

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046914.D
 Acq On : 31 Jan 2022 13:48
 Operator : SY/MD
 Sample : N1328-06 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HM5

Quant Time: Feb 01 00:25:44 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)

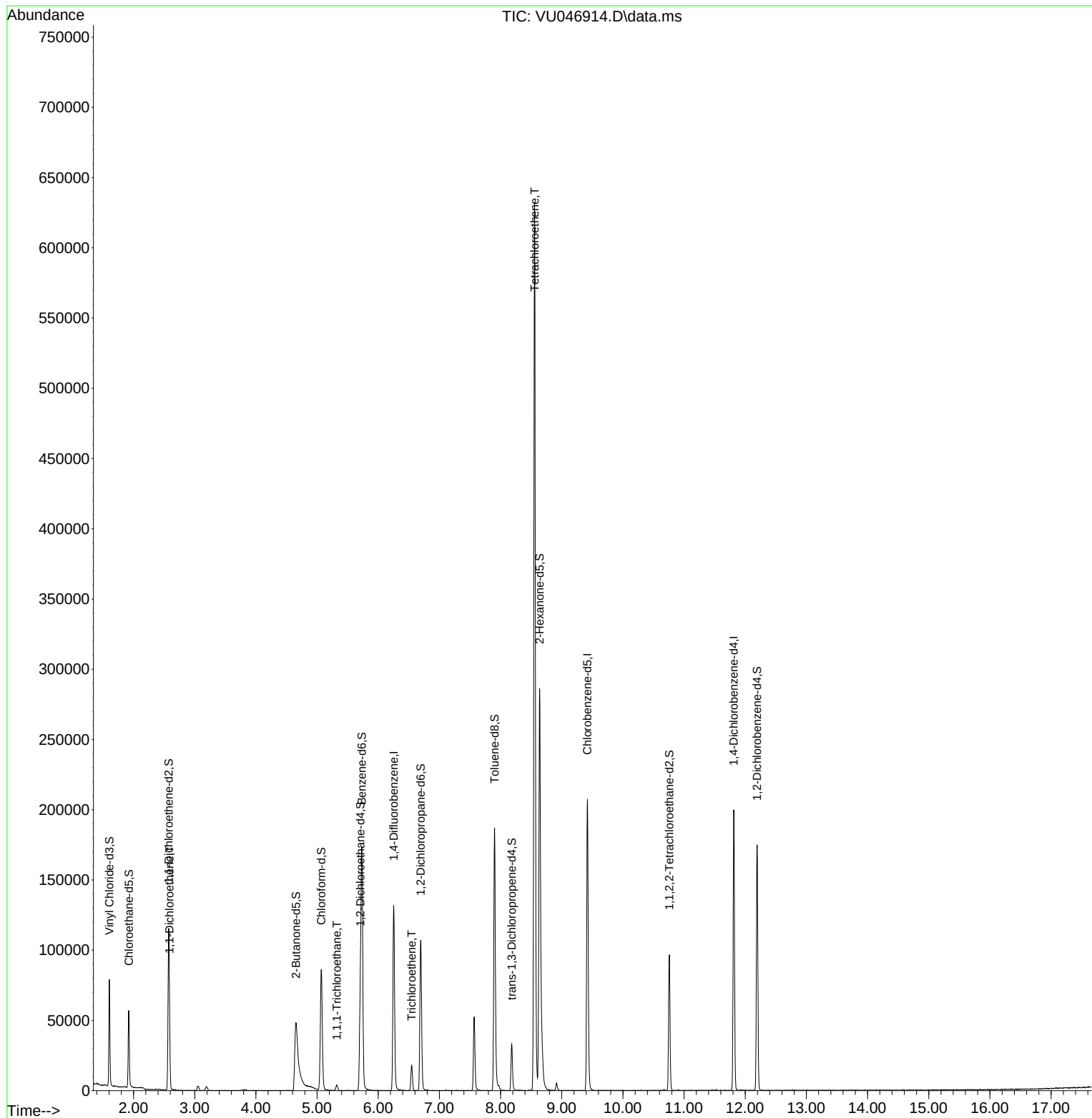
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	109310	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52685	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56307	6.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.600%
7) Chloroethane-d5	1.922	69	42904	5.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.600%
11) 1,1-Dichloroethene-d2	2.575	65	21699	5.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	117.800%
20) 2-Butanone-d5	4.655	46	123306	44.936	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.880%
24) Chloroform-d	5.070	84	83202	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.707	65	47954	5.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.732	84	167180	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.694	67	52431	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.903	98	132894	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.182	79	20294	4.194	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.639	63	123881	43.235	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.480%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49533	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	46680	4.725	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	3708	0.608	ug/L	# 1
29) 1,1,1-Trichloroethane	5.324	97	3284	0.292	ug/L	95
34) Trichloroethene	6.546	95	6572	0.861	ug/L	94
47) Tetrachloroethene	8.555	164	142319	22.925	ug/L	98

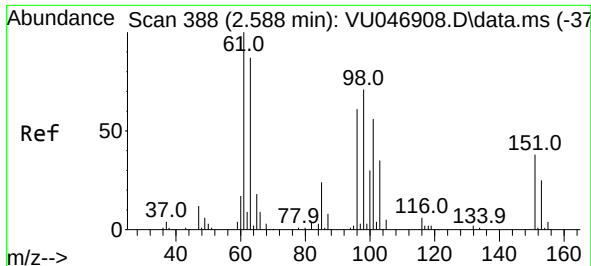
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.608 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

COHM5

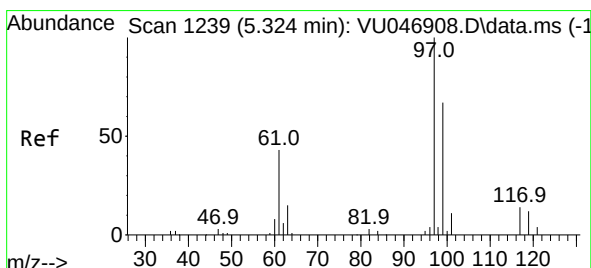
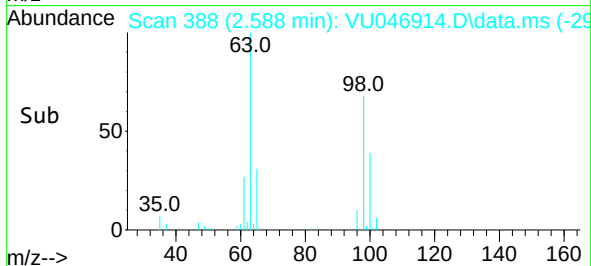
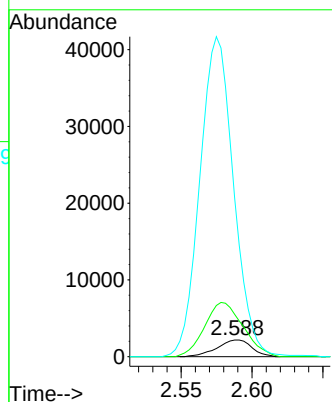
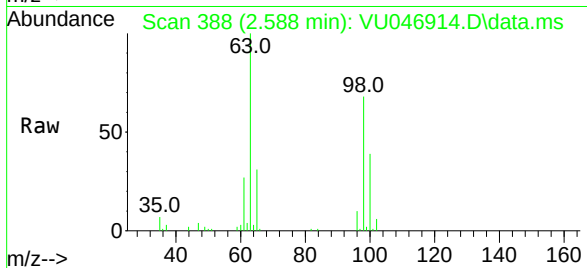
Tgt Ion: 96 Resp: 3708

Ion Ratio Lower Upper

96 100

61 254.3 124.7 231.5#

63 954.1 105.2 195.4#



#29

1,1,1-Trichloroethane

Concen: 0.292 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VU046914.D

Acq: 31 Jan 2022 13:48

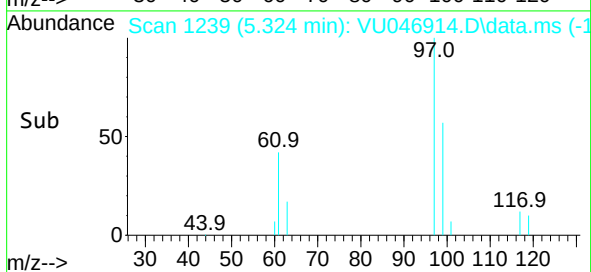
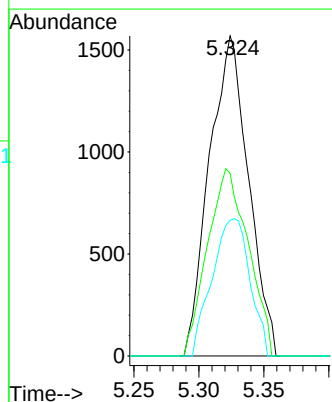
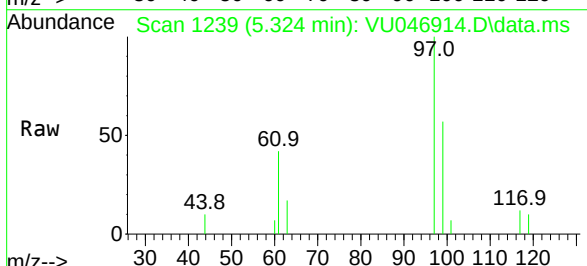
Tgt Ion: 97 Resp: 3284

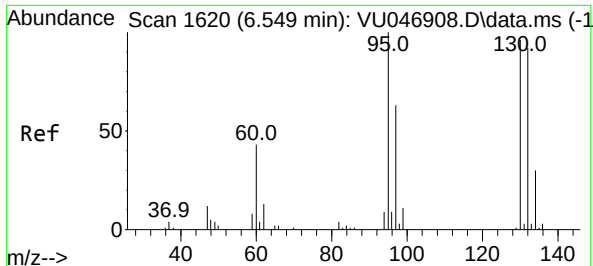
Ion Ratio Lower Upper

97 100

99 61.1 51.3 76.9

61 41.4 36.1 54.1



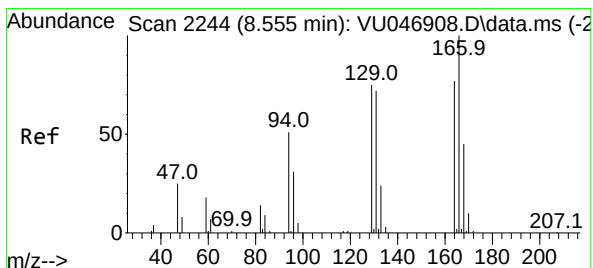
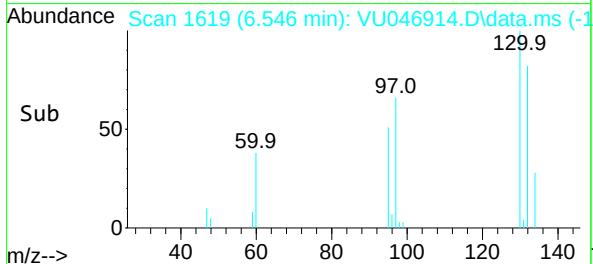
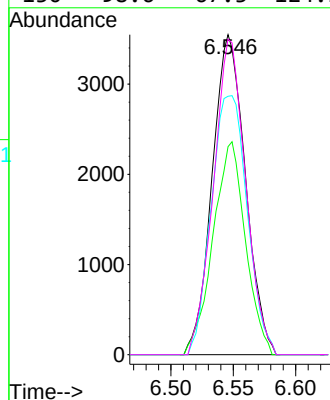
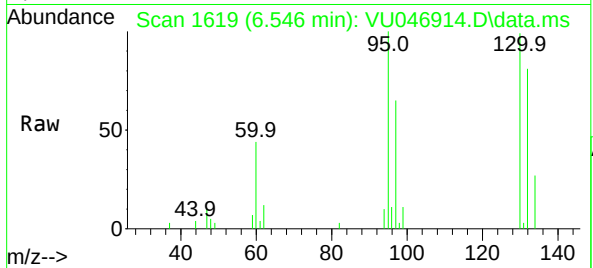


#34
Trichloroethene
Concen: 0.861 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046914.D
Acq: 31 Jan 2022 13:48

Instrument :
MSVOA_U
ClientSampleId :
COHM5

Tgt Ion: 95 Resp: 6572

Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.5	86.5
132	80.8	65.1	120.9
130	98.6	67.3	124.9



#47
Tetrachloroethene
Concen: 22.925 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046914.D
Acq: 31 Jan 2022 13:48

Tgt Ion: 164 Resp: 142319

Ion	Ratio	Lower	Upper
164	100		
129	101.5	71.8	133.4
131	96.8	68.5	127.3
166	129.6	94.1	174.8

