

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046915.D
 Acq On : 31 Jan 2022 14:12
 Operator : SY/MD
 Sample : N1328-07 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHM6

Quant Time: Feb 01 00:25:57 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)

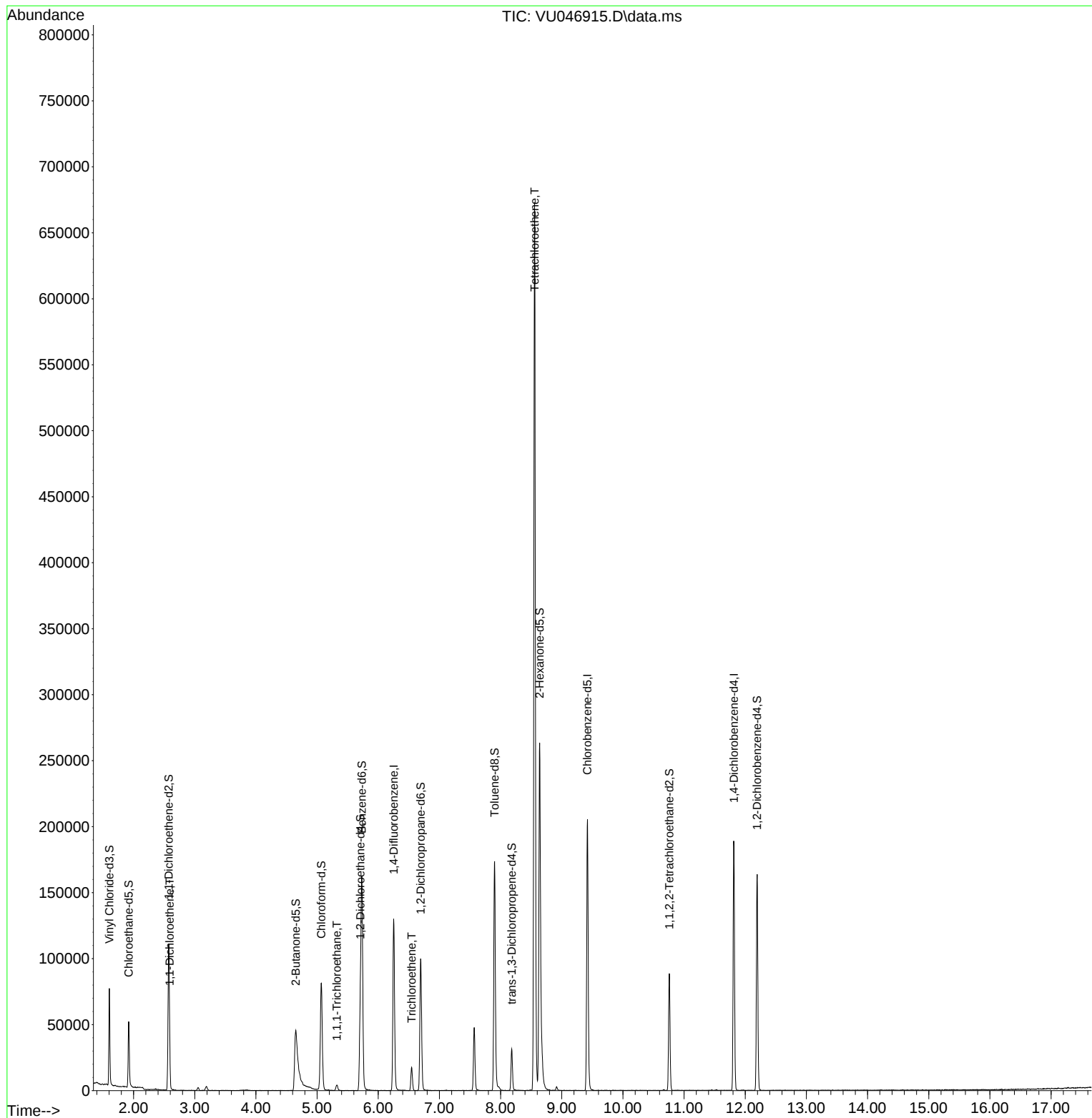
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	109040	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	50194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	54199	5.866	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.400%
7) Chloroethane-d5	1.919	69	40142	5.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.575	65	19984	5.437	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.800%
20) 2-Butanone-d5	4.652	46	110097	40.222	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.440%
24) Chloroform-d	5.070	84	78475	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.706	65	43232	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.732	84	155899	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.693	67	49031	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.902	98	123268	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.182	79	19216	4.103	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.639	63	111711	40.281	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44505	4.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	43105	4.579	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.591	96	3891	0.639	ug/L	# 1
29) 1,1,1-Trichloroethane	5.324	97	3311	0.304	ug/L	97
34) Trichloroethene	6.546	95	6077	0.823	ug/L	90
47) Tetrachloroethene	8.555	164	150266	25.009	ug/L	99

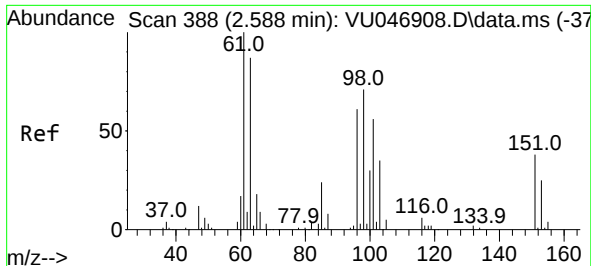
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.639 ug/L

RT: 2.591 min Scan# 389

Delta R.T. 0.003 min

Lab File: VU046915.D

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Instrument :

MSVOA_U

ClientSampleId :

COHM6

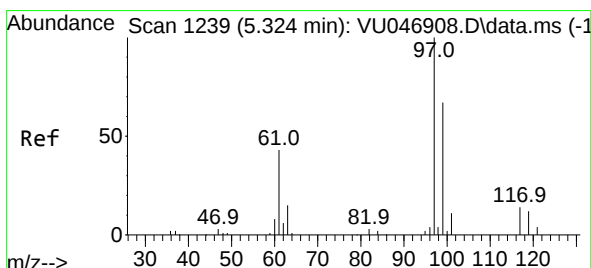
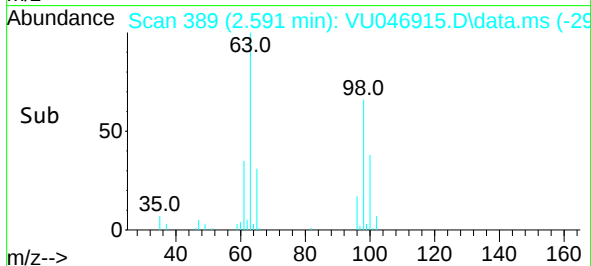
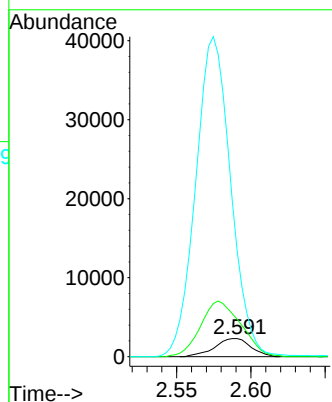
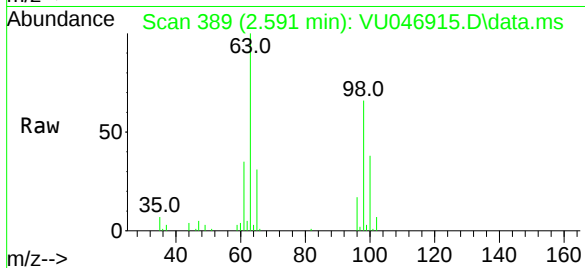
Tgt Ion: 96 Resp: 3891

Ion Ratio Lower Upper

96 100

61 206.1 124.7 231.5

63 583.1 105.2 195.4#



#29

1,1,1-Trichloroethane

Concen: 0.304 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU046915.D

Acq: 31 Jan 2022 14:12

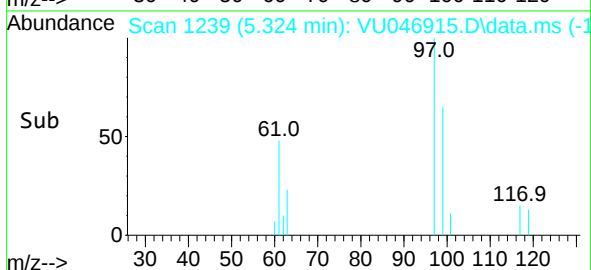
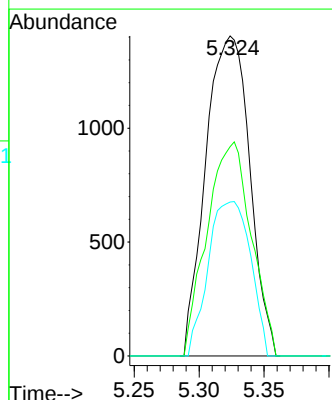
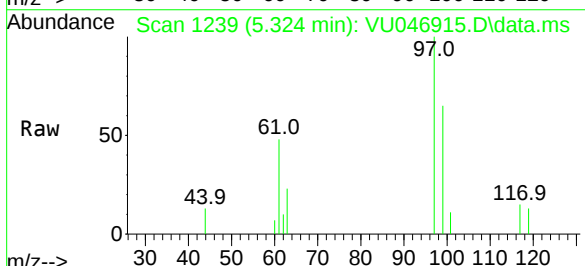
Tgt Ion: 97 Resp: 3311

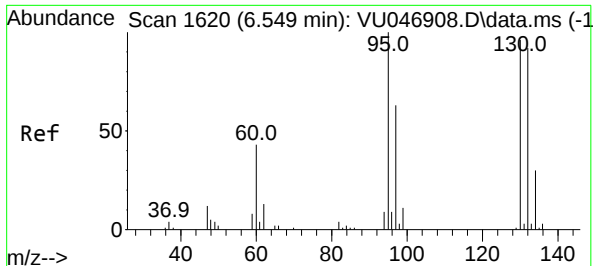
Ion Ratio Lower Upper

97 100

99 67.3 51.3 76.9

61 46.4 36.1 54.1



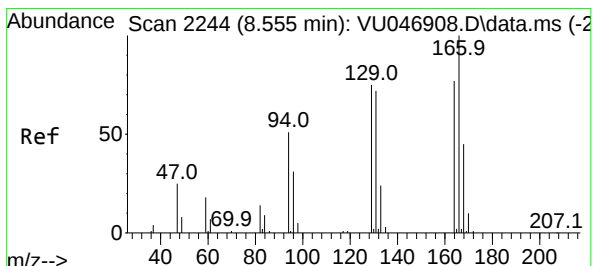
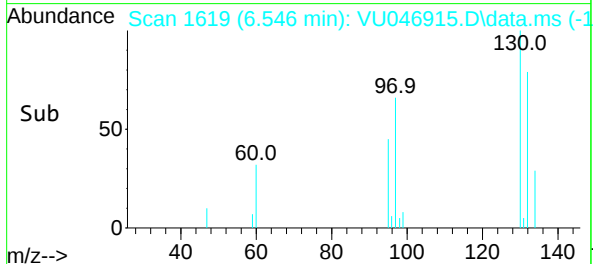
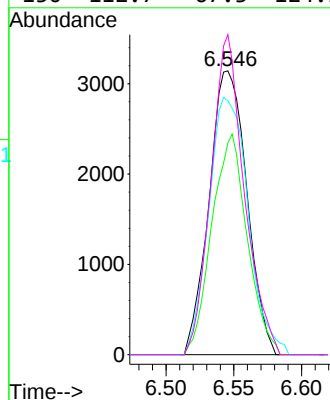
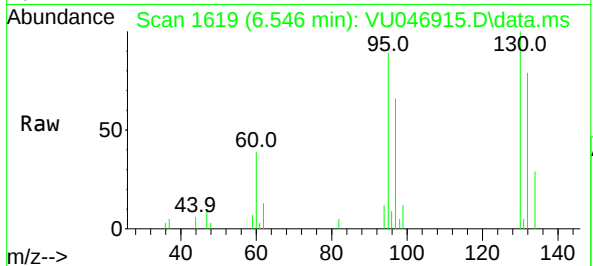


#34
Trichloroethene
Concen: 0.823 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046915.D
Acq: 31 Jan 2022 14:12

Instrument :
MSVOA_U
ClientSampleId :
COHM6

Tgt Ion: 95 Resp: 6077

Ion	Ratio	Lower	Upper
95	100		
97	74.6	46.5	86.5
132	89.4	65.1	120.9
130	112.7	67.3	124.9



#47
Tetrachloroethene
Concen: 25.009 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046915.D
Acq: 31 Jan 2022 14:12

Tgt Ion: 164 Resp: 150266

Ion	Ratio	Lower	Upper
164	100		
129	102.5	71.8	133.4
131	96.3	68.5	127.3
166	131.7	94.1	174.8

