

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052982.D
 Acq On : 06 Feb 2023 15:56
 Operator : JC/MD
 Sample : 01444-06 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM10

Quant Time: Feb 07 01:07:23 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)

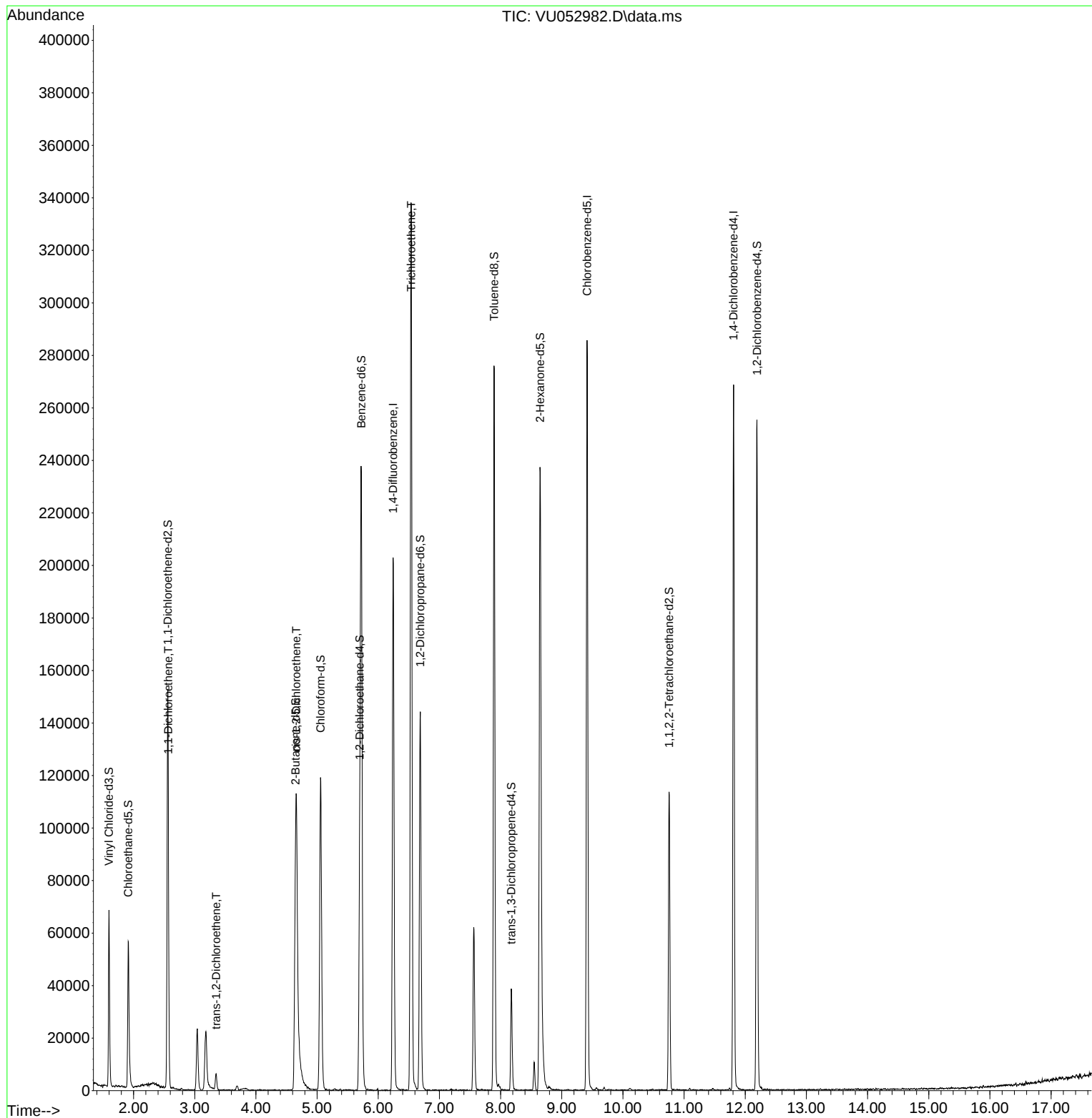
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	171875	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	165884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52406	3.471	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.912	69	50100	4.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.559	65	27299	4.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.649	46	126952	31.444	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.880%
24) Chloroform-d	5.057	84	113351	4.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.697	65	57843	3.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.723	84	232663	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.687	67	70510	3.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.893	98	188410	3.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.176	79	23153	3.475	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.645	63	94246	34.051	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.100%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	57031	4.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	70178	5.093	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.568	96	3269	0.219	ug/L	# 1
18) trans-1,2-Dichloroethene	3.350	96	3058	0.201	ug/L	71
22) cis-1,2-Dichloroethene	4.661	96	35653	2.185	ug/L	87
34) Trichloroethene	6.539	95	117343	7.555	ug/L	95

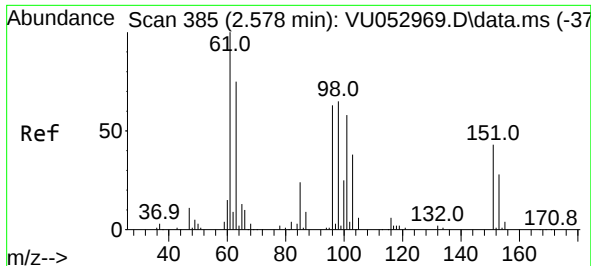
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.219 ug/L

RT: 2.568 min Scan# 385

Delta R.T. -0.010 min

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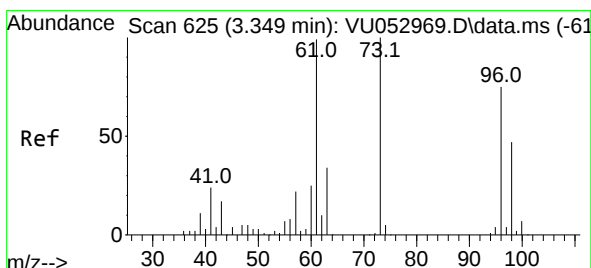
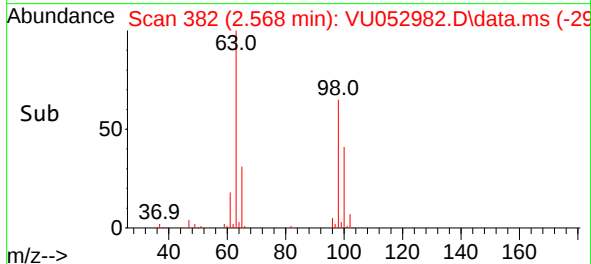
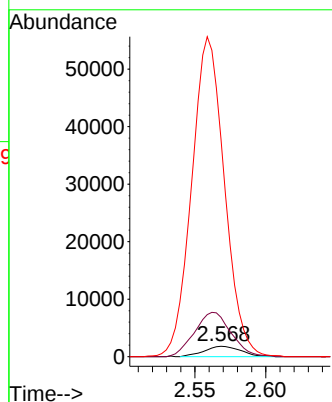
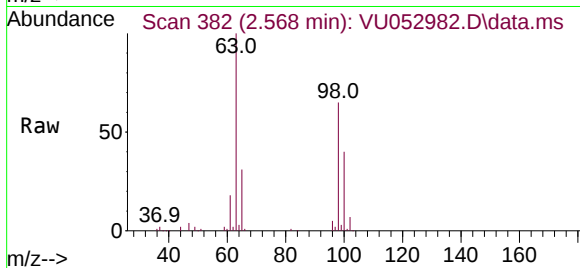
Tgt Ion: 96 Resp: 3269

Ion Ratio Lower Upper

96 100

61 379.5 129.6 240.8#

63 2101.5 83.7 155.5#



#18

trans-1,2-Dichloroethene

Concen: 0.201 ug/L

RT: 3.350 min Scan# 625

Delta R.T. -0.000 min

Lab File: VU052982.D

Acq: 06 Feb 2023 15:56

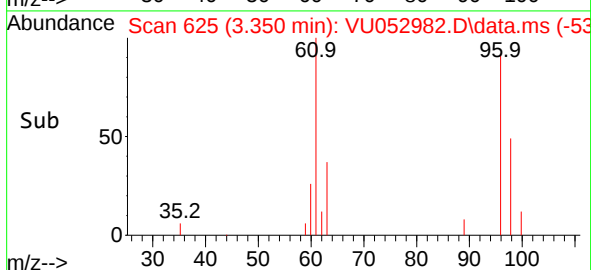
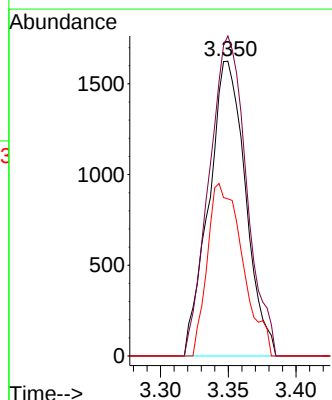
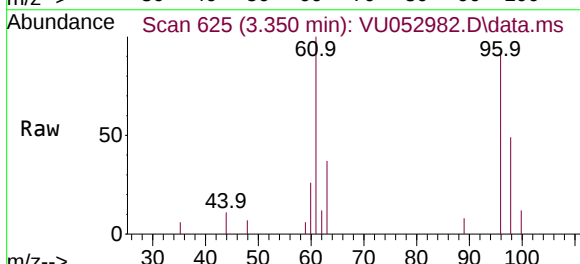
Tgt Ion: 96 Resp: 3058

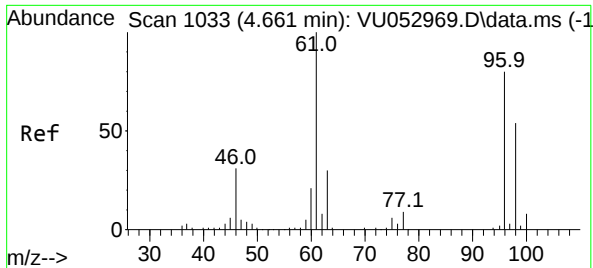
Ion Ratio Lower Upper

96 100

61 108.6 108.4 201.4

98 53.3 43.8 81.4





#22

cis-1,2-Dichloroethene

Concen: 2.185 ug/L

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

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MSVOA_U

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COM10

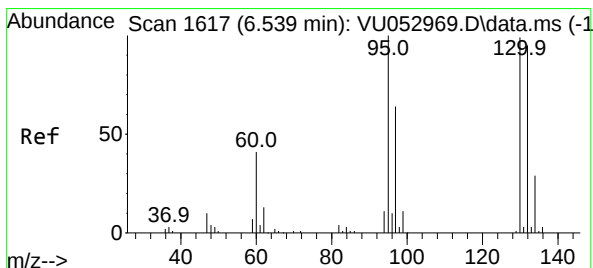
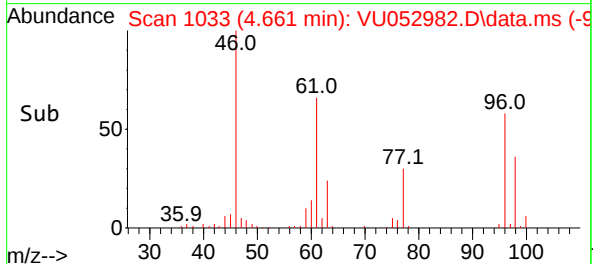
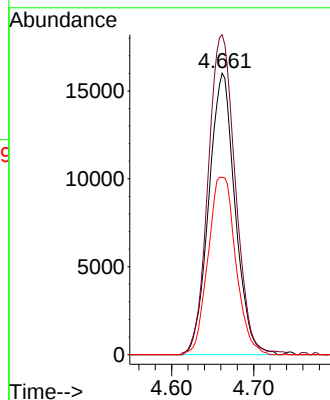
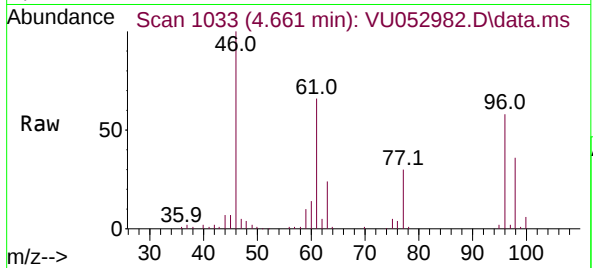
Tgt Ion: 96 Resp: 35653

Ion Ratio Lower Upper

96 100

61 113.7 94.6 175.8

98 63.0 43.3 80.3



#34

Trichloroethene

Concen: 7.555 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.003 min

Lab File: VU052982.D

Acq: 06 Feb 2023 15:56

Tgt Ion: 95 Resp: 117343

Ion Ratio Lower Upper

95 100

97 64.7 46.0 85.4

132 98.9 64.0 118.8

130 101.0 66.6 123.8

