

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010622\
 Data File : VU046684.D
 Acq On : 06 Jan 2022 14:14
 Operator : SY/MD
 Sample : N1027-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J03

Quant Time: Jan 07 03:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 07 03:14:07 2022
 Response via : Initial Calibration

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

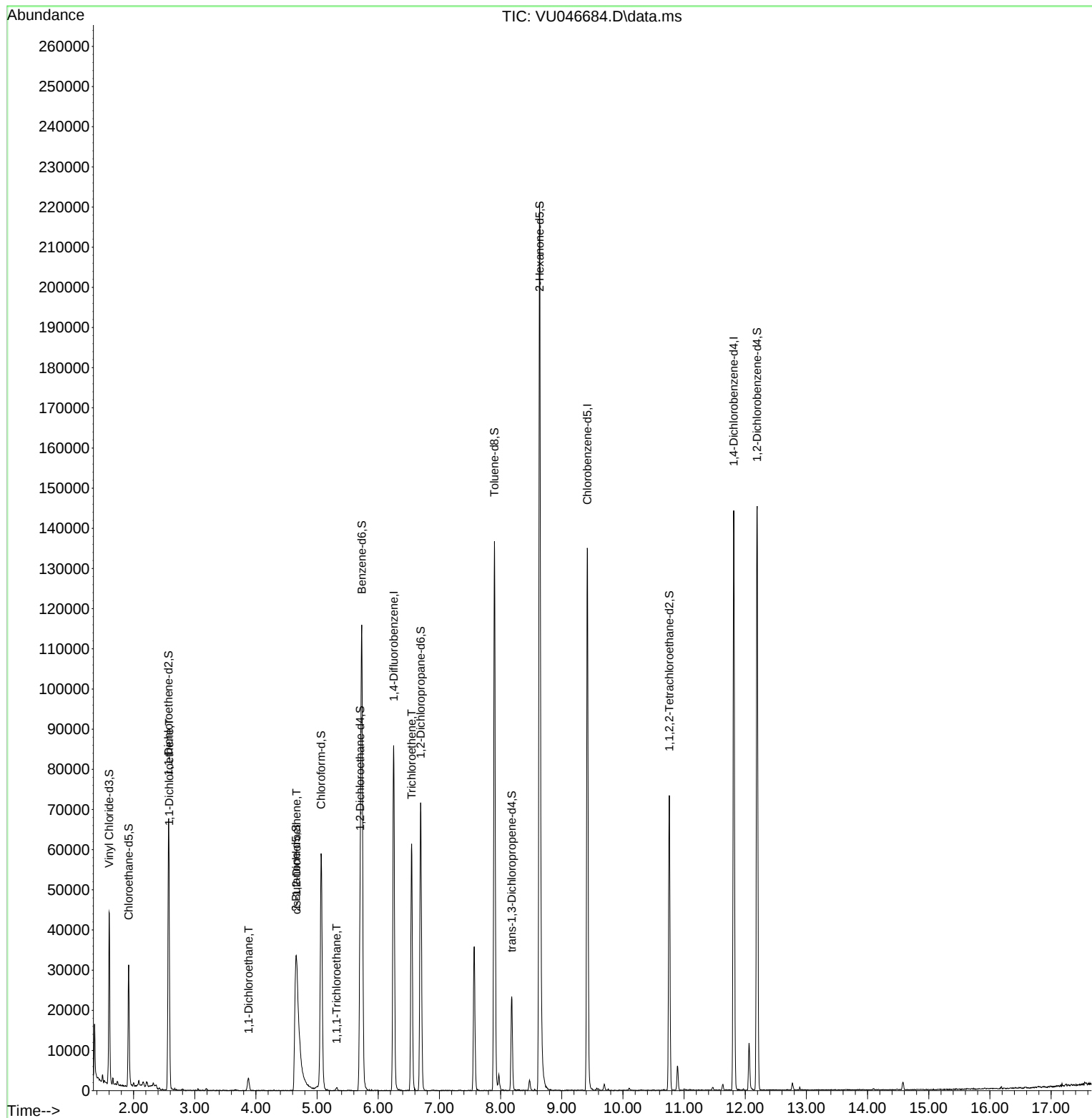
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	72803	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	77660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	39311	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	28686	5.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5		1.919	69	23265	5.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2		2.572	65	12521	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%	
20) 2-Butanone-d5		4.655	46	98860	59.433	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.860%	
24) Chloroform-d		5.067	84	56189	5.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4		5.703	65	33715	5.613	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%	
32) Benzene-d6		5.732	84	110395	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6		6.694	67	34722	5.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%	
41) Toluene-d8		7.899	98	92331	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...		8.182	79	14456	4.805	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5		8.639	63	91971	52.066	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.140%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	35740	5.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4		12.195	152	38523	5.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.581	96	1618	0.253	ug/L	# 1
19) 1,1-Dichloroethane		3.880	63	4170	0.331	ug/L	96
22) cis-1,2-Dichloroethene		4.665	96	1072	0.144	ug/L	95
29) 1,1,1-Trichloroethane		5.317	97	663	0.052	ug/L	# 89
34) Trichloroethene		6.546	95	20928	2.573	ug/L	99

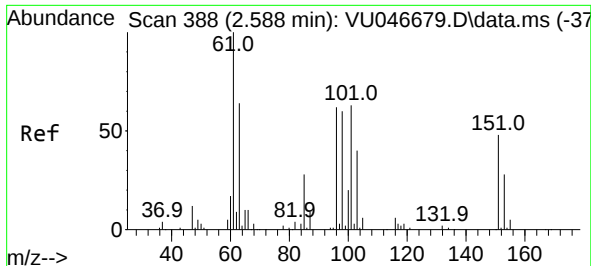
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.253 ug/L

RT: 2.581 min Scan# 3

Delta R.T. -0.006 min

Lab File: VU046684.D

Acq: 06 Jan 2022 14:14

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MSVOA_U

ClientSampleId :

C0J03

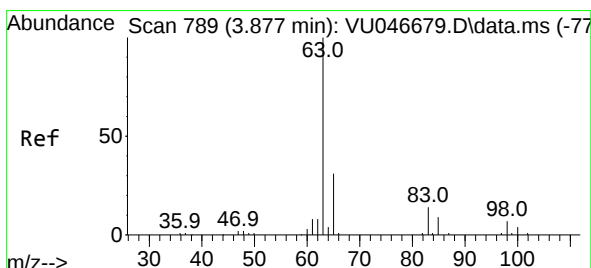
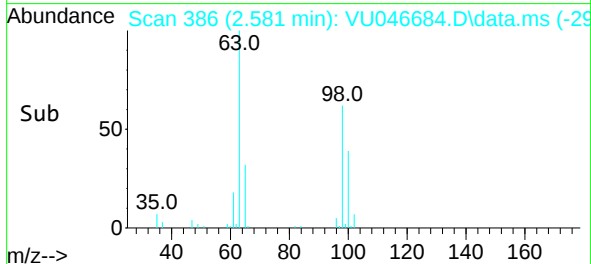
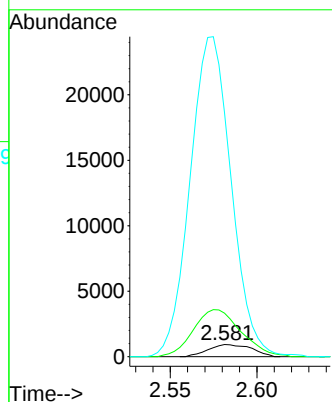
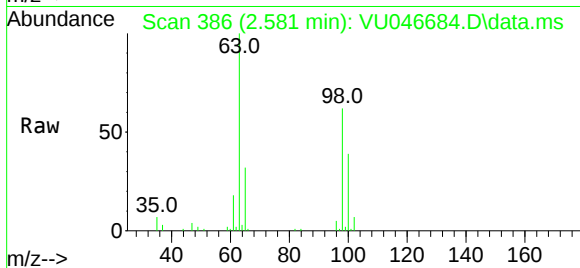
Tgt Ion: 96 Resp: 1618

Ion Ratio Lower Upper

96 100

61 360.0 124.7 231.5#

63 2016.5 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.331 ug/L

RT: 3.880 min Scan# 790

Delta R.T. 0.003 min

Lab File: VU046684.D

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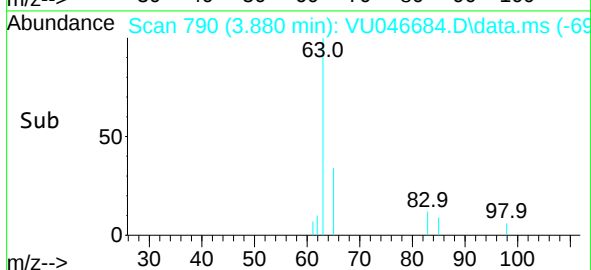
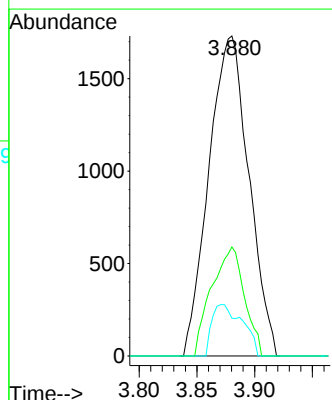
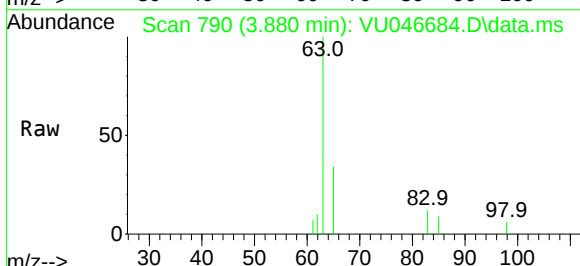
Tgt Ion: 63 Resp: 4170

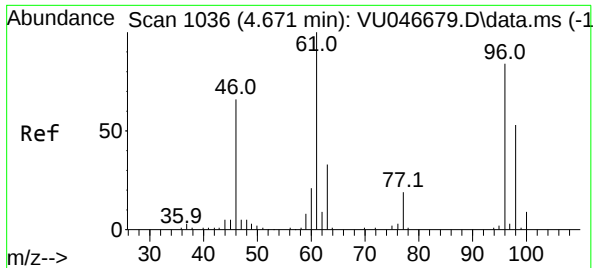
Ion Ratio Lower Upper

63 100

65 34.0 22.3 41.5

83 11.8 9.6 17.8

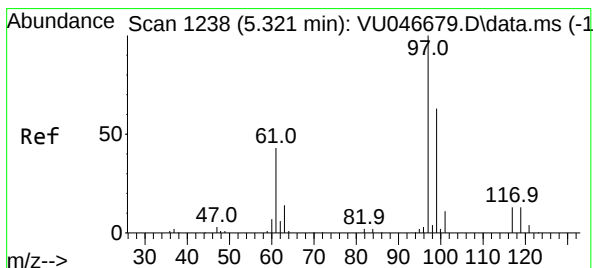
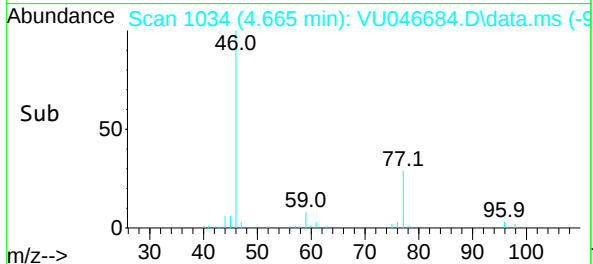
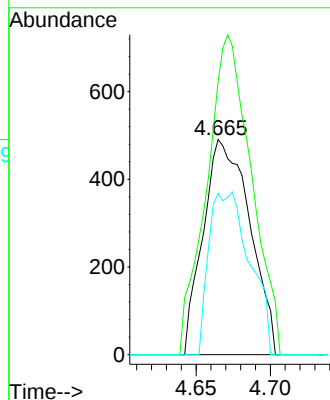
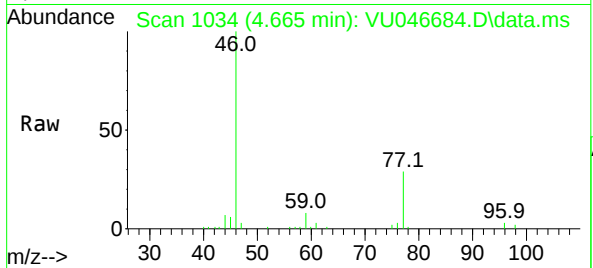




#22
 cis-1,2-Dichloroethene
 Concen: 0.144 ug/L
 RT: 4.665 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VU046684.D
 Acq: 06 Jan 2022 14:14

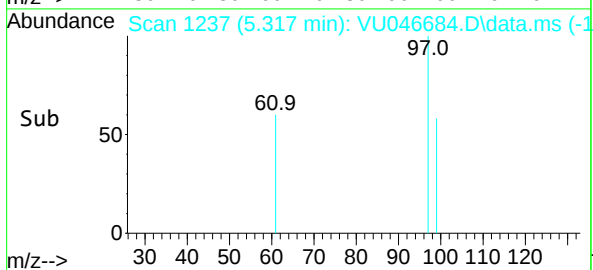
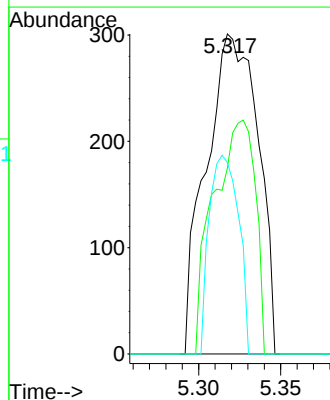
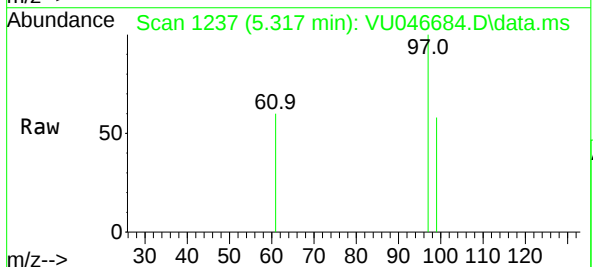
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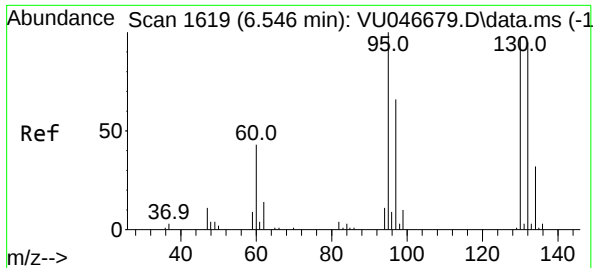
Tgt Ion: 96 Resp: 1072
 Ion Ratio Lower Upper
 96 100
 61 126.9 88.5 164.3
 98 74.9 44.4 82.5



#29
 1,1,1-Trichloroethane
 Concen: 0.052 ug/L
 RT: 5.317 min Scan# 1237
 Delta R.T. -0.003 min
 Lab File: VU046684.D
 Acq: 06 Jan 2022 14:14

Tgt Ion: 97 Resp: 663
 Ion Ratio Lower Upper
 97 100
 99 58.5 51.3 76.9
 61 34.8 36.1 54.1#





#34
 Trichloroethene
 Concen: 2.573 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU046684.D
 Acq: 06 Jan 2022 14:14

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J03

Tgt Ion: 95	Resp: 20928
Ion Ratio	Lower Upper
95	100
97	65.7 46.5 86.5
132	94.7 65.1 120.9
130	97.3 67.3 124.9

