

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U053120\
 Data File : VU038454.D
 Acq On : 31 May 2020 07:46
 Operator : JC/MD
 Sample : L2788-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXC0

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 4:21:48 PM

Quant Time: Jun 01 08:28:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 06:27:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	312122	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	311589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147083	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91273	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.93	69	78008	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.59	63	144664	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.69	46	378879	61.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.48%
24) Chloroform-d	5.10	84	192929	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.74	65	118895	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.76	84	390237	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.72	67	121534	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.92	98	322600	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.20	79	46325	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.66	63	321200	63.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.46%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111491	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	132462	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4892	0.259 ug/L	90
13) Acetone	2.71	43	6590m	1.641 ug/L	
22) cis-1,2-Dichloroethene	4.71	96	13169	0.590 ug/L	91
34) Trichloroethene	6.57	95	25776	1.143 ug/L	96
47) Tetrachloroethene	8.57	164	5237	0.320 ug/L	92

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

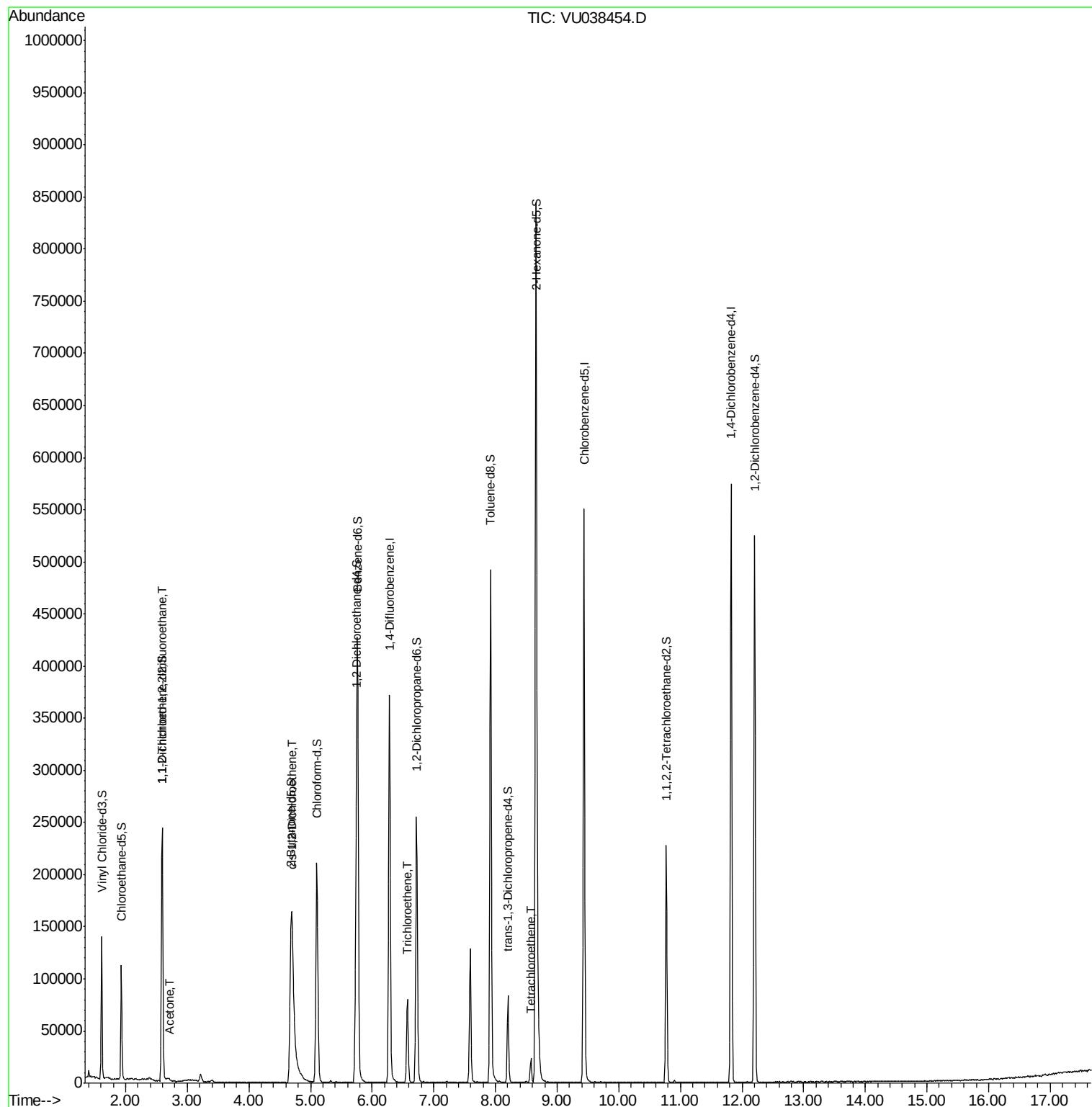
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU053120\
Data File : VU038454.D
Acq On : 31 May 2020 07:46
Operator : JC/MD
Sample : L2788-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

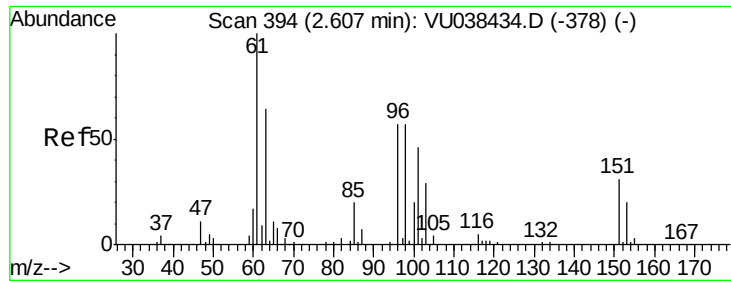
Instrument :
MSVOA_U
ClientSampleId :
BFXC0

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:21:48 PM

Quant Time: Jun 01 08:28:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.259 ug/L

RT: 2.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: VU038454.D

Acq: 31 May 2020 07:46

Instrument :

MSVOA_U

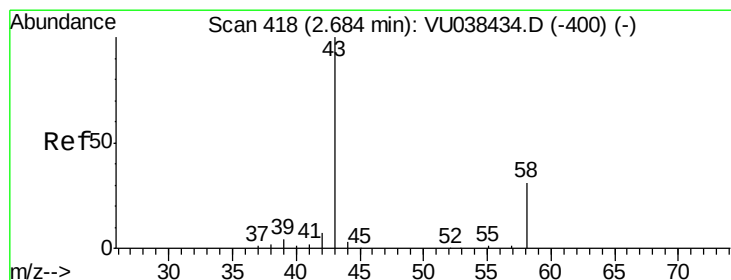
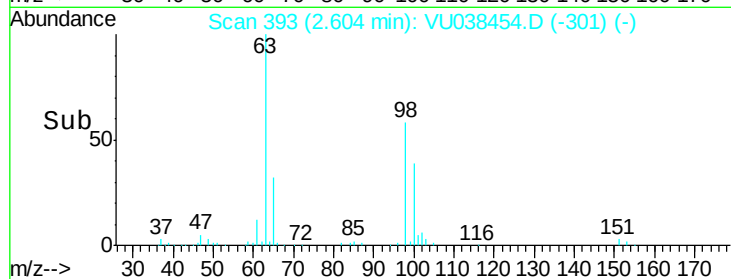
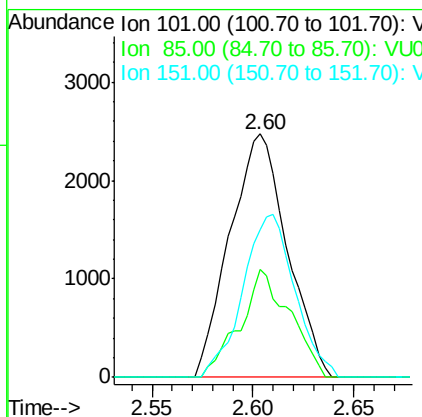
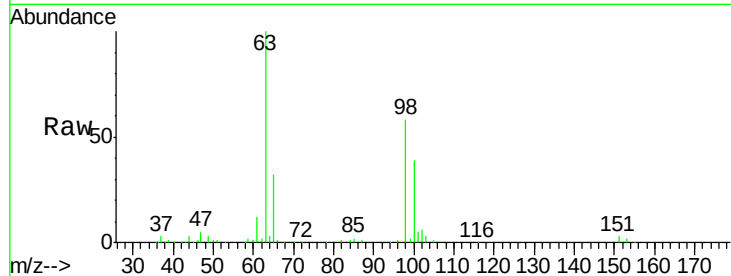
ClientSampleId :

BFXC0

Tot Ion:	101	Resp:	4892
Ion Ratio	Lower	Upper	
101	100		
85	38.6	34.0	51.0
151	60.8	56.9	85.3

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:21:48 PM



#13

Acetone

Concen: 1.641 ug/L m

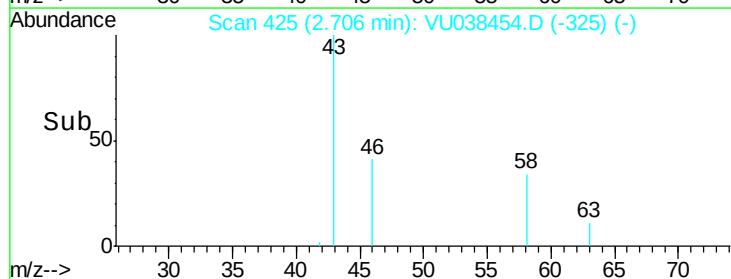
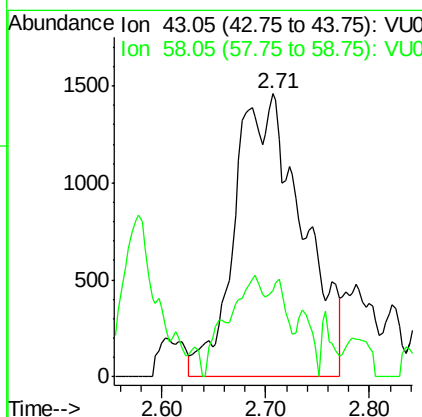
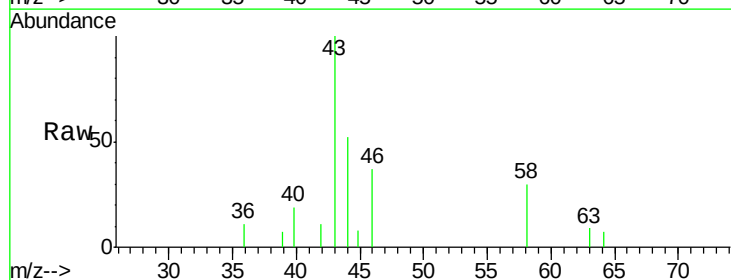
RT: 2.71 min Scan# 425

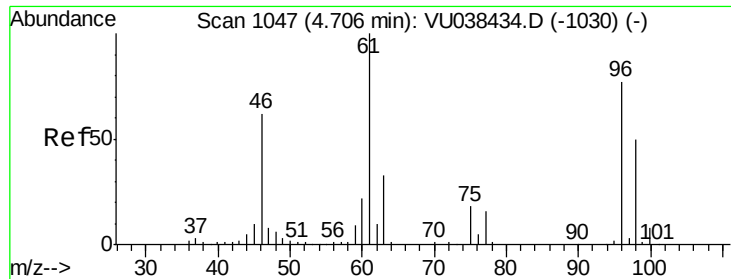
Delta R.T. 0.02 min

Lab File: VU038454.D

Acq: 31 May 2020 07:46

Tgt Ion:	43	Resp:	6590
Ion Ratio	Lower	Upper	
43	100		
58	14.0	0.0	65.6





#22

cis-1,2-Dichloroethene

Concen: 0.590 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU038454.D

Acq: 31 May 2020 07:46

Instrument :

MSVOA_U

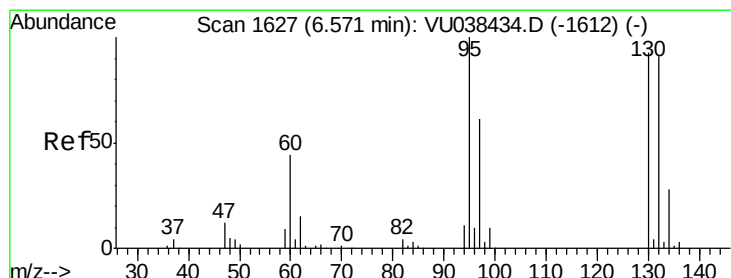
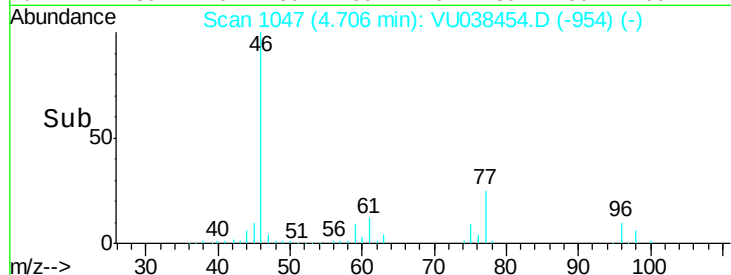
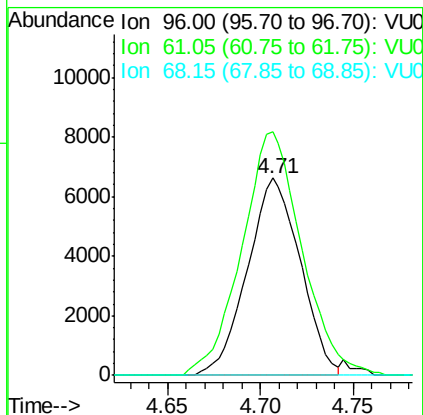
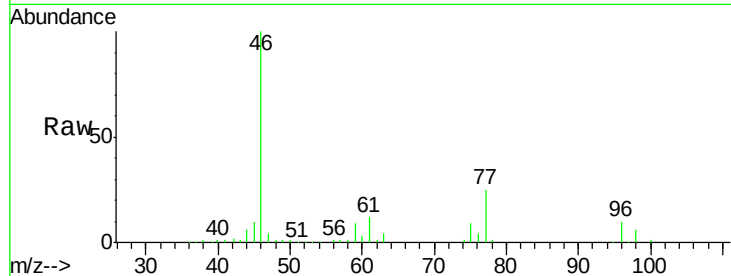
ClientSampled :

BFXC0

Tot Ion:	96	Resp:	13169
Ion	Ratio	Lower	Upper
96	100		
61	123.3	94.0	174.6
68	0.0	0.0	0.0

Manual Integrations
APPROVED

MMDadoda
6/1/2020 4:21:48 PM



#34

Trichloroethene

Concen: 1.143 ug/L

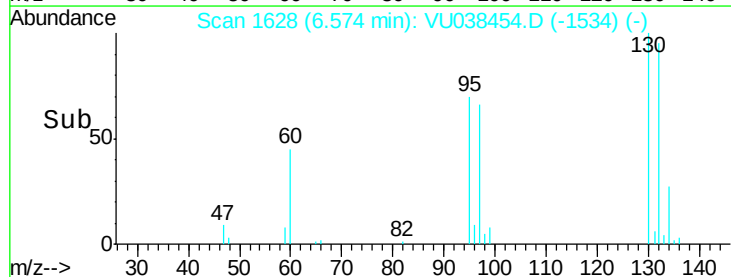
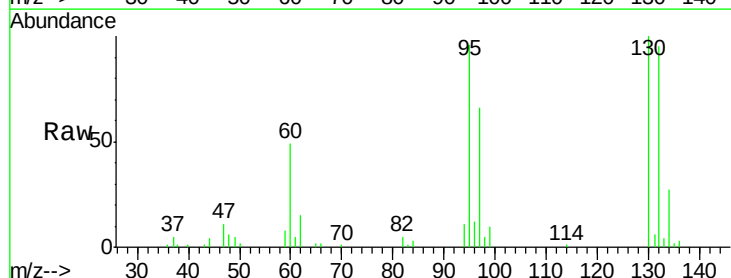
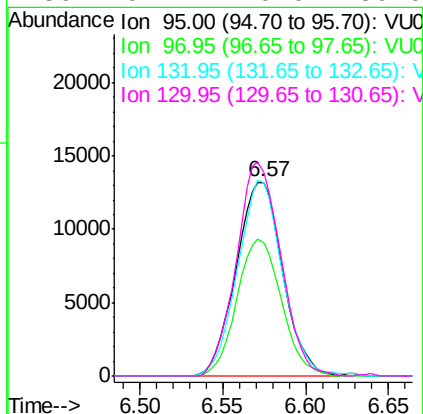
RT: 6.57 min Scan# 1628

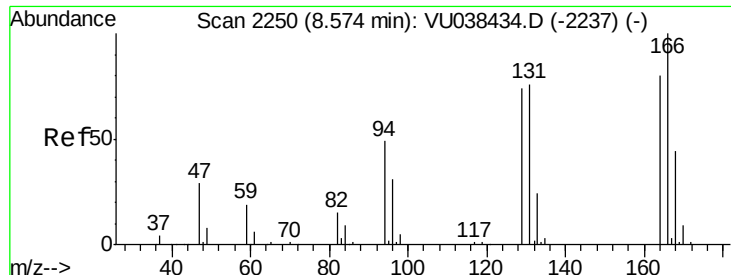
Delta R.T. 0.00 min

Lab File: VU038454.D

Acq: 31 May 2020 07:46

Tgt Ion:	95	Resp:	25776
Ion	Ratio	Lower	Upper
95	100		
97	68.9	46.8	87.0
132	99.9	66.1	122.7
130	104.7	70.0	130.0





#47

Tetrachloroethene

Concen: 0.320 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038454.D

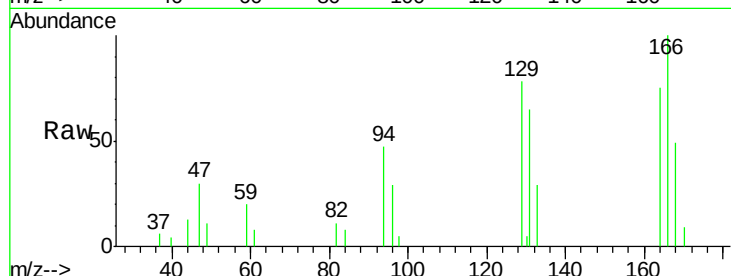
Acq: 31 May 2020 07:46

Instrument :

MSVOA_U

ClientSampleId :

BFXC0



Tot Ion:164 Resp: 5237

Ion Ratio Lower Upper

164 100

129 103.1 67.4 125.2

131 85.7 64.1 119.1

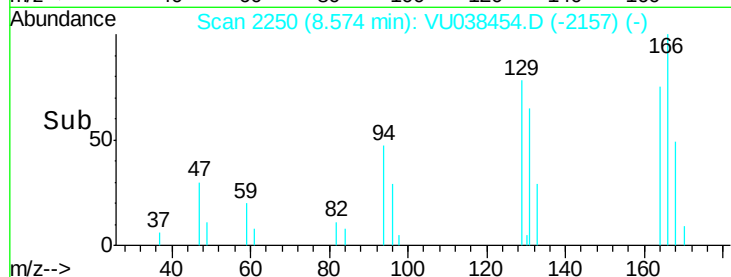
166 132.5 85.7 159.1

Manual Integrations

APPROVED

MMDadoda

6/1/2020 4:21:48 PM



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

