

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046927.D
 Acq On : 31 Jan 2022 19:06
 Operator : SY/MD
 Sample : N1273-15 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHL3

Quant Time: Feb 01 00:28:54 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)

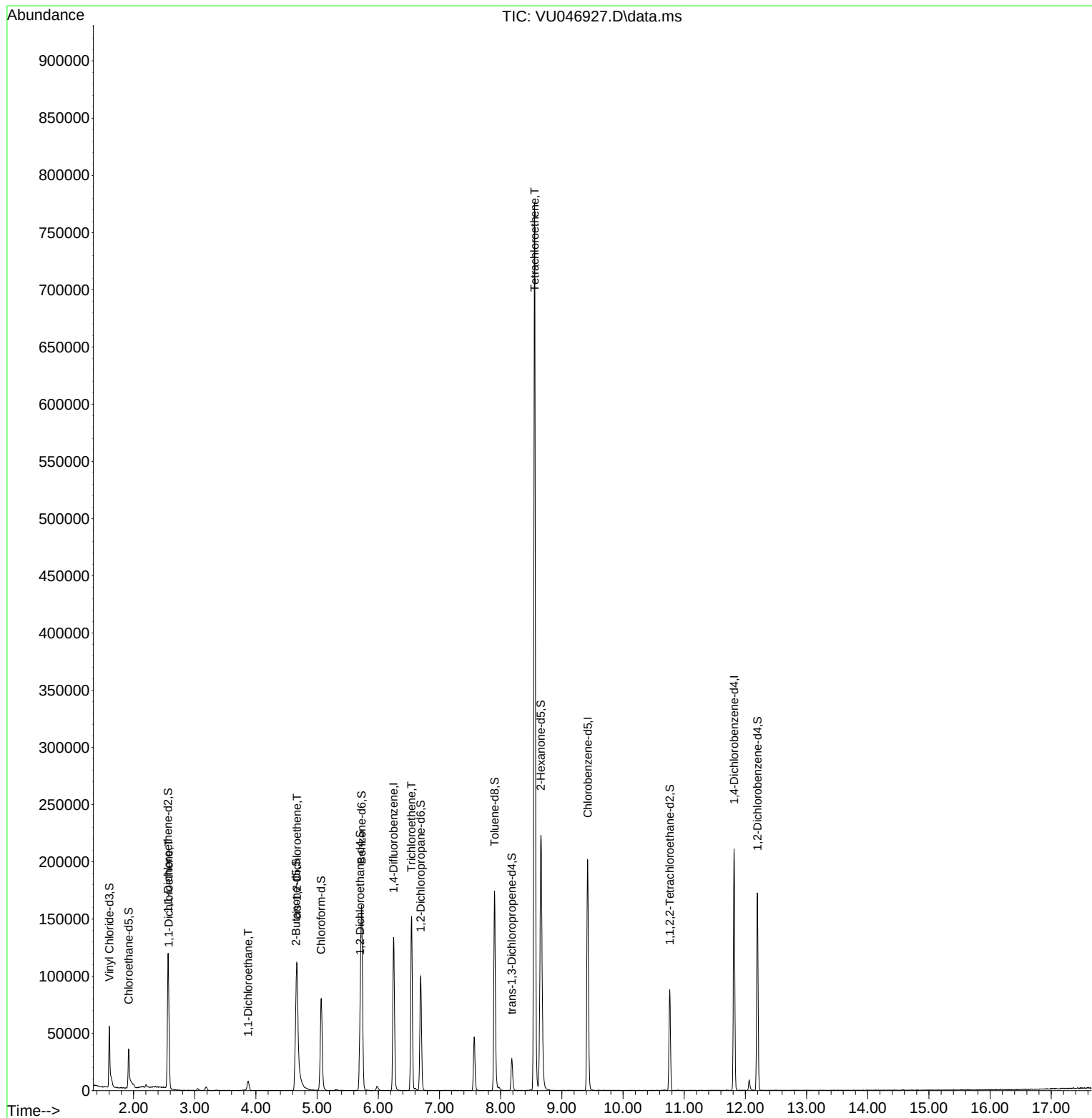
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	112581	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.423	117	126003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.816	152	54676	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	52086	5.460	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.200%	
7) Chloroethane-d5		1.919	69	38350	5.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2		2.562	65	19709	5.194	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%	
20) 2-Butanone-d5		4.655	46	123878	43.833	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.660%	
24) Chloroform-d		5.067	84	74463	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4		5.703	65	42765	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%	
32) Benzene-d6		5.729	84	155669	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6		6.694	67	48079	4.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%	
41) Toluene-d8		7.899	98	123174	3.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...		8.182	79	18157	3.718	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5		8.658	63	111403	38.530	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.060%	
56) 1,1,2,2-Tetrachloroeth...		10.764	84	45972	4.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%	
66) 1,2-Dichlorobenzene-d4		12.198	152	45719	4.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		2.575	96	9577	1.523	ug/L	# 1
19) 1,1-Dichloroethane		3.874	63	9065	0.793	ug/L	98
22) cis-1,2-Dichloroethene		4.671	96	37760	5.257	ug/L	99
34) Trichloroethene		6.543	95	52773	6.852	ug/L	98
47) Tetrachloroethene		8.555	164	175372	27.995	ug/L	96

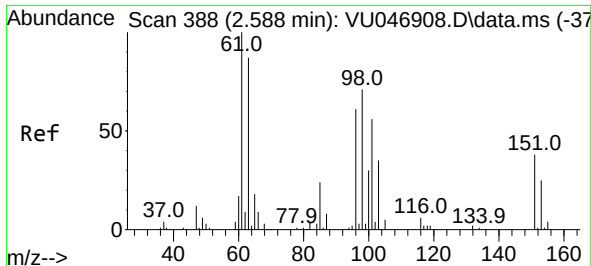
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.523 ug/L

RT: 2.575 min Scan# 3

Delta R.T. -0.013 min

Lab File: VU046927.D

Acq: 31 Jan 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

COHL3

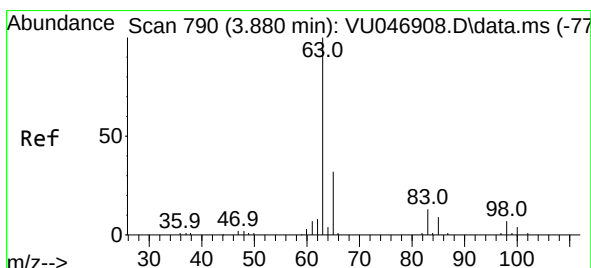
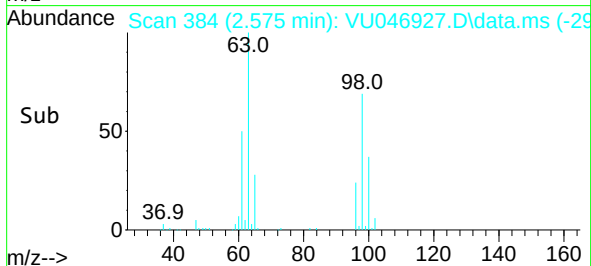
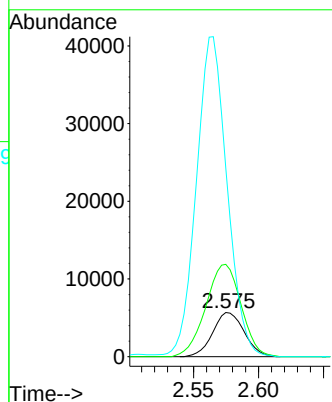
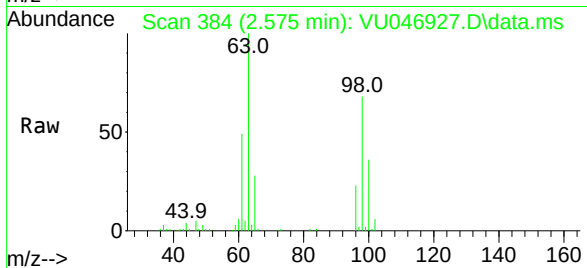
Tgt Ion: 96 Resp: 9577

Ion Ratio Lower Upper

96 100

61 208.9 124.7 231.5

63 426.1 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.793 ug/L

RT: 3.874 min Scan# 788

Delta R.T. -0.006 min

Lab File: VU046927.D

Acq: 31 Jan 2022 19:06

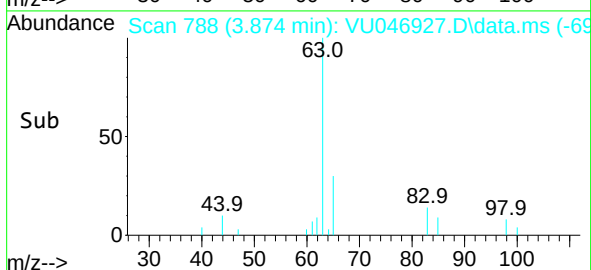
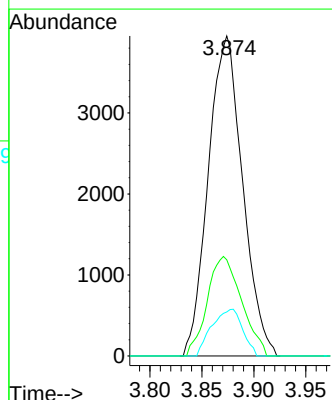
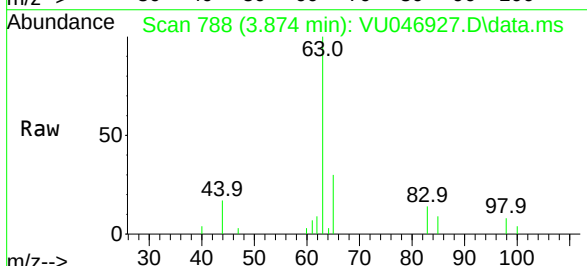
Tgt Ion: 63 Resp: 9065

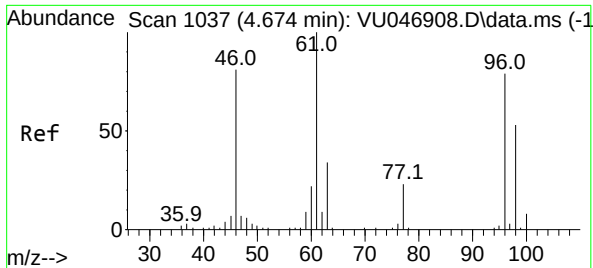
Ion Ratio Lower Upper

63 100

65 30.1 22.3 41.5

83 13.7 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 5.257 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046927.D

Acq: 31 Jan 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

COHL3

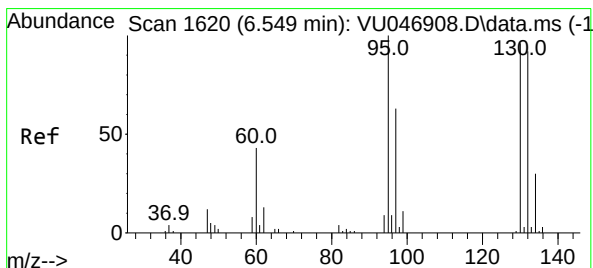
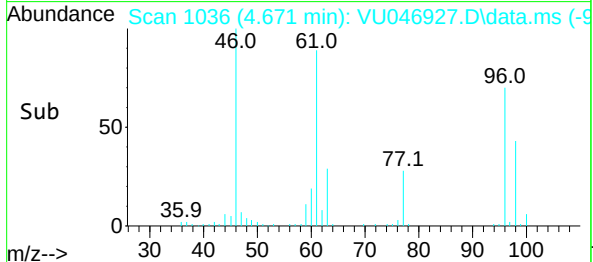
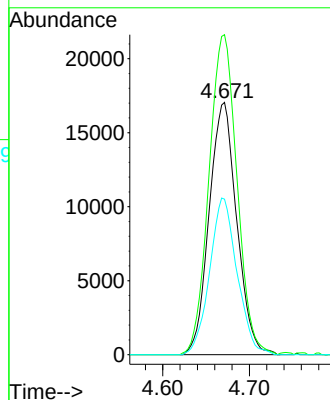
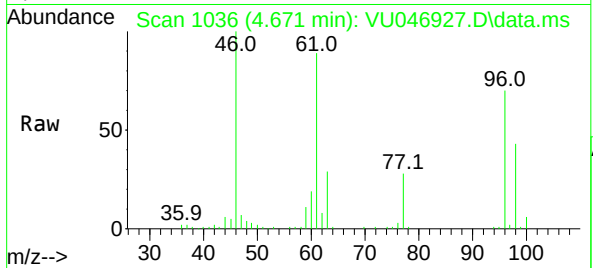
Tgt Ion: 96 Resp: 37760

Ion Ratio Lower Upper

96 100

61 126.8 88.5 164.3

98 61.7 44.4 82.5



#34

Trichloroethene

Concen: 6.852 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. -0.006 min

Lab File: VU046927.D

Acq: 31 Jan 2022 19:06

Tgt Ion: 95 Resp: 52773

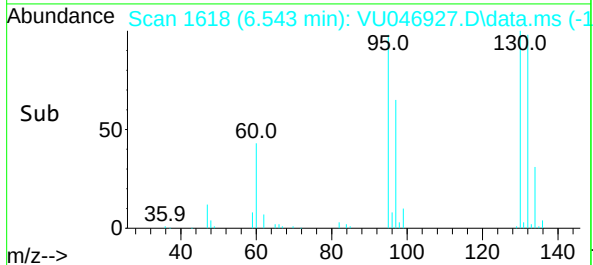
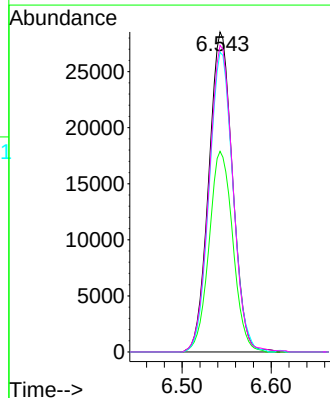
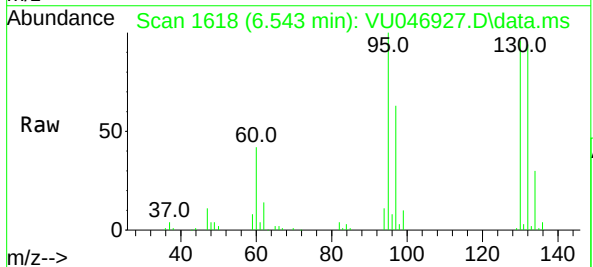
Ion Ratio Lower Upper

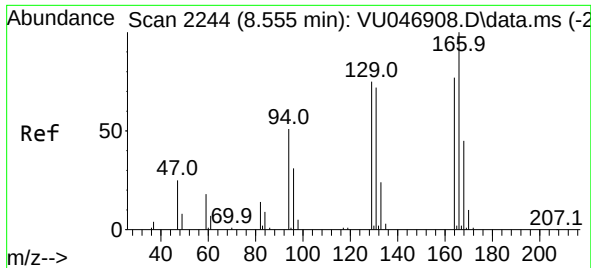
95 100

97 62.7 46.5 86.5

132 93.6 65.1 120.9

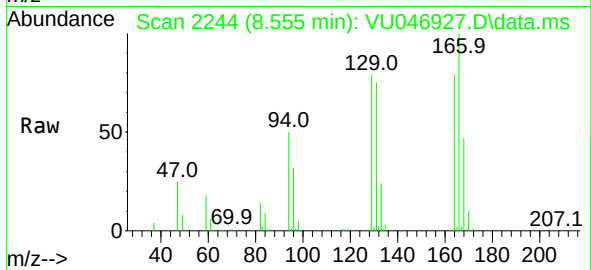
130 95.8 67.3 124.9





#47
 Tetrachloroethene
 Concen: 27.995 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU046927.D
 Acq: 31 Jan 2022 19:06

Instrument :
 MSVOA_U
 ClientSampleId :
 COHL3



Tgt Ion:	164	Resp:	175372
Ion	Ratio	Lower	Upper
164	100		
129	100.1	71.8	133.4
131	94.9	68.5	127.3
166	127.1	94.1	174.8

