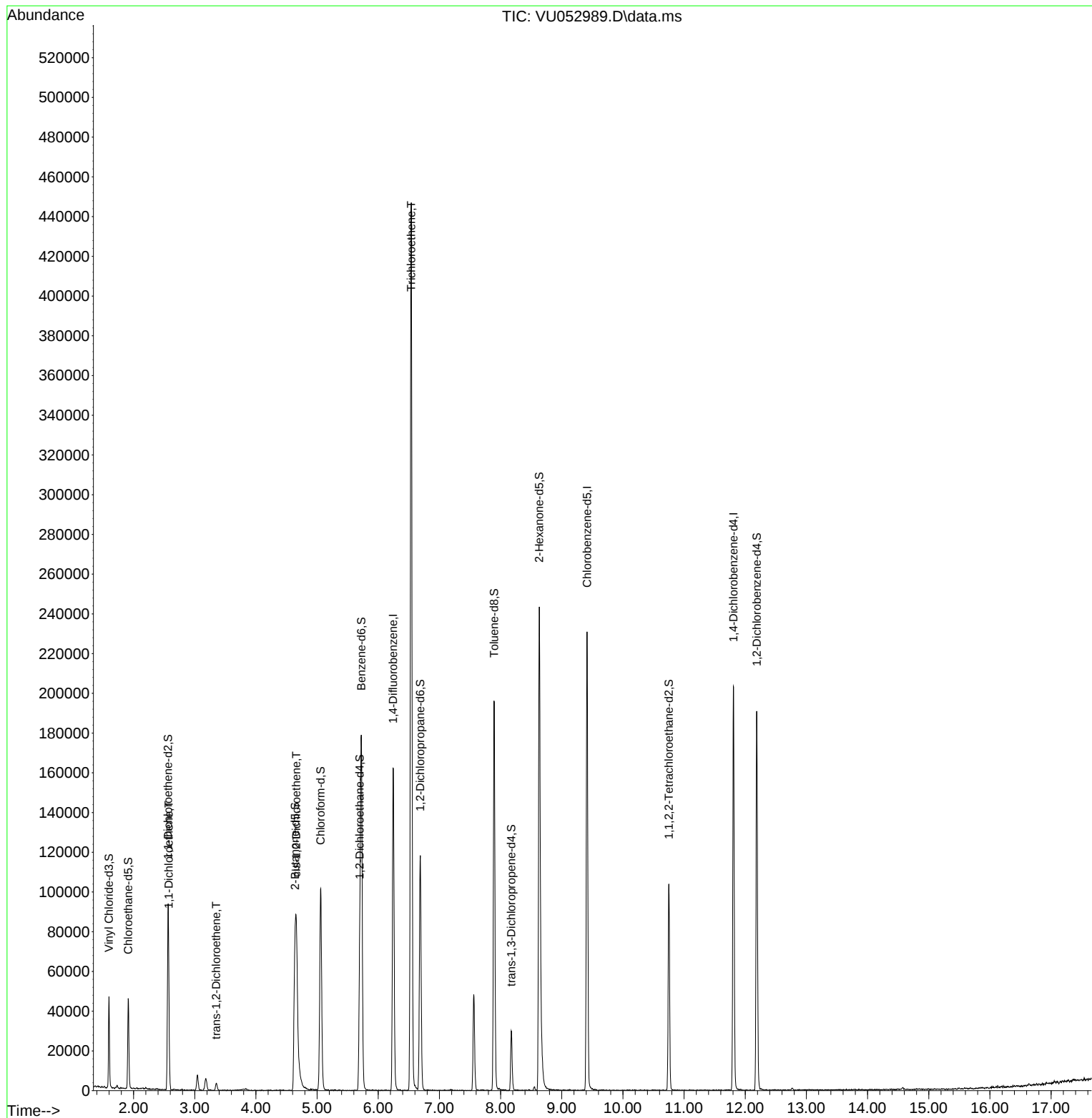
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	138102	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.414	117	135871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	58900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32093	2.645	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.000%
7) Chloroethane-d5	1.912	69	35884	3.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.565	65	17221	3.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	4.639	46	124903	38.502	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.000%
24) Chloroform-d	5.057	84	98436	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.697	65	49574	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.723	84	176520	4.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.687	67	59340	4.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.896	98	136853	3.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.176	79	18186	3.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.632	63	82263	36.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.580%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	51615	4.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	54066	5.042	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	2665	0.223	ug/L	# 1
18) trans-1,2-Dichloroethene	3.350	96	1729	0.142	ug/L	77
22) cis-1,2-Dichloroethene	4.662	96	19423	1.481	ug/L	87
34) Trichloroethene	6.539	95	152364	11.977	ug/L	92

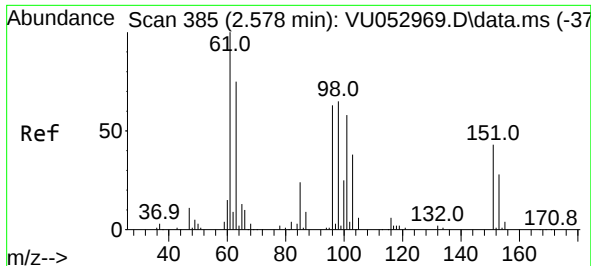
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.223 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.003 min

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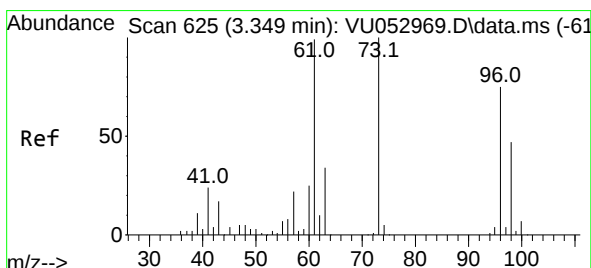
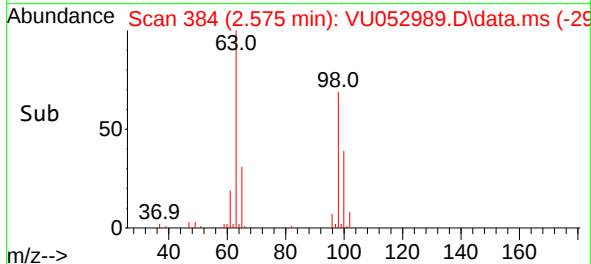
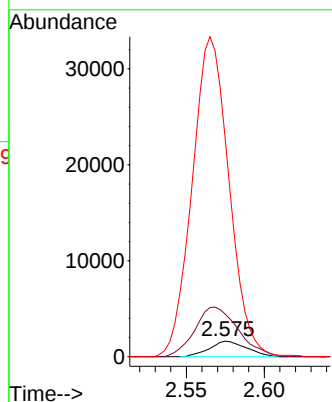
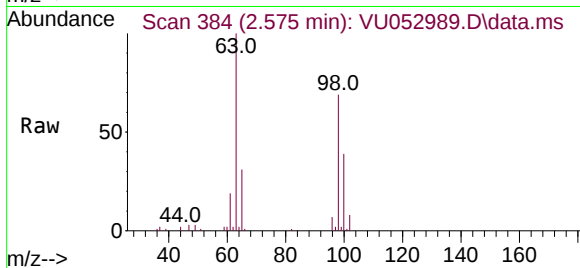
Tgt Ion: 96 Resp: 2665

Ion Ratio Lower Upper

96 100

61 273.9 129.6 240.8#

63 1412.1 83.7 155.5#



#18

trans-1,2-Dichloroethene

Concen: 0.142 ug/L

RT: 3.350 min Scan# 625

Delta R.T. -0.000 min

Lab File: VU052989.D

Acq: 06 Feb 2023 19:07

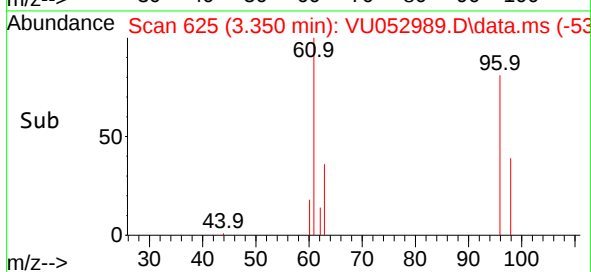
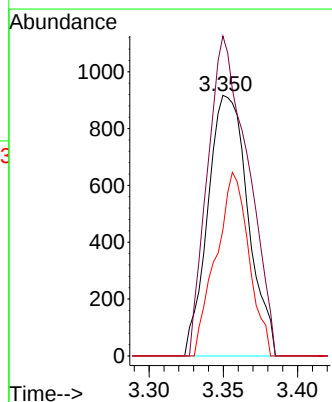
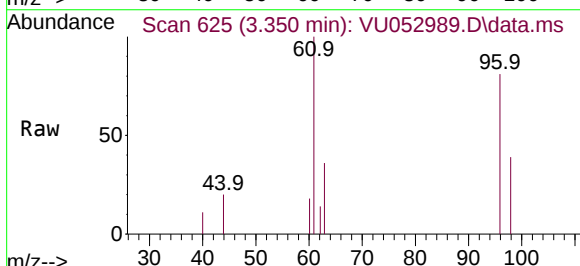
Tgt Ion: 96 Resp: 1729

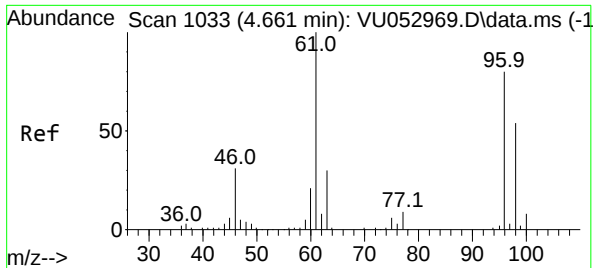
Ion Ratio Lower Upper

96 100

61 122.8 108.4 201.4

98 48.4 43.8 81.4





#22

cis-1,2-Dichloroethene

Concen: 1.481 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VU052989.D

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MSVOA_U

ClientSampleId :

COM15

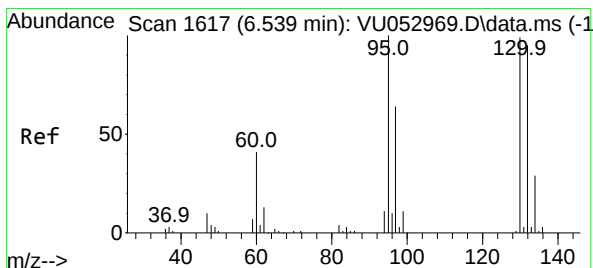
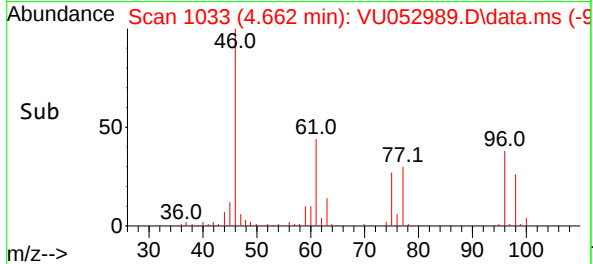
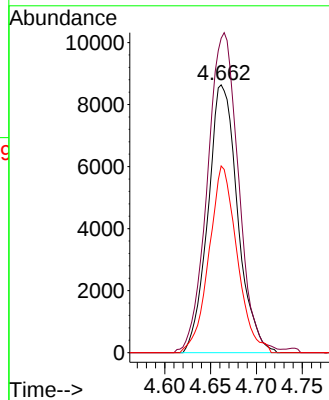
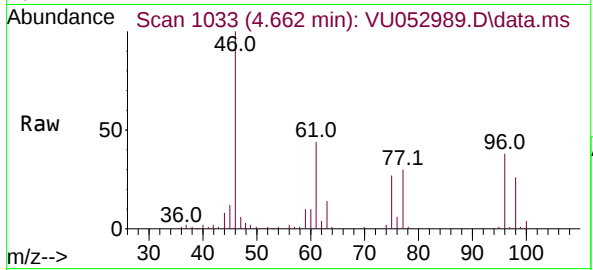
Tgt Ion: 96 Resp: 19423

Ion Ratio Lower Upper

96 100

61 117.4 94.6 175.8

98 69.7 43.3 80.3



#34

Trichloroethene

Concen: 11.977 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.003 min

Lab File: VU052989.D

Acq: 06 Feb 2023 19:07

Tgt Ion: 95 Resp: 152364

Ion Ratio Lower Upper

95 100

97 66.2 46.0 85.4

132 103.0 64.0 118.8

130 104.8 66.6 123.8

