

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU103020\
 Data File : VU041038.D
 Acq On : 30 Oct 2020 13:06
 Operator : SY/MD
 Sample : L4558-02DLRE 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP5DLRE

Quant Time: Oct 30 23:49:53 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	59553	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60349	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25225	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	13853	2.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.40%
7) Chloroethane-d5	1.93	69	12140	3.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.20%#
11) 1,1-Dichloroethene-d2	2.58	63	21345	2.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.60%#
20) 2-Butanone-d5	4.67	46	80109	48.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.24%
24) Chloroform-d	5.08	84	31330	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.80%
26) 1,2-Dichloroethane-d4	5.72	65	21189	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
32) Benzene-d6	5.74	84	52124	3.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.60%#
36) 1,2-Dichloropropane-d6	6.70	67	19939	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.80%
41) Toluene-d8	7.91	98	41090	2.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.20%#
43) trans-1,3-Dichloropropene-	8.19	79	7511	3.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.00%
46) 2-Hexanone-d5	8.64	63	51346	41.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.74%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20331	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	17375	3.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.60%#

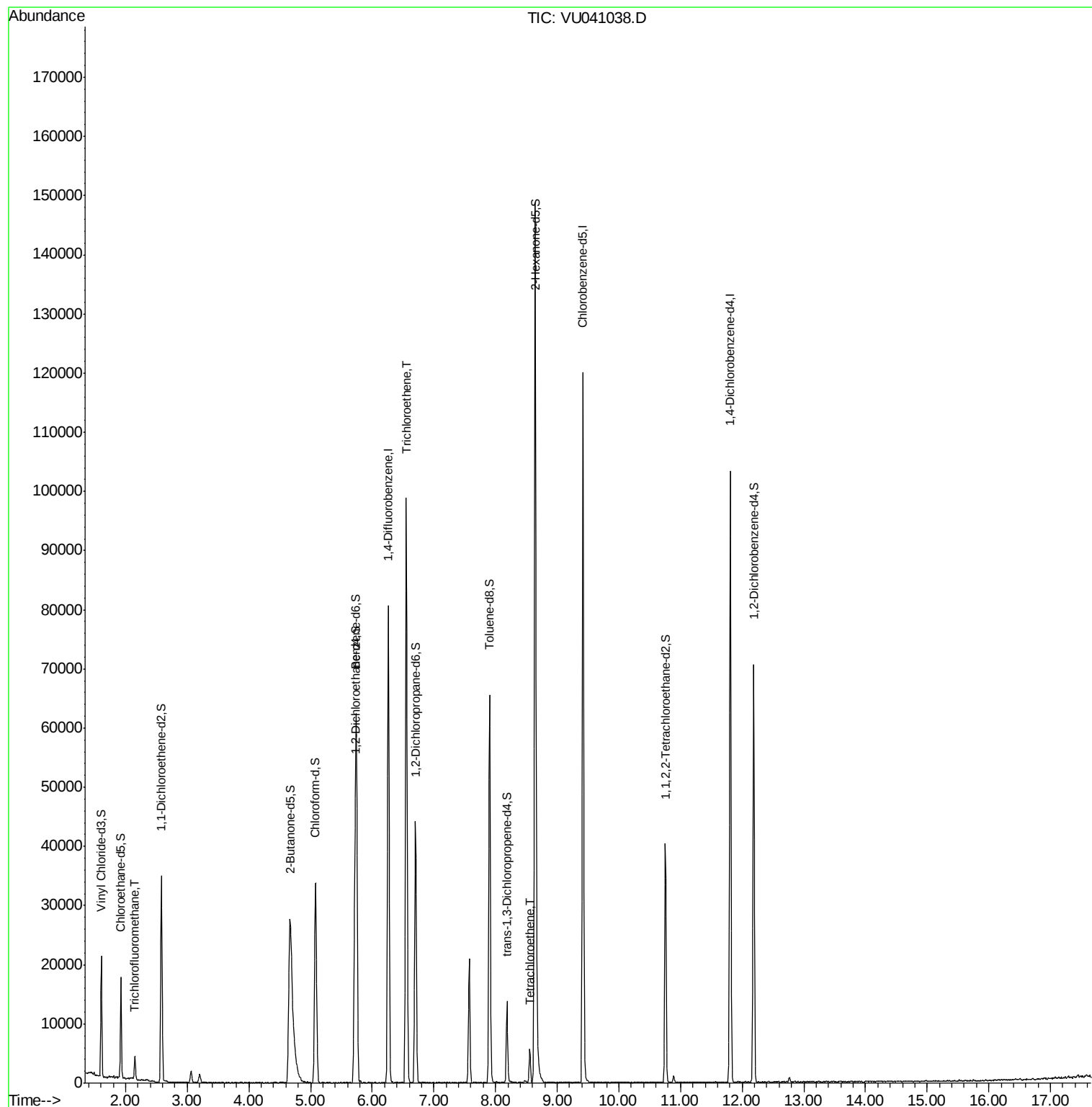
Target Compounds					Ovalue
9) Trichlorofluoromethane	2.15	101	2453	0.323 ug/L	100
34) Trichloroethene	6.55	95	32730	7.132 ug/L	99
47) Tetrachloroethene	8.56	164	1146	0.340 ug/L	90

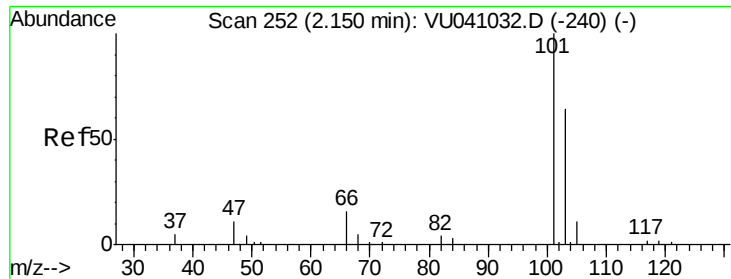
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.323 ug/L

RT: 2.15 min Scan# 253

Delta R.T. 0.00 min

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ClientSampleId :

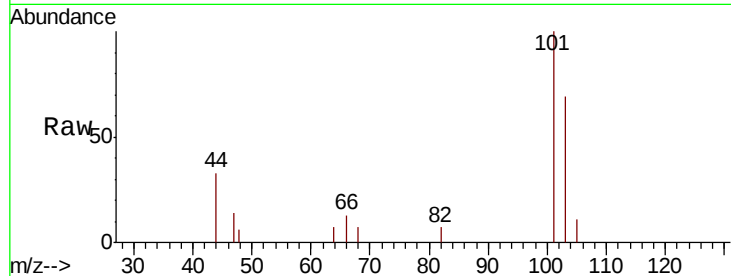
C0BP5DLRE

Tot Ion:101 Resp: 2453

Ion Ratio Lower Upper

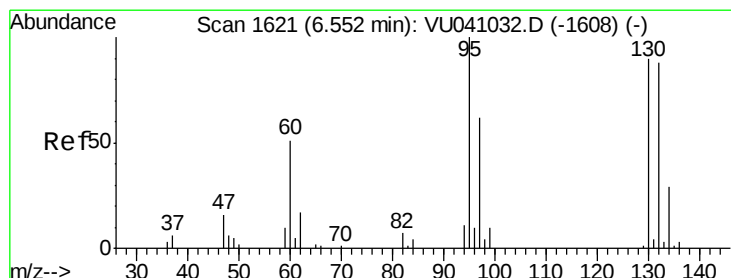
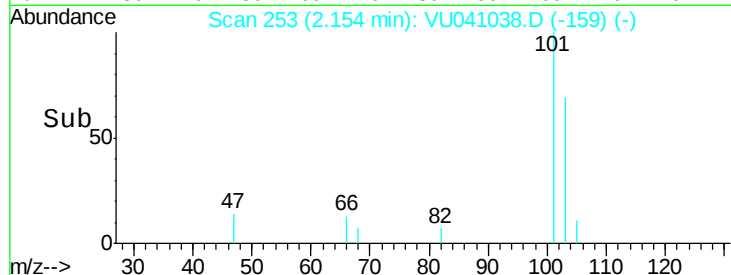
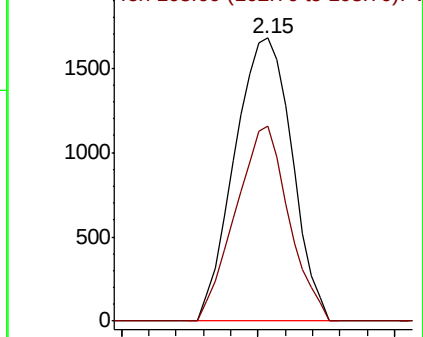
101 100

103 64.0 51.0 76.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#34

Trichloroethene

Concen: 7.132 ug/L

RT: 6.55 min Scan# 1621

Delta R.T. 0.00 min

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Acq: 30 Oct 2020 13:06

Tgt Ion: 95 Resp: 32730

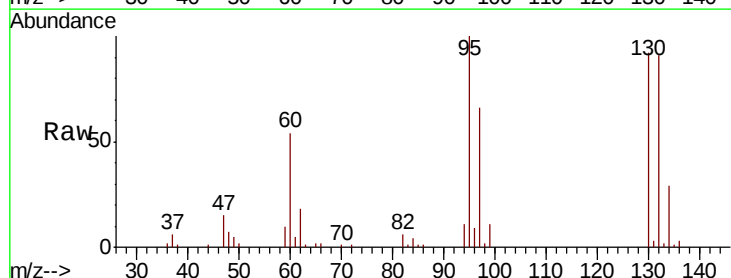
Ion Ratio Lower Upper

95 100

97 66.0 45.6 84.6

132 91.2 64.8 120.4

130 92.4 64.8 120.4

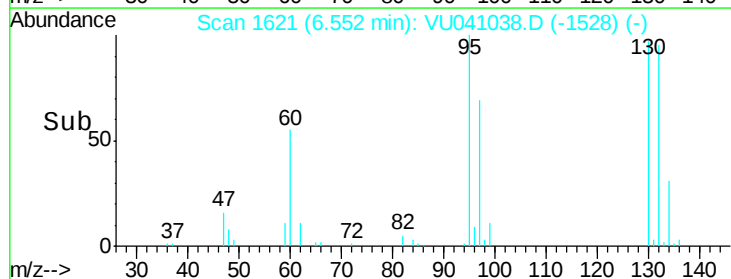
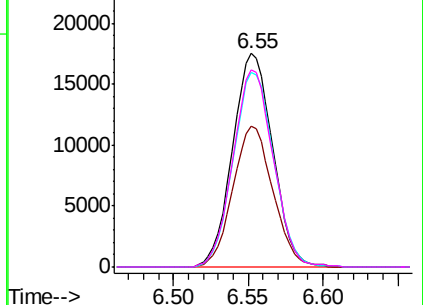


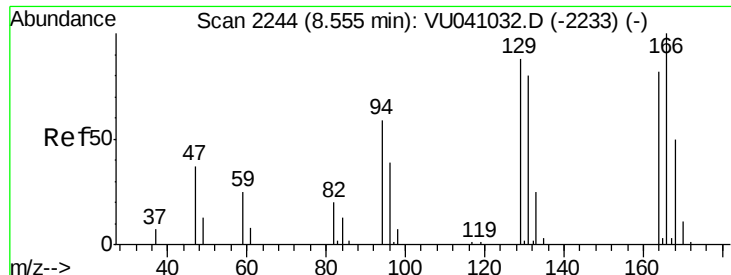
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): VU0

Ion 129.95 (129.65 to 130.65): VU0





#47

Tetrachloroethene

Concen: 0.340 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041038.D

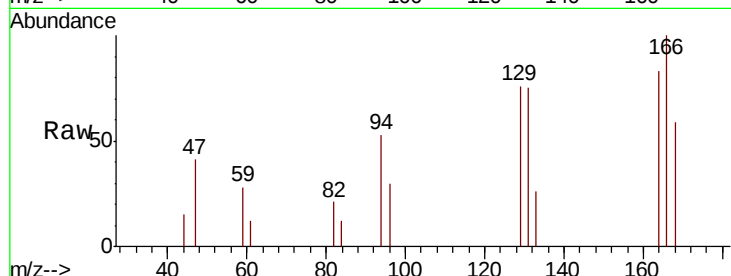
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Tot Ion:164 Resp: 1146

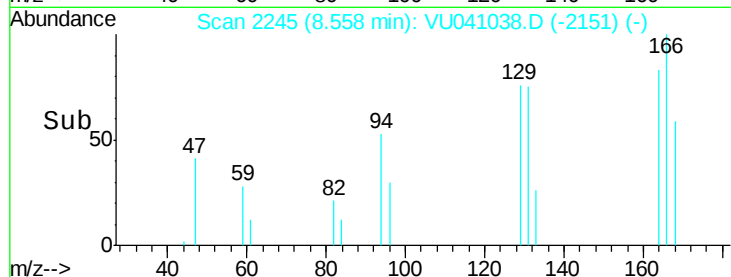
Ion Ratio Lower Upper

164 100

129 91.2 70.3 130.7

131 90.1 70.8 131.4

166 119.8 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

