

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041786.D
 Acq On : 23 Dec 2020 16:33
 Operator : SY/MD
 Sample : L5161-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB237

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 12:52:22 PM

Quant Time: Dec 24 04:02:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	128379	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127226	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55910	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38192	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.92	69	39360	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.58	63	58071	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.67	46	135122	46.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.74%
24) Chloroform-d	5.08	84	78786	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.72	65	45776	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.74	84	147245	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.70	67	48924	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.90	98	116125	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	8.18	79	19762	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.64	63	119367	42.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.04%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47692	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	46299	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds					Ovalue
13) Acetone	2.67	43	5955m	3.247	ug/L
31) Carbon tetrachloride	5.54	117	272789	21.593	ug/L
34) Trichloroethene	6.56	95	914	0.089	ug/L #

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

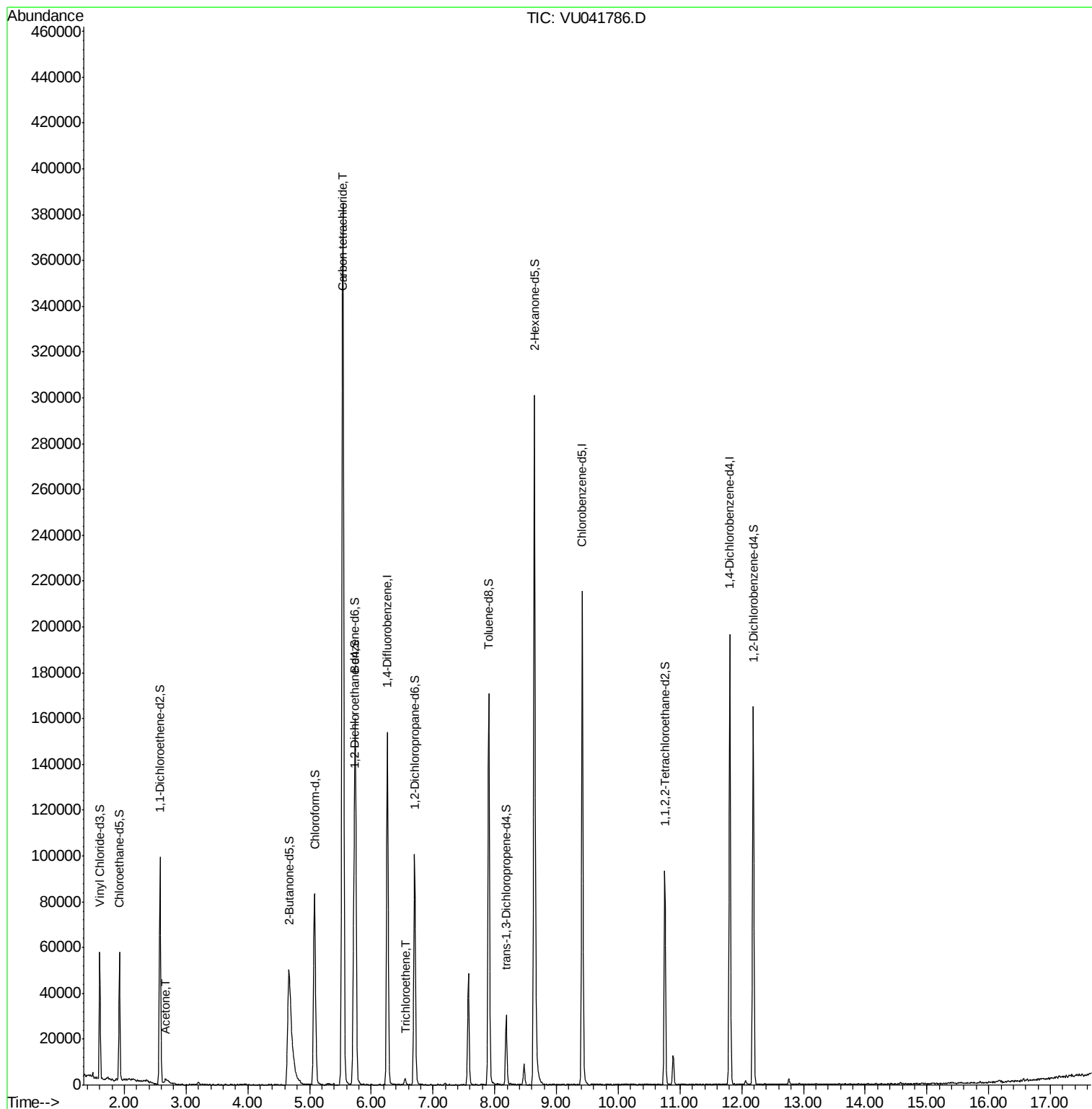
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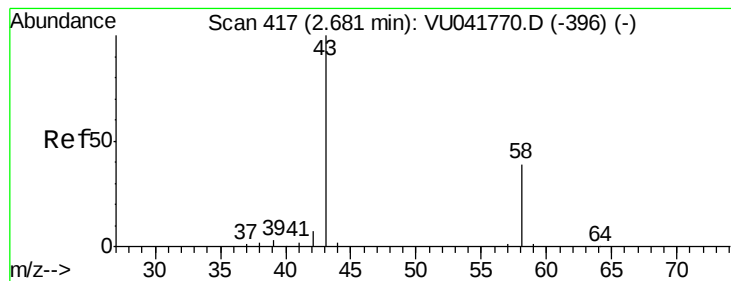
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 24 01:08:18 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.247 ug/L m

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU041786.D

Acq: 23 Dec 2020 16:33

Instrument :

MSVOA_U

ClientSampled :

GB237

Tot Ion: 43 Resp: 5955

Ion Ratio Lower Upper

43 100

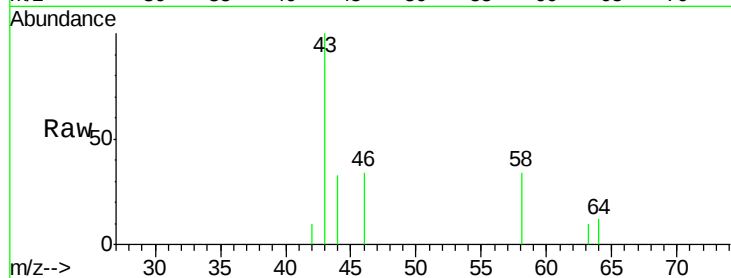
58 4.4 0.0 73.2

Manual Integrations

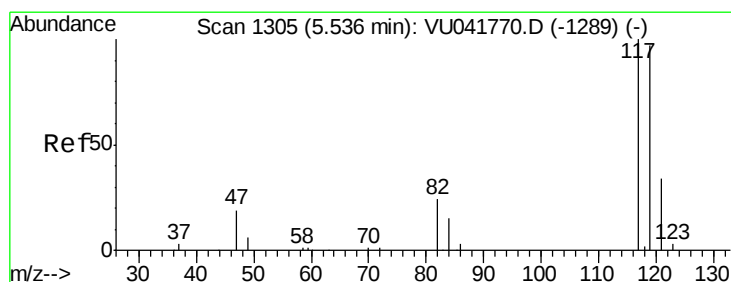
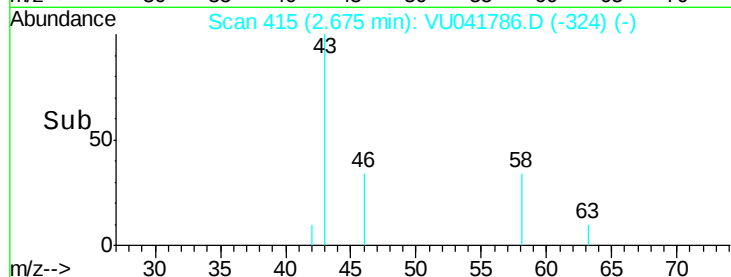
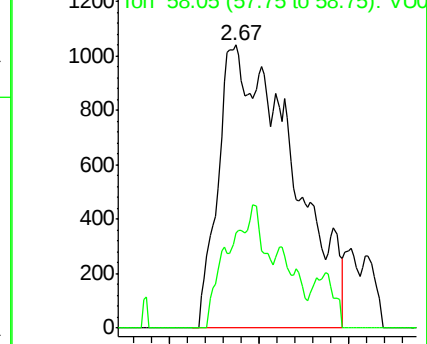
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Abundance Ion 43.05 (42.75 to 43.75): VU041770.D (-396) (-)



#31

Carbon tetrachloride

Concen: 21.593 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU041786.D

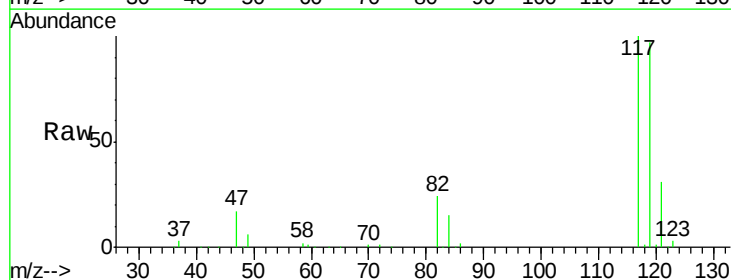
Acq: 23 Dec 2020 16:33

Tgt Ion: 117 Resp: 272789

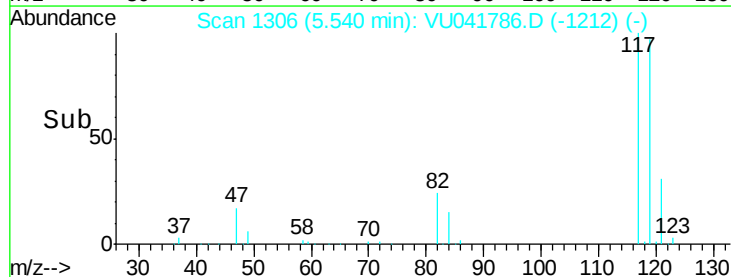
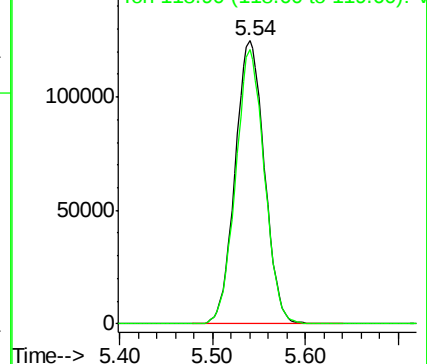
Ion Ratio Lower Upper

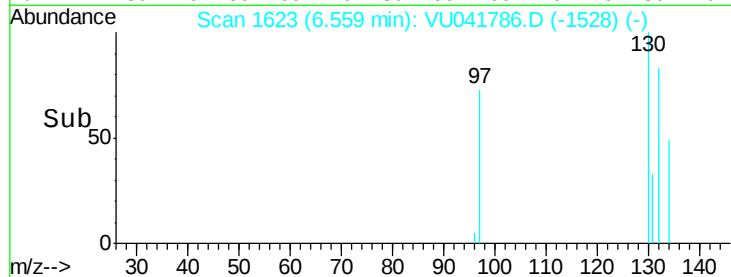
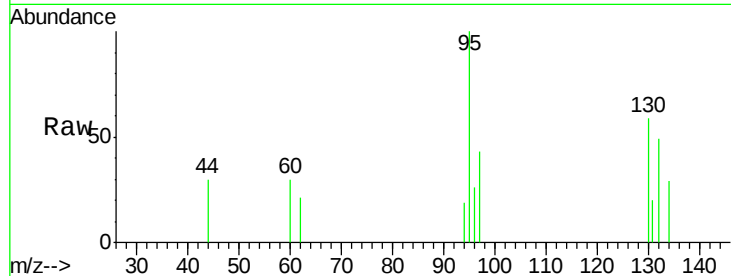
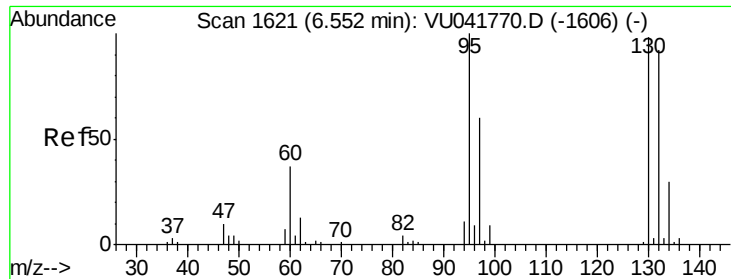
117 100

119 95.1 76.2 114.2



Abundance Ion 116.90 (116.60 to 117.60): VU041770.D (-1289) (-)





#34

Trichloroethene

Concen: 0.089 ug/L

RT: 6.56 min Scan# 1623

Delta R.T. 0.01 min

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ClientSampleId :

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Tot Ion: 95 Resp: 914

Ion Ratio Lower Upper

95 100

97 43.3 43.9 81.5#

132 49.2 63.1 117.3#

130 59.0 67.4 125.2#

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