

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U103020\
 Data File : VU041037.D
 Acq On : 30 Oct 2020 12:07
 Operator : SY/MD
 Sample : L4558-08DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BQ1DL

Quant Time: Oct 30 23:39:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 30 23:53:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51063	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	21971	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	15280	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.93	69	13380	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.58	63	23967	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	4.66	46	87455	61.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.82%
24) Chloroform-d	5.08	84	34698	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.72	65	23231	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.74	84	59077	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.70	67	22111	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.91	98	46312	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	8.19	79	9072	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.64	63	58312	54.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.96%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21162	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	18722	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

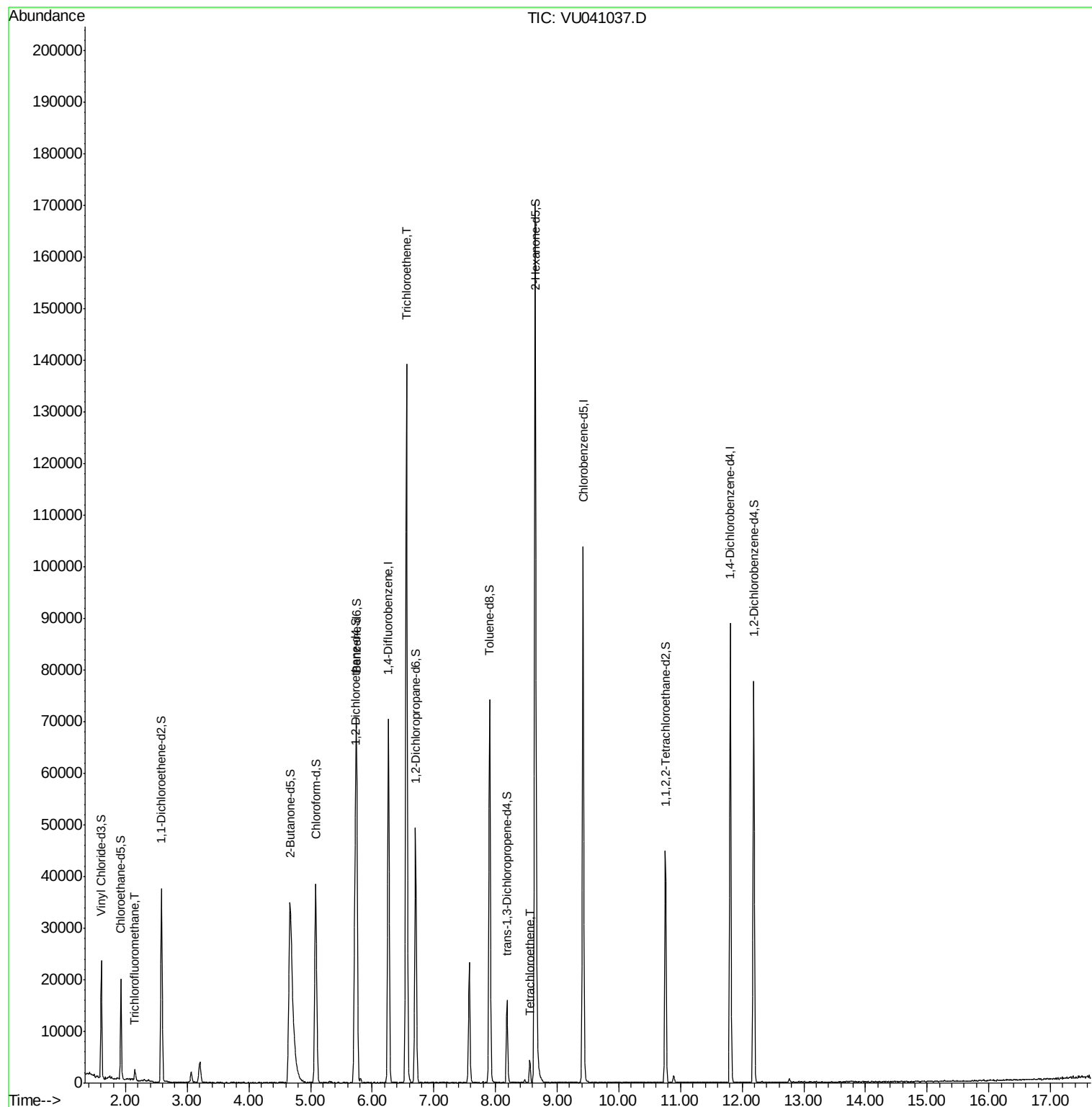
Target Compounds					Ovalue
9) Trichlorofluoromethane	2.15	101	1339	0.205 ug/L	99
34) Trichloroethene	6.56	95	47079	11.862 ug/L	97
47) Tetrachloroethene	8.56	164	945	0.324 ug/L	91

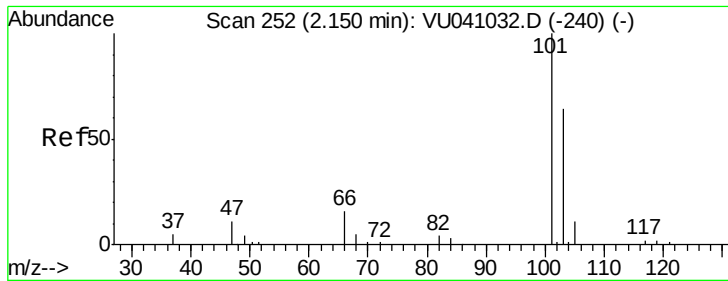
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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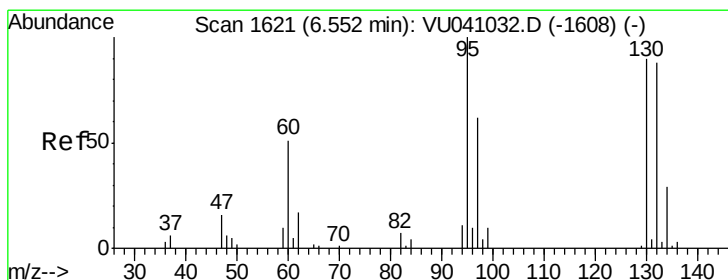
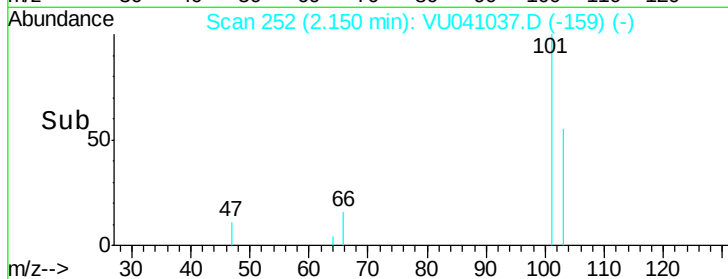
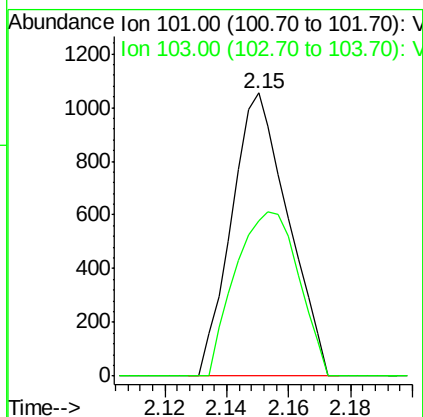
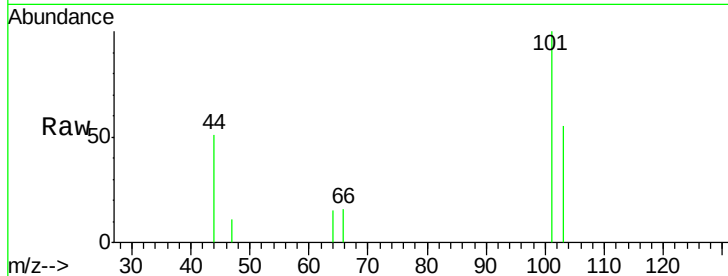


#9

Trichlorofluoromethane
Concen: 0.205 ug/L
RT: 2.15 min Scan# 252
Delta R.T. 0.00 min
Lab File: VU041037.D
Acq: 30 Oct 2020 12:07

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C0BQ1DL

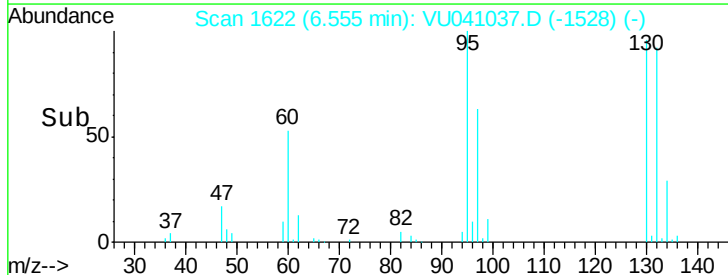
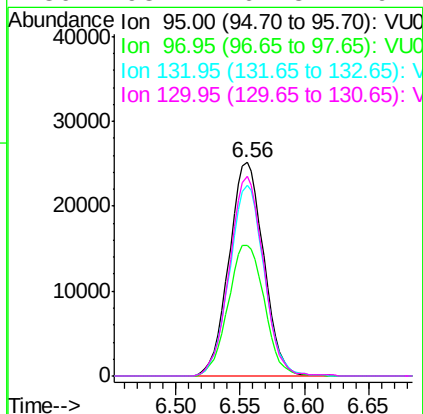
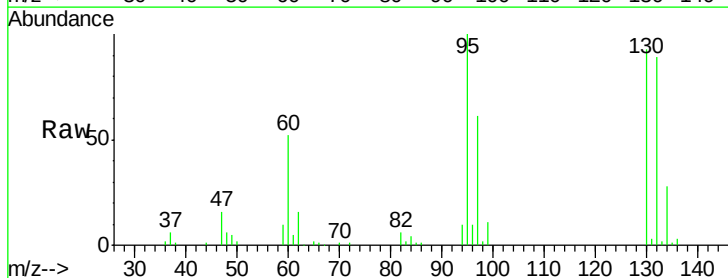
Tot Ion:101 Resp: 1339
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

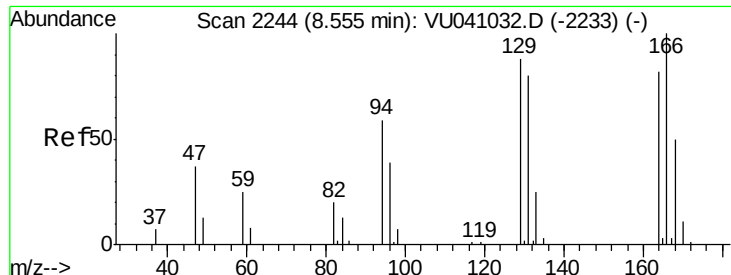


#34

Trichloroethene
Concen: 11.862 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU041037.D
Acq: 30 Oct 2020 12:07

Tgt Ion: 95 Resp: 47079
Ion Ratio Lower Upper
95 100
97 61.4 45.6 84.6
132 89.2 64.8 120.4
130 93.2 64.8 120.4





#47

Tetrachloroethene

Concen: 0.324 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU041037.D

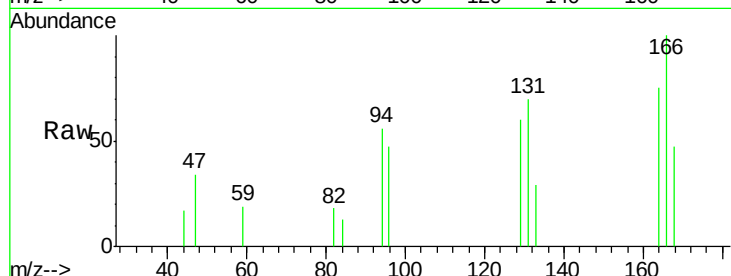
Acq: 30 Oct 2020 12:07

Instrument :

MSVOA_U

ClientSampleId :

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Tot Ion:164 Resp: 945

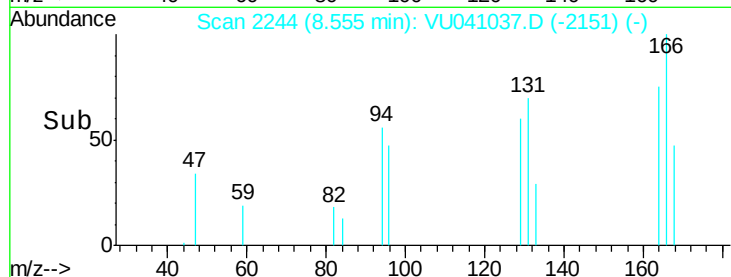
Ion Ratio Lower Upper

164 100

129 80.1 70.3 130.7

131 93.6 70.8 131.4

166 133.0 92.0 170.8



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

