

Data File : VU041101.D
Acq On : 04 Nov 2020 14:14
Operator : SY/MD
Sample : L4575-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA1DL

Quant Time: Nov 05 01:51:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 05 00:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	46431	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	49169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	20187	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15600	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.92	69	13188	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.58	63	23313	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.65	46	72719	56.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.22%
24) Chloroform-d	5.08	84	33743	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.72	65	21713	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.74	84	57984	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.70	67	21712	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.91	98	45475	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	8.19	79	7787	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.64	63	49837	49.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.76%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	19566	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	18112	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

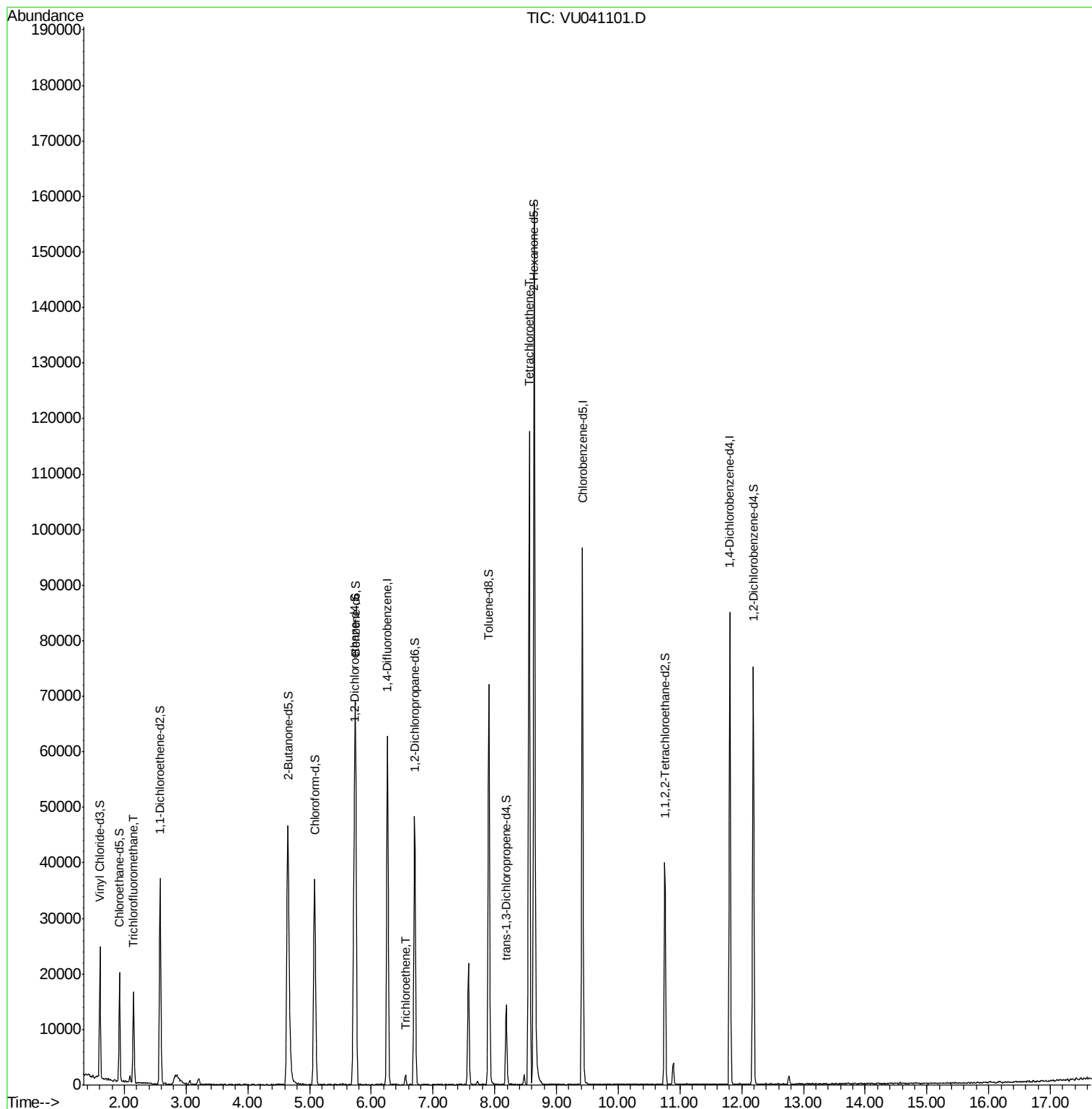
Target Compounds					Qvalue
9) Trichlorofluoromethane	2.15	101	10191	1.719 ug/L	97
34) Trichloroethene	6.56	95	613	0.164 ug/L #	80
47) Tetrachloroethene	8.56	164	23774	8.647 ug/L	98

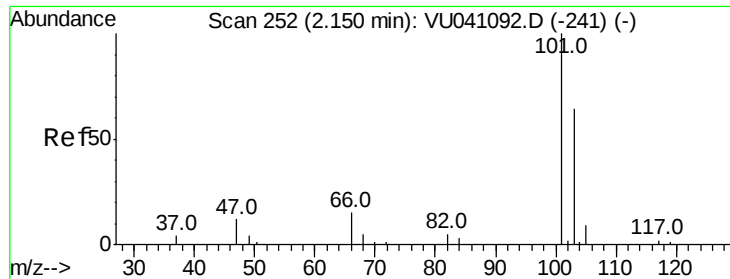
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 1.719 ug/L

RT: 2.15 min Scan# 252

Delta R.T. -0.00 min

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MSVOA_U

ClientSampleId :

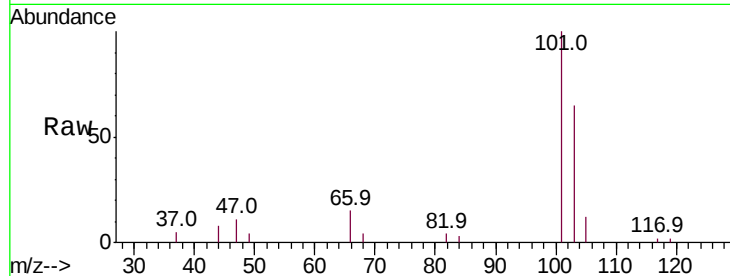
C0AA1DL

Tgt Ion:101 Resp: 10191

Ion Ratio Lower Upper

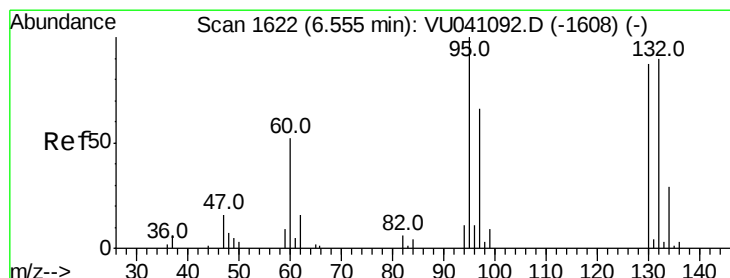
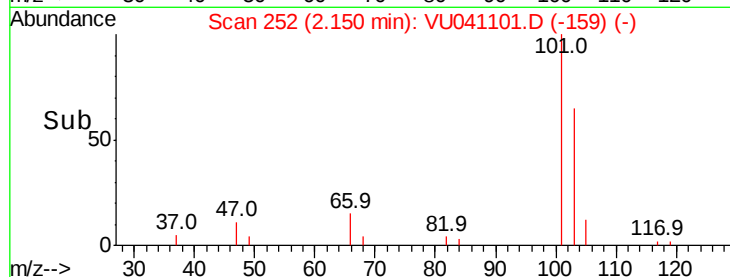
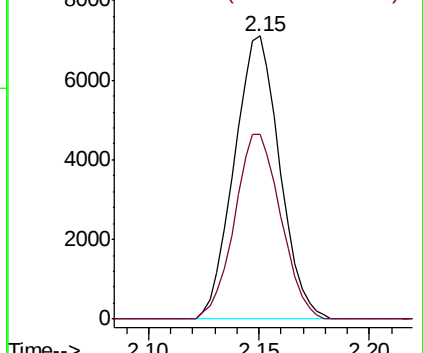
101 100

103 66.3 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: 0.164 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 613

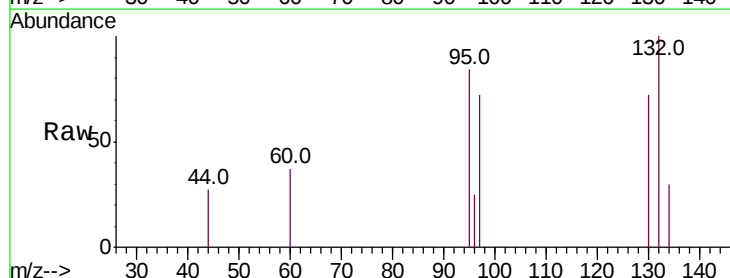
Ion Ratio Lower Upper

95 100

97 86.0 45.6 84.6#

132 119.6 64.8 120.4

130 85.7 64.8 120.4

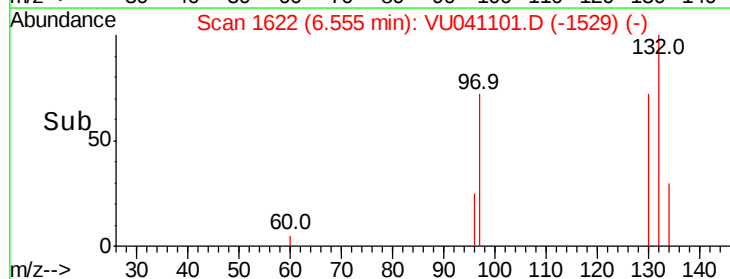
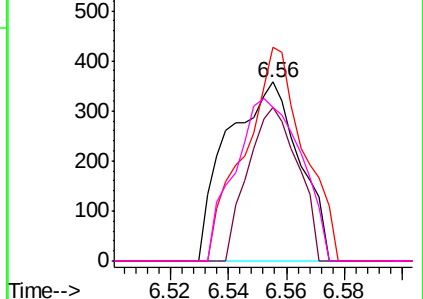


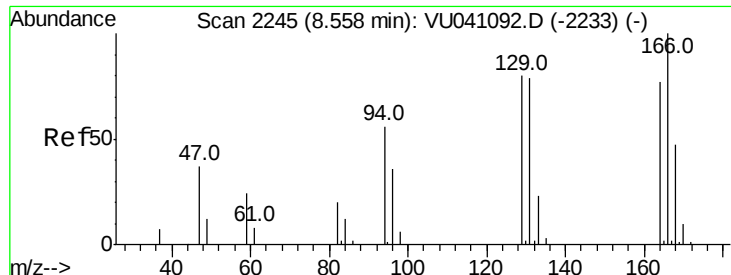
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V





#47

Tetrachloroethene

Concen: 8.647 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 23774

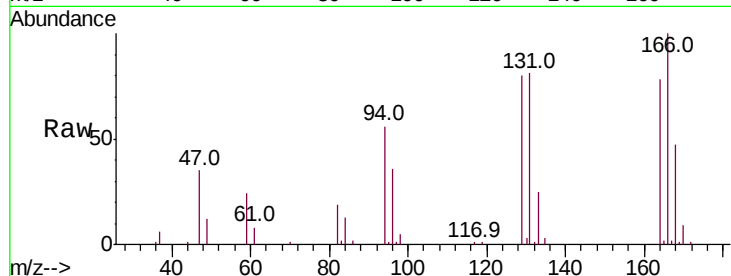
Ion Ratio Lower Upper

164 100

129 102.3 70.3 130.7

131 102.7 70.8 131.4

166 127.4 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

