

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041730.D
 Acq On : 22 Dec 2020 10:41
 Operator : SY/MD
 Sample : L5161-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB236

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 11:32:12 AM

Quant Time: Dec 23 04:19:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 23 04:05:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	136377	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129786	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57511	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35510	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	1.92	69	39219	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.57	63	64984	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.66	46	168905	55.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.30%
24) Chloroform-d	5.08	84	85090	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.71	65	50774	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.74	84	169921	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.70	67	56763	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.90	98	138815	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.18	79	22165	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.64	63	148489	51.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.68%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55200	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	55334	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds					Ovalue
13) Acetone	2.66	43	8675m	4.453	ug/L
25) Chloroform	5.11	83	4623	0.257	ug/L
31) Carbon tetrachloride	5.54	117	273209	21.199	ug/L
34) Trichloroethene	6.55	95	794	0.076	ug/L

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

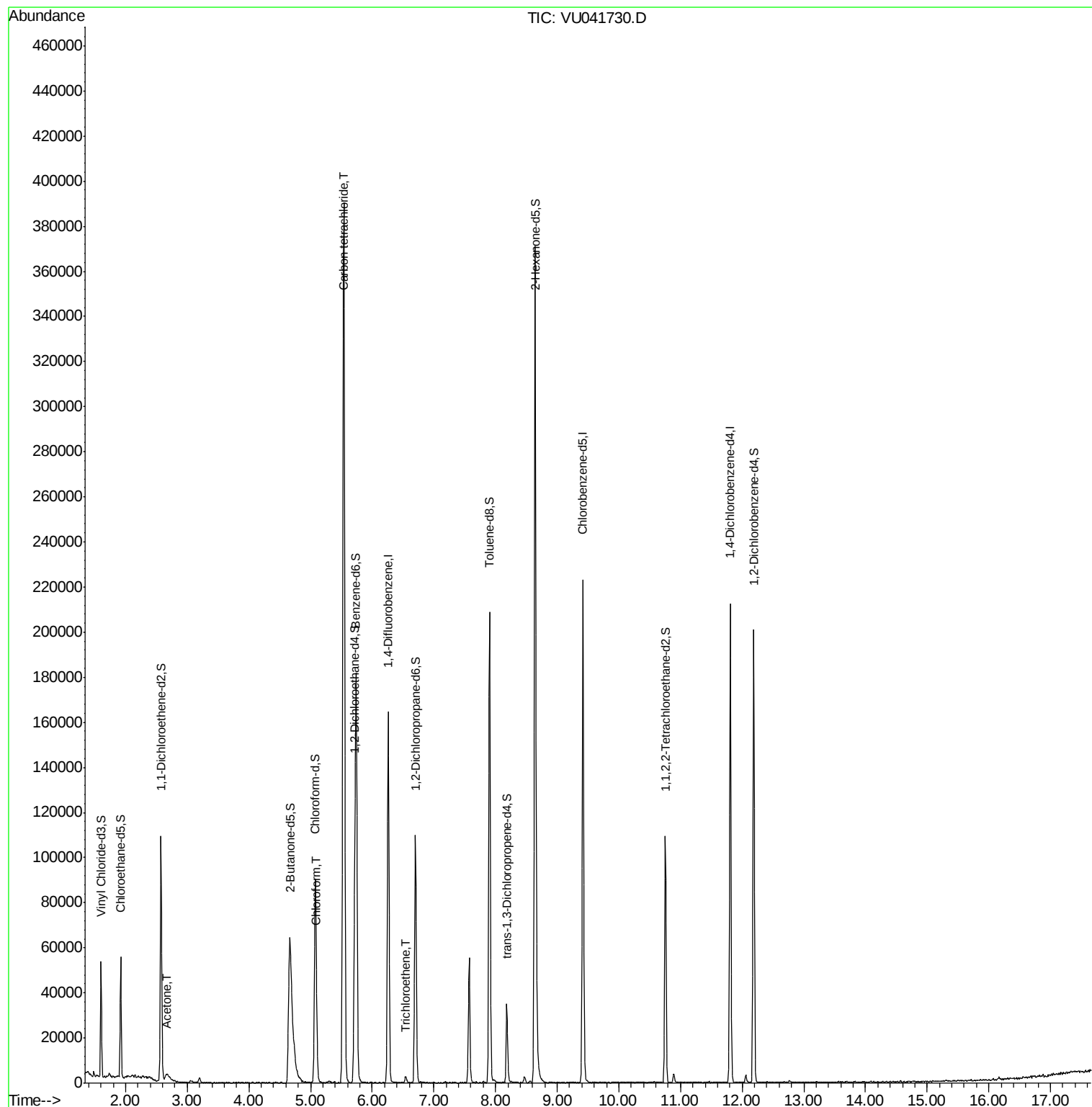
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122220\
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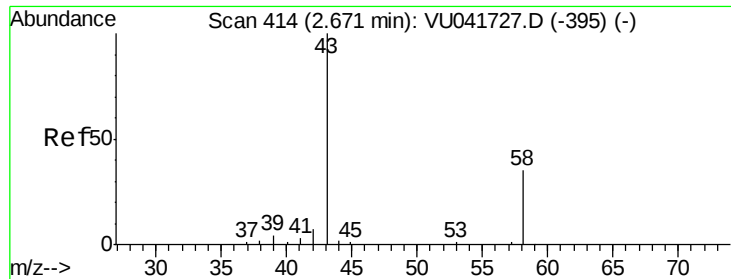
Instrument :
MSVOA_U
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Quant Time: Dec 23 04:19:49 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 04:05:15 2020
Response via : Initial Calibration





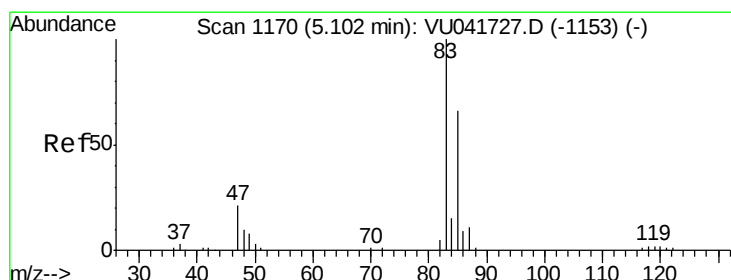
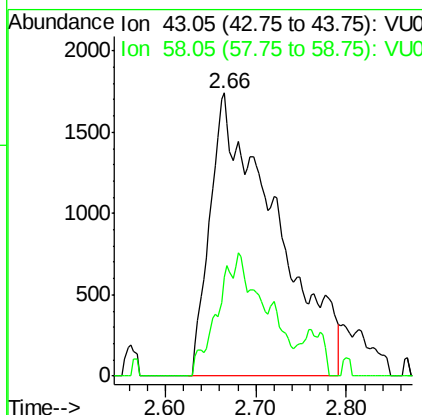
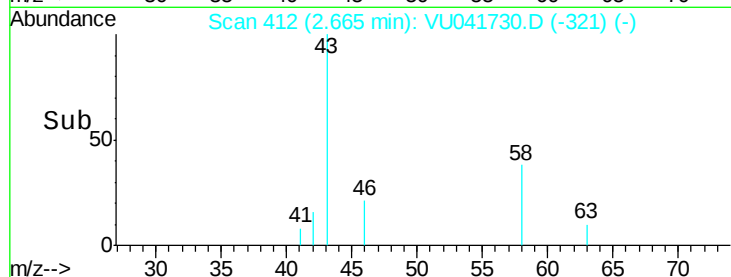
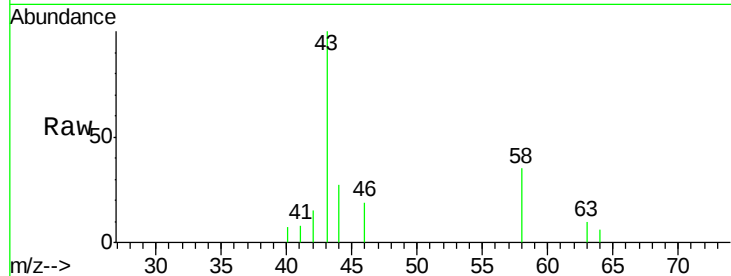
#13
Acetone
Concen: 4.453 ug/L m
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU041730.D
Acq: 22 Dec 2020 10:41

Instrument :
MSVOA_U
ClientSampled :
GB236

Tot Ion: 43 Resp: 8675
Ion Ratio Lower Upper
43 100
58 11.3 0.0 73.2

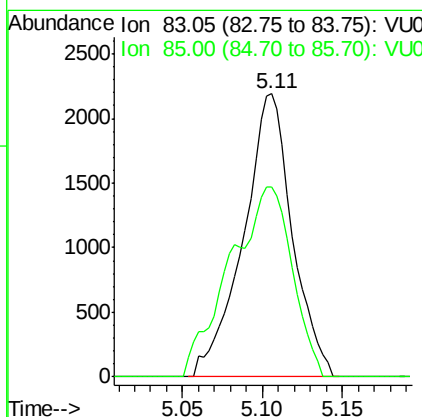
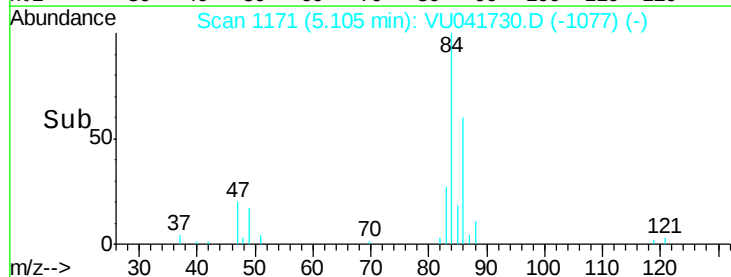
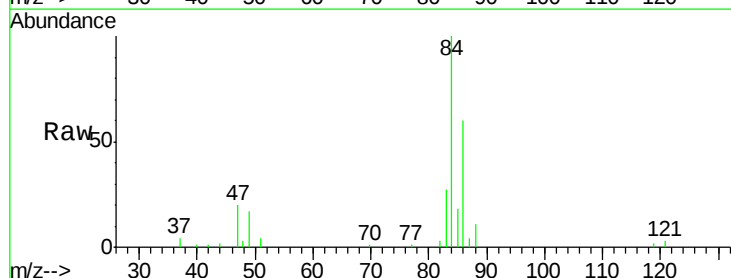
Manual Integrations
APPROVED

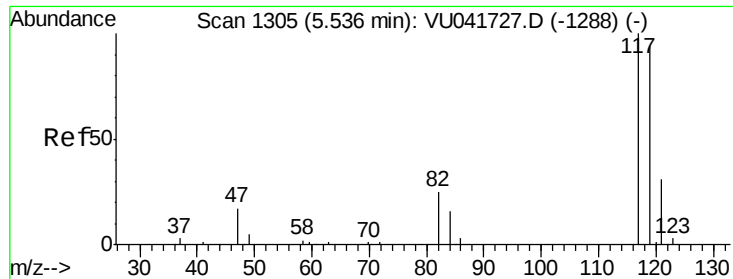
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#25
Chloroform
Concen: 0.257 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041730.D
Acq: 22 Dec 2020 10:41

Tgt Ion: 83 Resp: 4623
Ion Ratio Lower Upper
83 100
85 67.3 44.2 82.0





#31

Carbon tetrachloride

Concen: 21.199 ug/L

RT: 5.54 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU041730.D

Acq: 22 Dec 2020 10:41

Instrument :

MSVOA_U

ClientSampleId :

GB236

Tot Ion:117 Resp: 273209

Ion Ratio Lower Upper

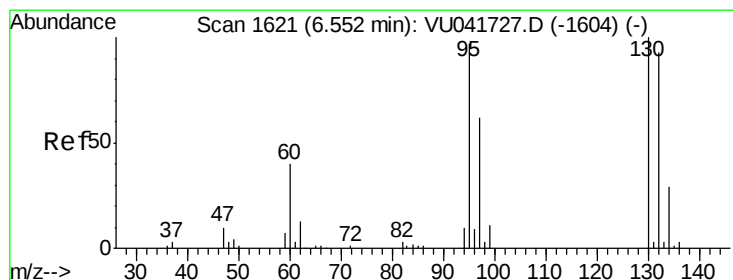
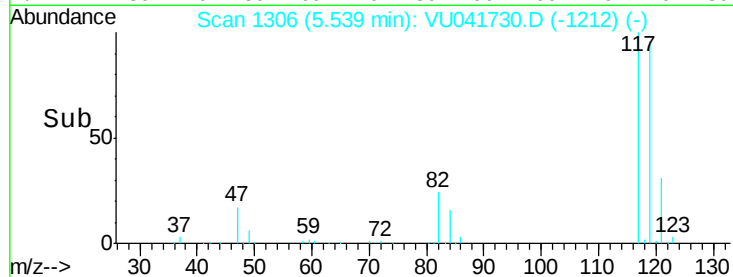
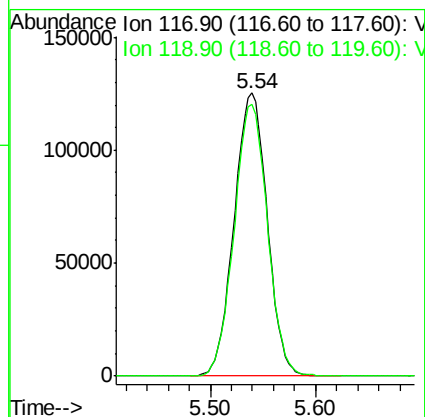
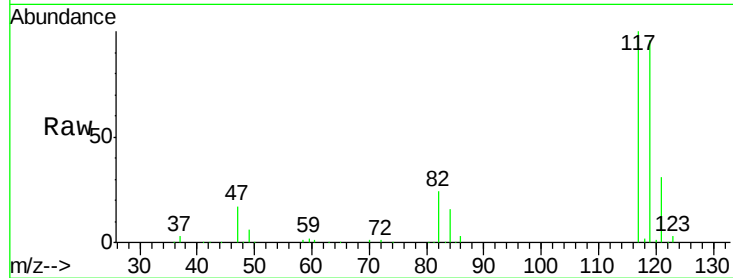
117 100

119 96.7 76.2 114.2

Manual Integrations
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#34

Trichloroethene

Concen: 0.076 ug/L

RT: 6.55 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VU041730.D

Acq: 22 Dec 2020 10:41

Tgt Ion: 95 Resp: 794

Ion Ratio Lower Upper

95 100

97 71.2 43.9 81.5

132 96.9 63.1 117.3

130 84.4 67.4 125.2

