

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046918.D
 Acq On : 31 Jan 2022 15:26
 Operator : SY/MD
 Sample : N1328-11 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHN0

Quant Time: Feb 01 00:26:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 00:23:47 2022
 Response via : Initial Calibration

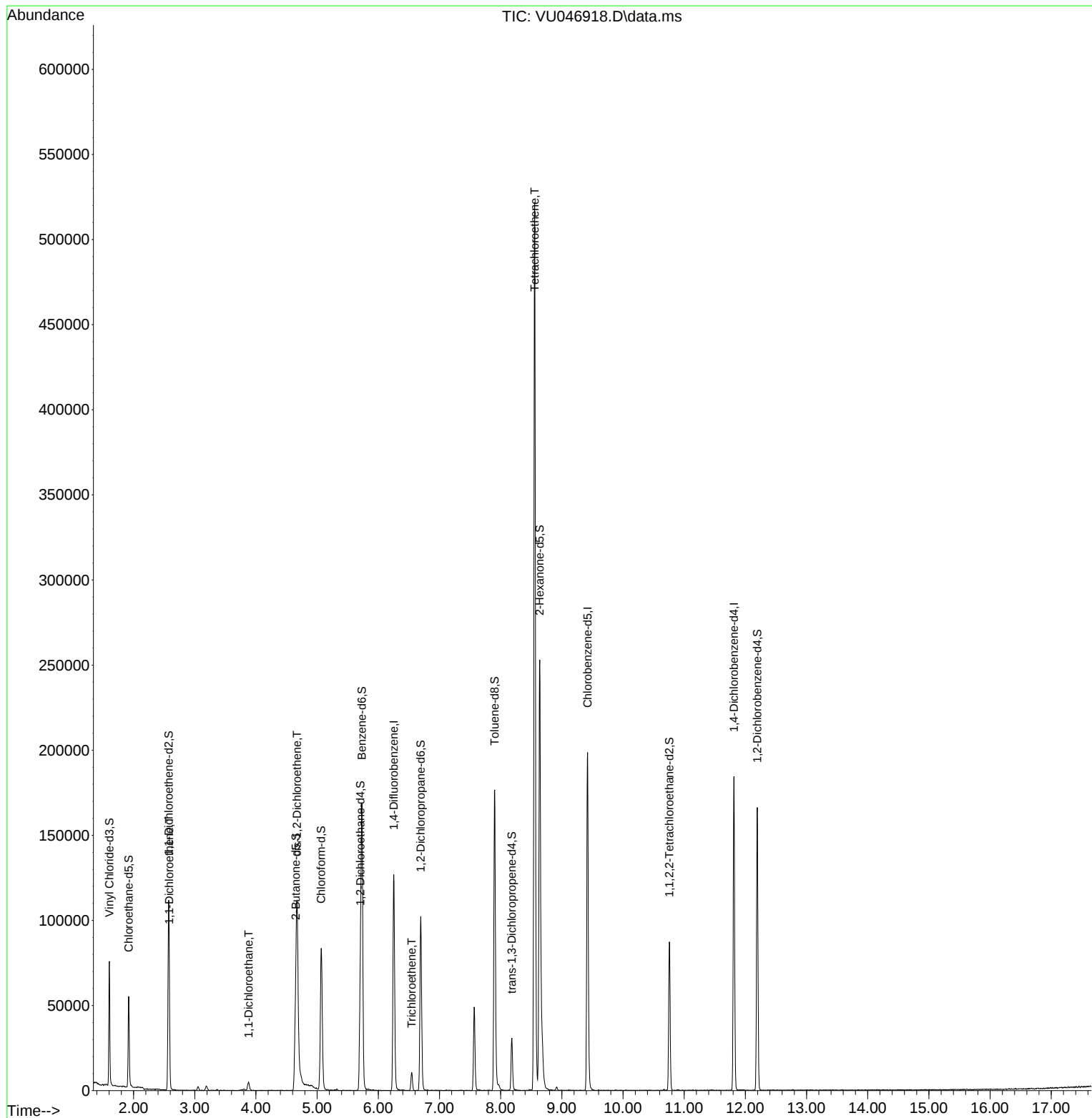
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	104266	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53762	6.085	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.800%		
7) Chloroethane-d5	1.919	69	40674	5.843	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.800%		
11) 1,1-Dichloroethene-d2	2.575	65	20593	5.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 117.200%		
20) 2-Butanone-d5	4.652	46	107693	41.145	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 82.300%		
24) Chloroform-d	5.067	84	80838	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
26) 1,2-Dichloroethane-d4	5.707	65	43737	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.600%		
32) Benzene-d6	5.732	84	159703	4.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.000%		
36) 1,2-Dichloropropane-d6	6.694	67	49685	4.819	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 96.400%		
41) Toluene-d8	7.903	98	126147	4.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.200%		
43) trans-1,3-Dichloroprop...	8.182	79	19254	4.252	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.000%		
46) 2-Hexanone-d5	8.639	63	108726	40.554	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.100%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45478	4.394	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 87.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	43063	4.731	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 94.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	1972	0.339	ug/L	# 1
19) 1,1-Dichloroethane	3.880	63	6080	0.574	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	42805	6.435	ug/L	98
34) Trichloroethene	6.546	95	4079	0.571	ug/L	87
47) Tetrachloroethene	8.555	164	119158	20.514	ug/L	96

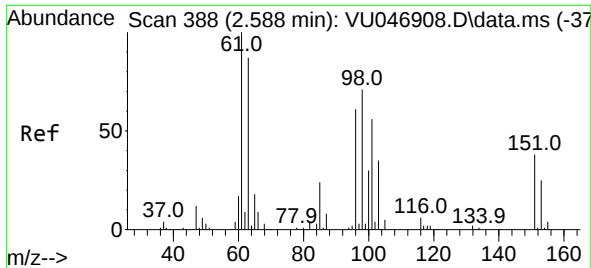
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.339 ug/L

RT: 2.584 min Scan# 3

Delta R.T. -0.003 min

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ClientSampleId :

COHN0

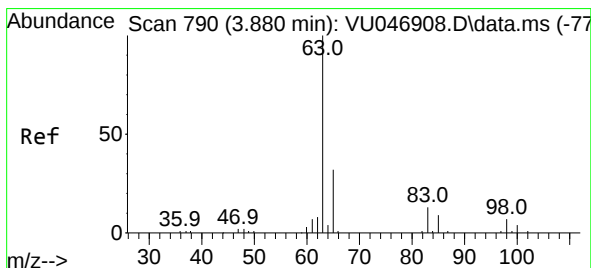
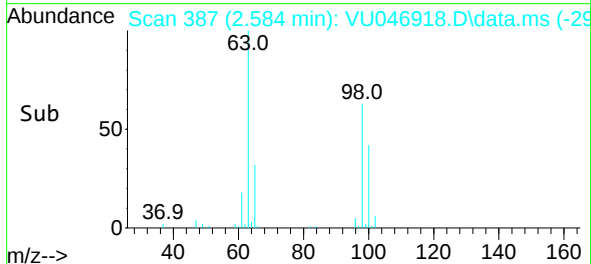
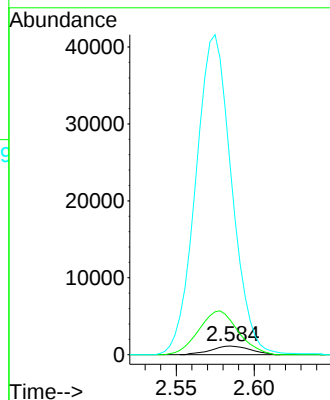
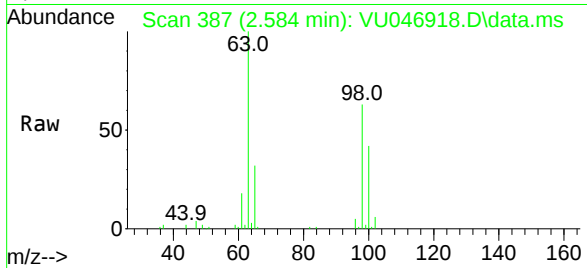
Tgt Ion: 96 Resp: 1972

Ion Ratio Lower Upper

96 100

61 405.4 124.7 231.5#

63 2211.8 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.574 ug/L

RT: 3.880 min Scan# 790

Delta R.T. 0.000 min

Lab File: VU046918.D

Acq: 31 Jan 2022 15:26

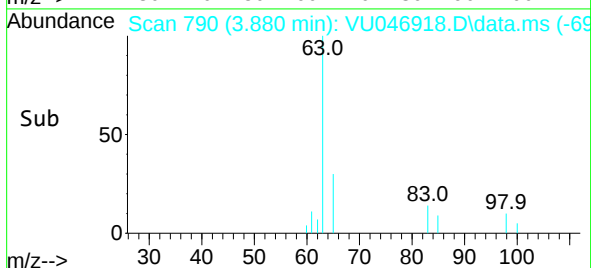
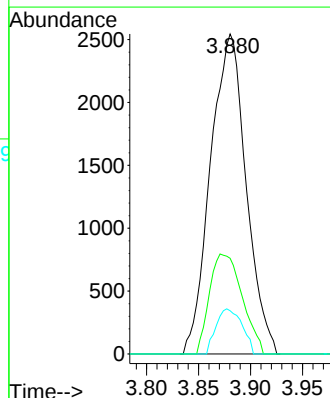
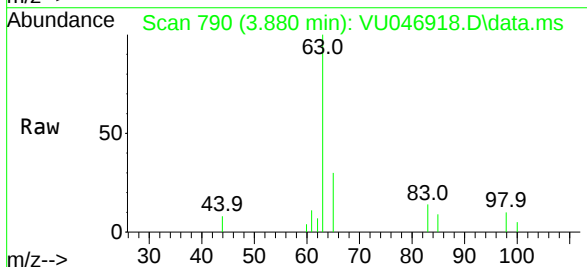
Tgt Ion: 63 Resp: 6080

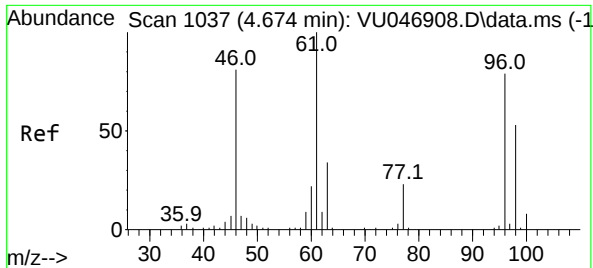
Ion Ratio Lower Upper

63 100

65 29.9 22.3 41.5

83 13.5 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 6.435 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

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ClientSampleId :

COHN0

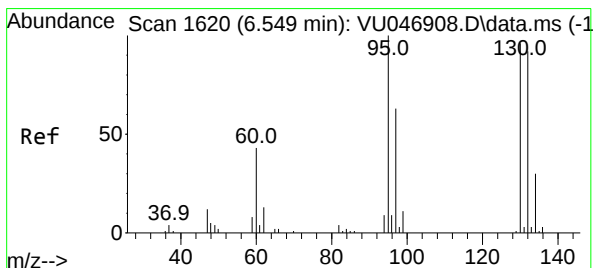
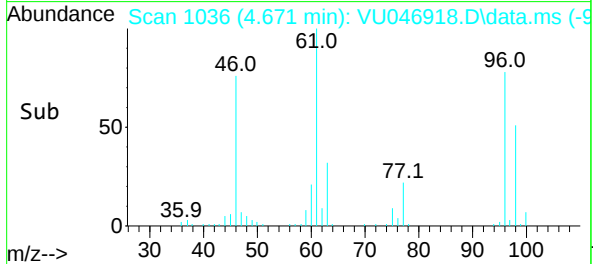
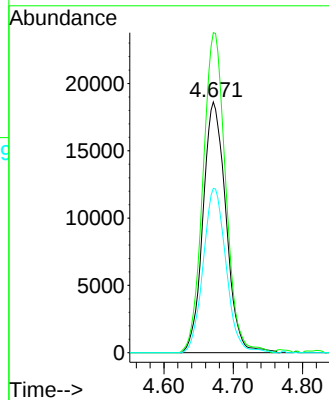
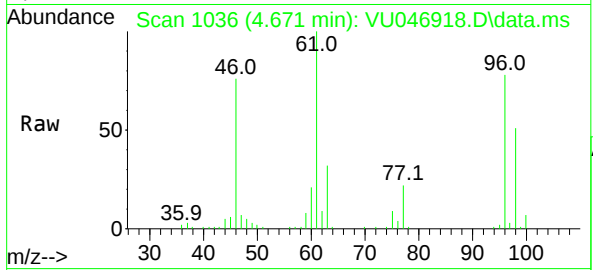
Tgt Ion: 96 Resp: 42805

Ion Ratio Lower Upper

96 100

61 127.7 88.5 164.3

98 65.6 44.4 82.5



#34

Trichloroethene

Concen: 0.571 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.003 min

Lab File: VU046918.D

Acq: 31 Jan 2022 15:26

Tgt Ion: 95 Resp: 4079

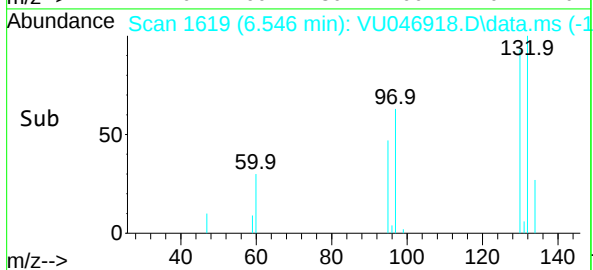
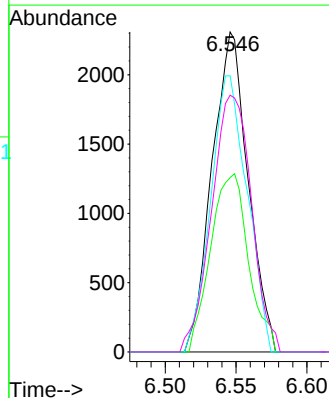
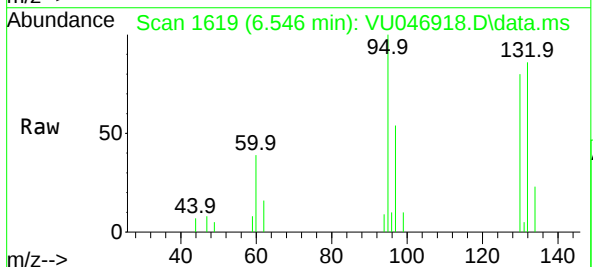
Ion Ratio Lower Upper

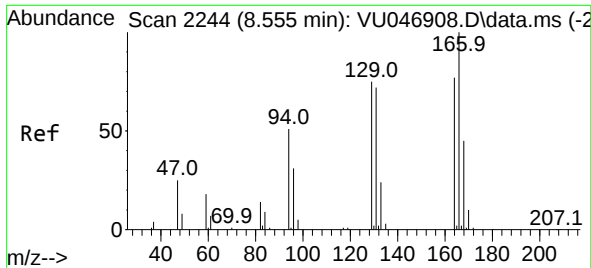
95 100

97 54.5 46.5 86.5

132 86.3 65.1 120.9

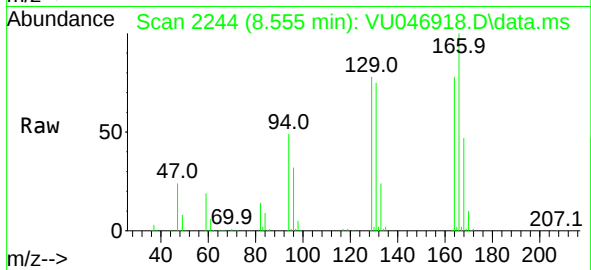
130 80.3 67.3 124.9





#47
 Tetrachloroethene
 Concen: 20.514 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 COHN0



Tgt Ion:164 Resp: 119158
 Ion Ratio Lower Upper
 164 100
 129 99.1 71.8 133.4
 131 95.9 68.5 127.3
 166 127.4 94.1 174.8

