

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041755.D
 Acq On : 22 Dec 2020 20:49
 Operator : SY/MD
 Sample : L5161-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB237

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 12:01:11 PM

Quant Time: Dec 23 06:19:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 23 05:08:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126157	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53231	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31060	3.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.00%
7) Chloroethane-d5	1.92	69	36725	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.58	63	52516	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	4.66	46	162314	57.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.58%
24) Chloroform-d	5.08	84	81775	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.72	65	47670	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.74	84	155951	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.70	67	51571	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.90	98	126412	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.19	79	20791	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.64	63	138952	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52805	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	50043	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds					Ovalue
13) Acetone	2.67	43	5678m	3.151	ug/L
25) Chloroform	5.11	83	4204	0.252	ug/L
31) Carbon tetrachloride	5.54	117	260638	21.584	ug/L
34) Trichloroethene	6.55	95	12255	1.254	ug/L

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

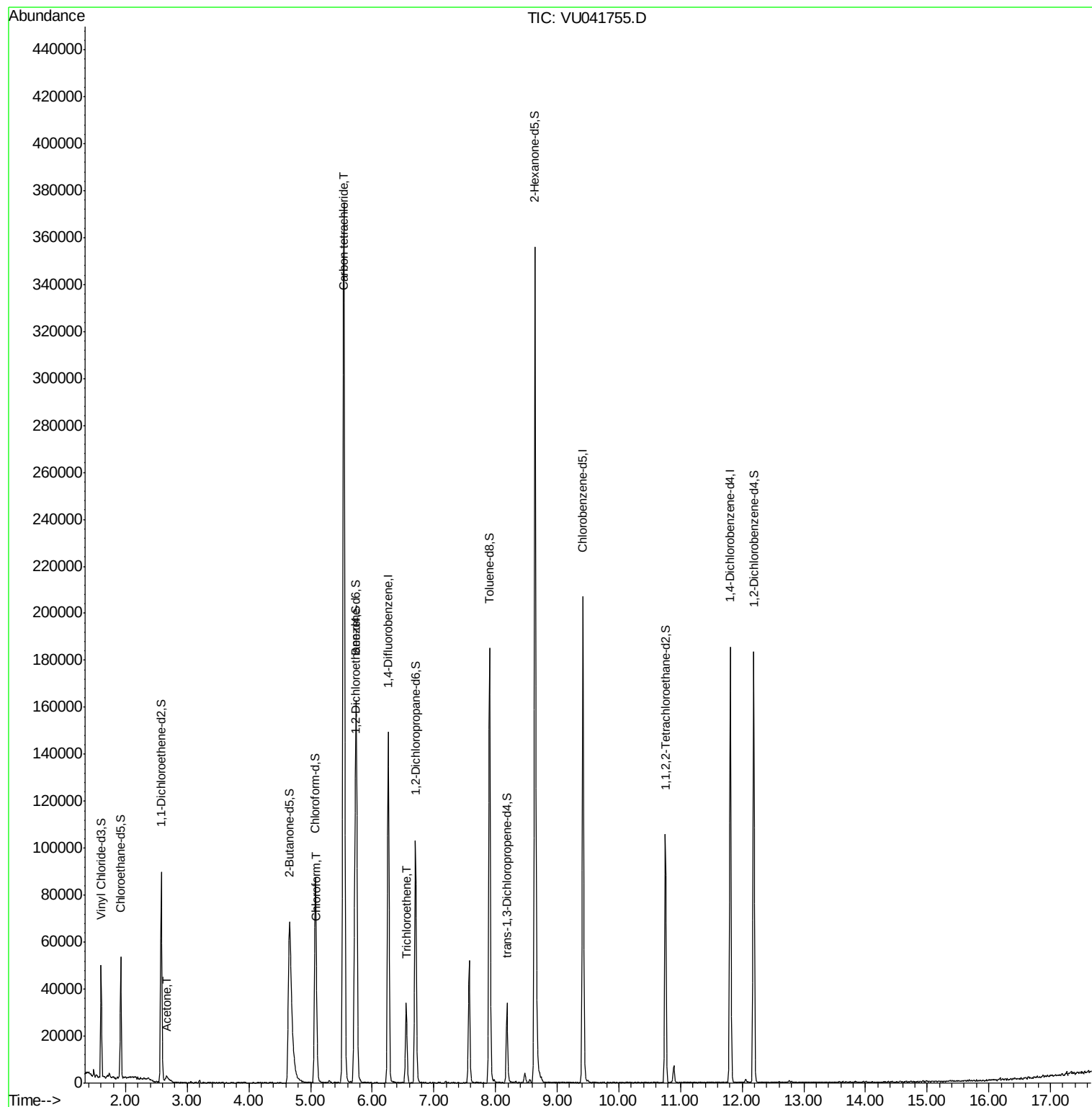
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122220\
Data File : VU041755.D
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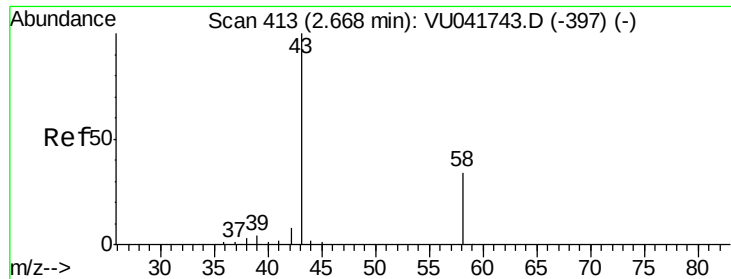
Instrument :
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QLast Update : Wed Dec 23 05:08:09 2020
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#13

Acetone

Concen: 3.151 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU041755.D

Acq: 22 Dec 2020 20:49

Instrument :

MSVOA_U

ClientSampleId :

GB237

Tot Ion: 43 Resp: 5678

Ion Ratio Lower Upper

43 100

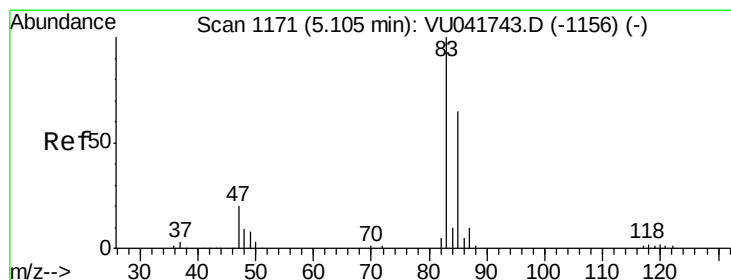
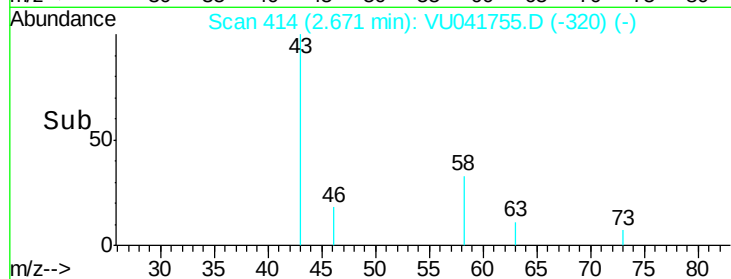
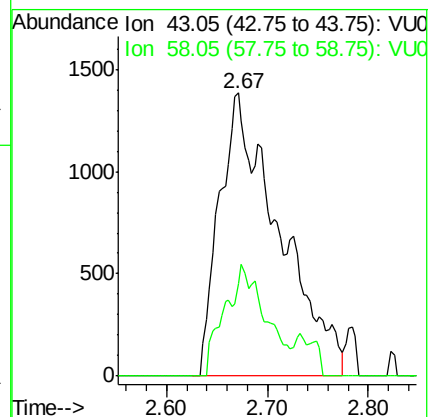
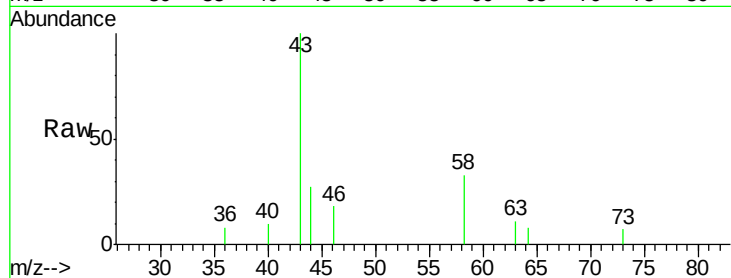
58 14.4 0.0 73.2

Manual Integrations

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12/23/2020 12:01:11 PM



#25

Chloroform

Concen: 0.252 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU041755.D

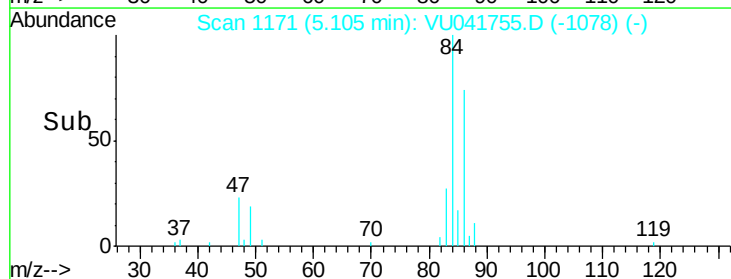
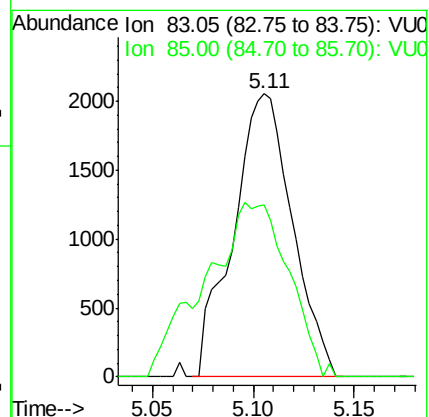
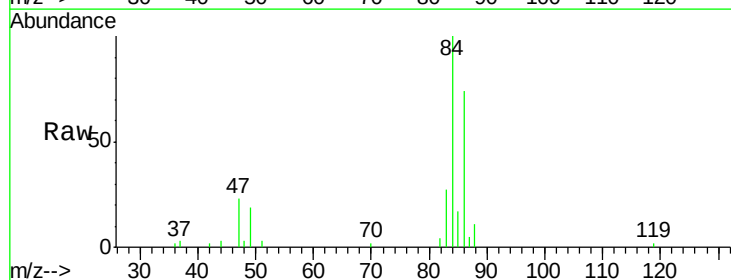
Acq: 22 Dec 2020 20:49

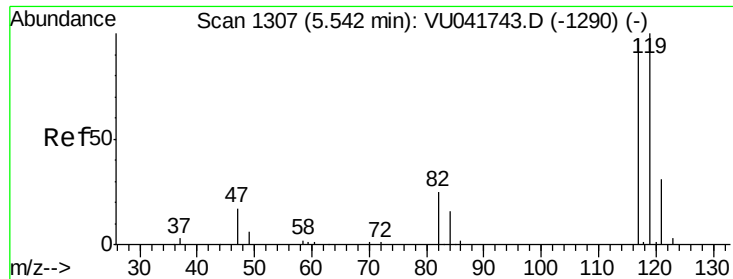
Tgt Ion: 83 Resp: 4204

Ion Ratio Lower Upper

83 100

85 60.9 44.2 82.0





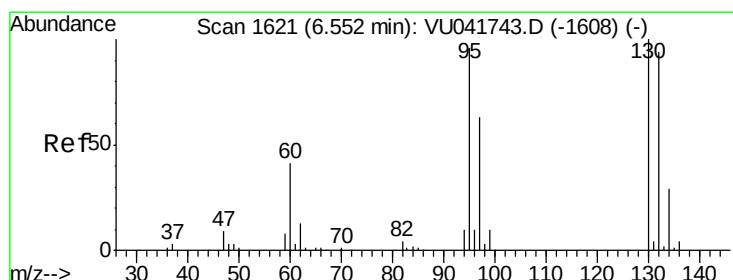
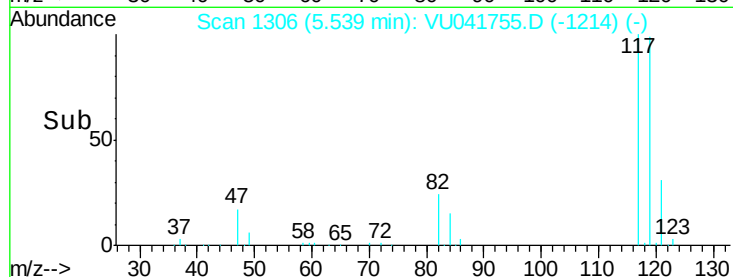
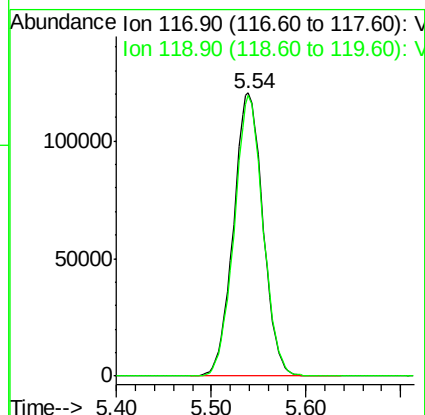
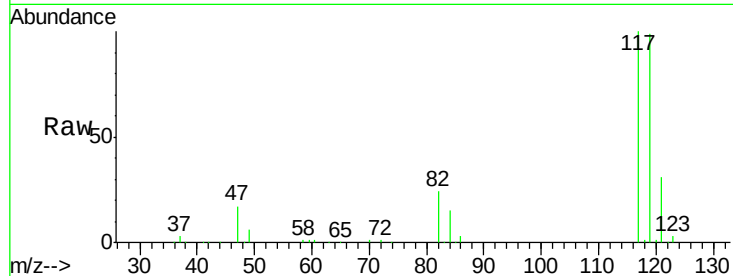
#31
Carbon tetrachloride
Concen: 21.584 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU041755.D
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Instrument :
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ClientSampled :
GB237

Tot Ion:117 Resp: 260638
Ion Ratio Lower Upper
117 100
119 96.9 76.2 114.2

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#34
Trichloroethene
Concen: 1.254 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041755.D
Acq: 22 Dec 2020 20:49

Tgt Ion: 95 Resp: 12255
Ion Ratio Lower Upper
95 100
97 60.3 43.9 81.5
132 81.5 63.1 117.3
130 91.3 67.4 125.2

