

Data File : VU041096.D
Acq On : 04 Nov 2020 12:18
Operator : SY/MD
Sample : L4575-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA1

Quant Time: Nov 05 01:32:27 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	53884	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24172	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	15622	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.92	69	12841	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.58	63	22909	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	4.65	46	78588	52.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.44%
24) Chloroform-d	5.08	84	32675	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.72	65	21695	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.74	84	58839	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.70	67	20775	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	7.91	98	45287	3.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.80%#
43) trans-1,3-Dichloropropene-	8.19	79	8304	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.64	63	56893	49.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.56%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20147	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	18674	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

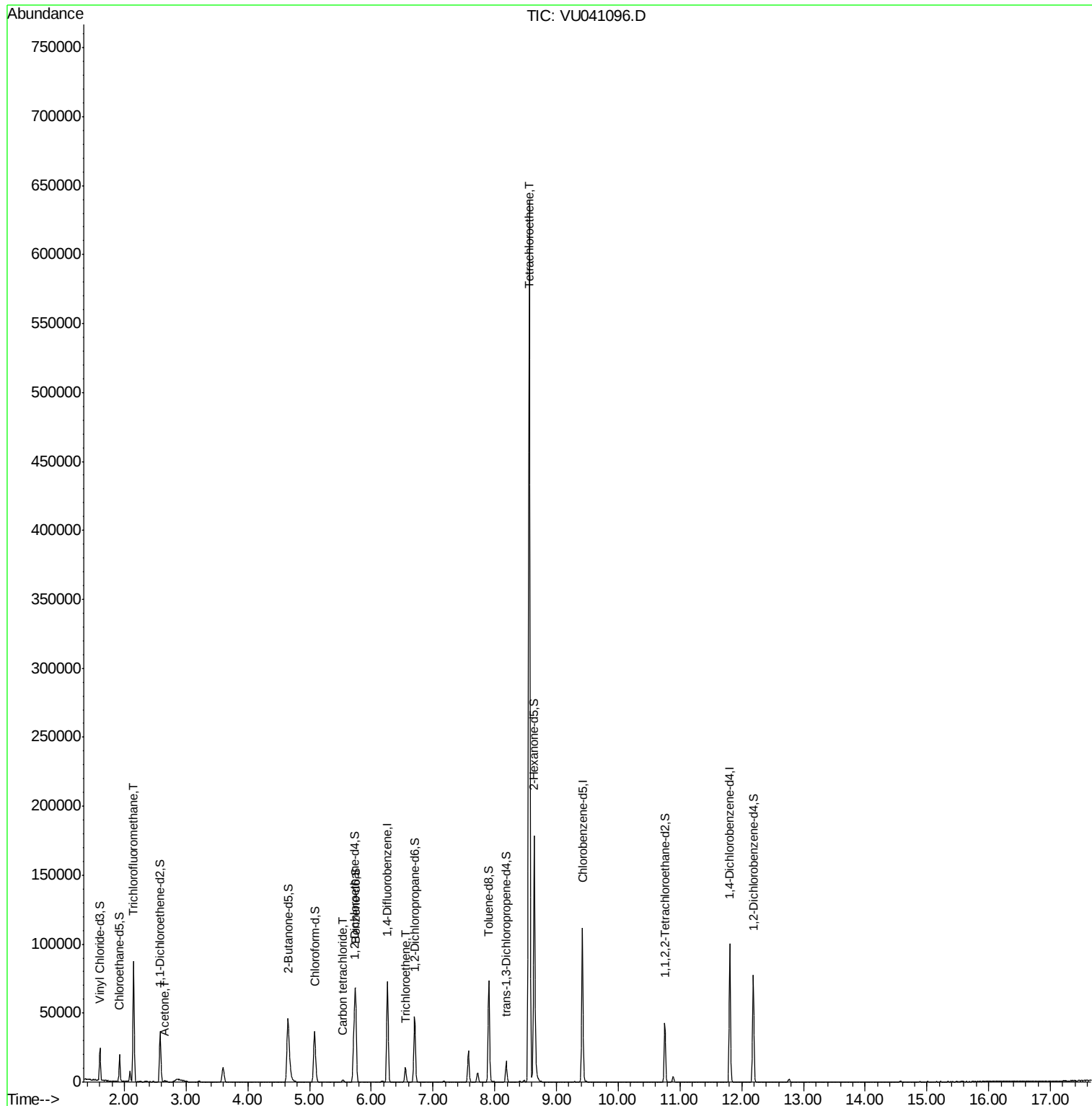
Target Compounds					Qvalue
9) Trichlorofluoromethane	2.15	101	53721	7.810 ug/L	98
13) Acetone	2.66	43	1971	1.934 ug/L	100
31) Carbon tetrachloride	5.55	117	1263	0.205 ug/L	98
34) Trichloroethene	6.56	95	3654	0.846 ug/L	96
47) Tetrachloroethene	8.56	164	127298	40.074 ug/L	97

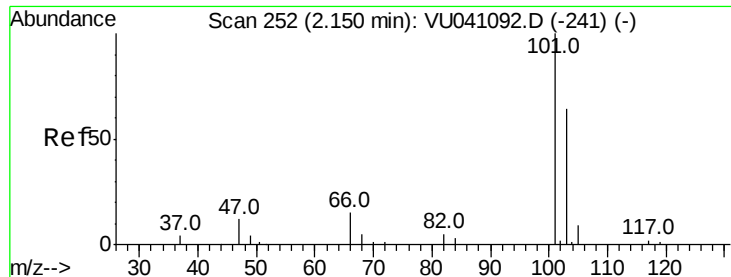
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU041096.D
Acq On : 04 Nov 2020 12:18
Operator : SY/MD
Sample : L4575-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA1

Quant Time: Nov 05 01:32:27 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



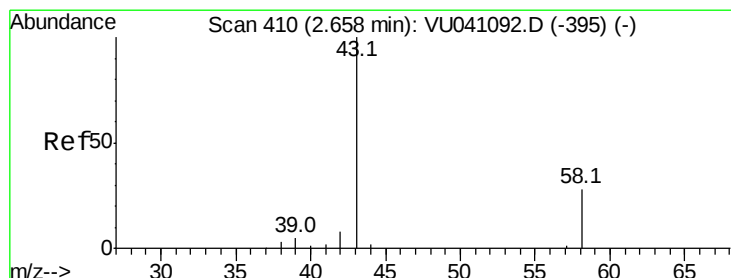
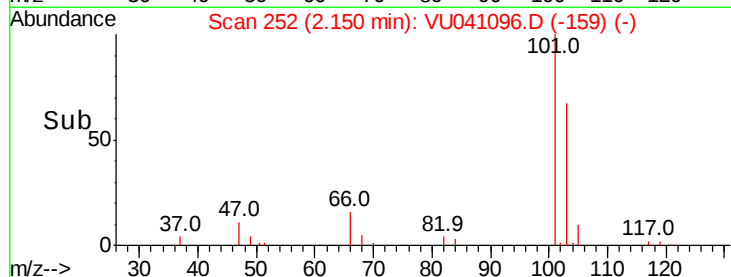
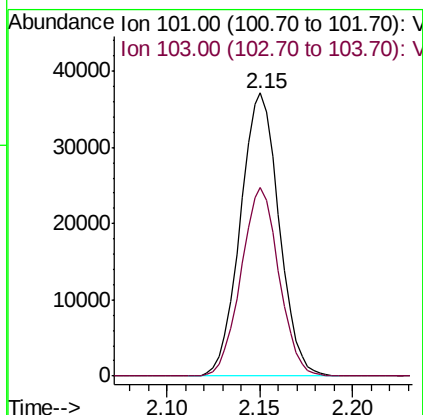
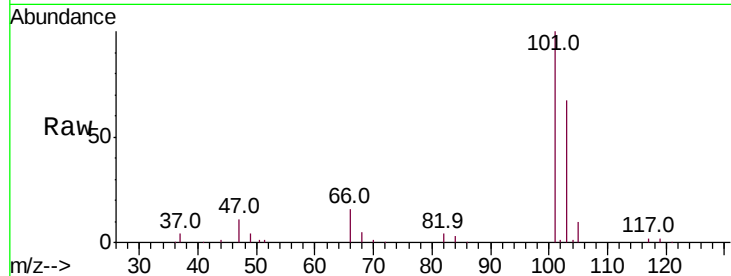


#9

Trichlorofluoromethane
 Concen: 7.810 ug/L
 RT: 2.15 min Scan# 252
 Delta R.T. -0.00 min
 Lab File: VU041096.D
 Acq: 04 Nov 2020 12:18

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA1

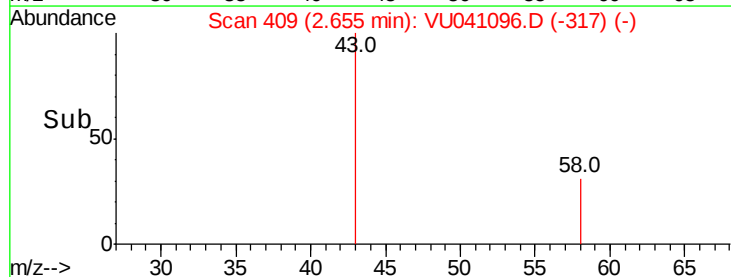
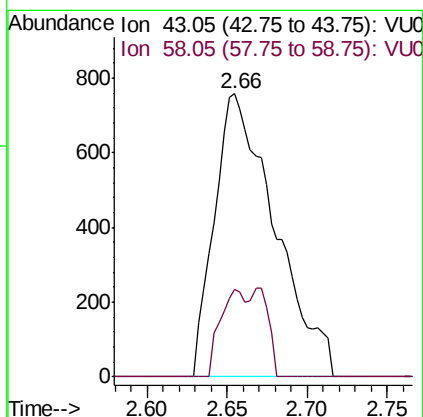
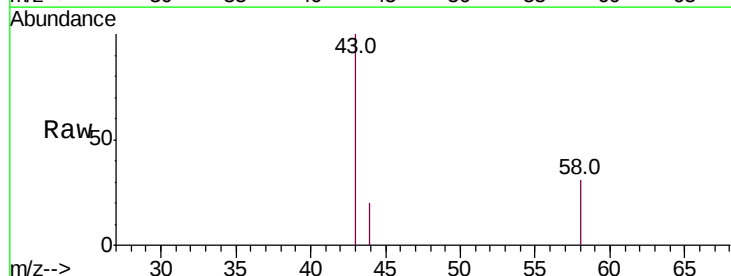
Tgt Ion:101 Resp: 53721
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.0 76.4

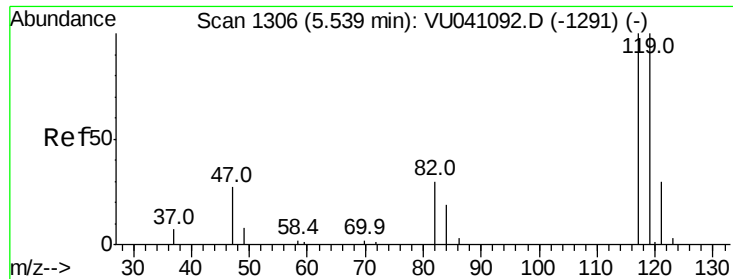


#13

Acetone
 Concen: 1.934 ug/L
 RT: 2.66 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: VU041096.D
 Acq: 04 Nov 2020 12:18

Tgt Ion: 43 Resp: 1971
 Ion Ratio Lower Upper
 43 100
 58 12.8 0.0 25.4



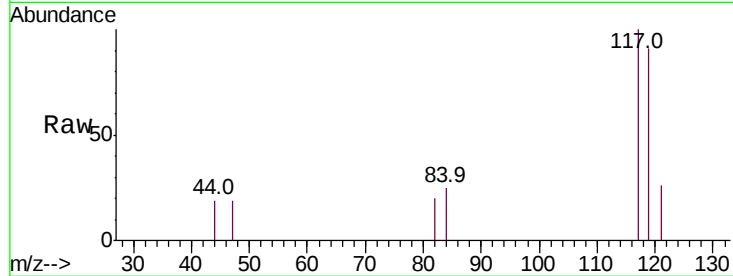


#31

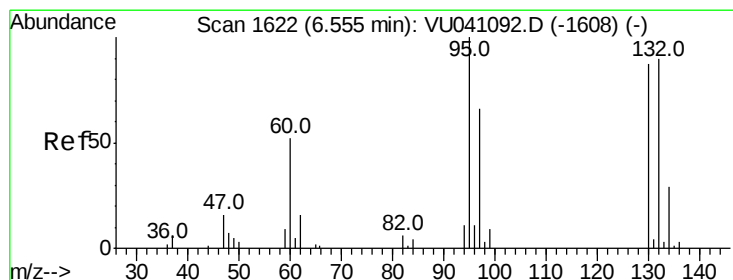
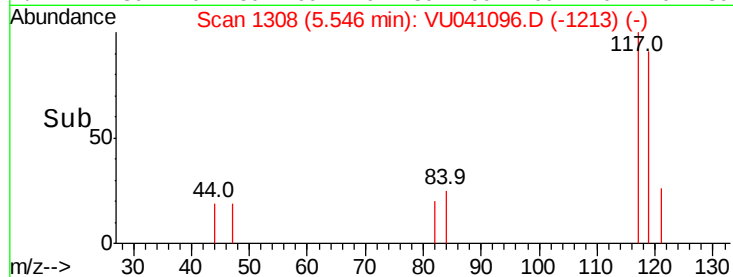
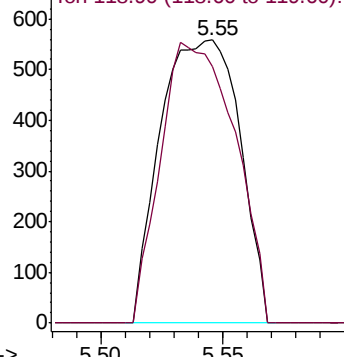
Carbon tetrachloride
 Concen: 0.205 ug/L
 RT: 5.55 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: VU041096.D
 Acq: 04 Nov 2020 12:18

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA1

Tgt Ion: 117 Resp: 1263
 Ion Ratio Lower Upper
 117 100
 119 92.7 76.1 114.1



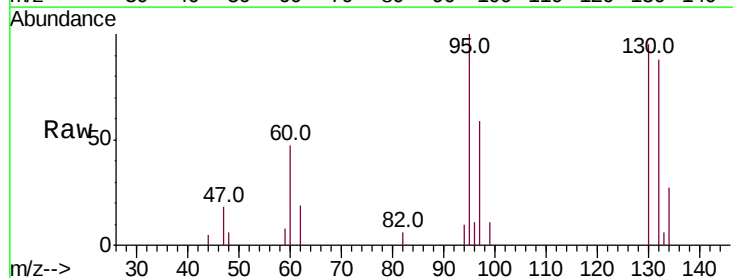
Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 118.90 (118.60 to 119.60): V



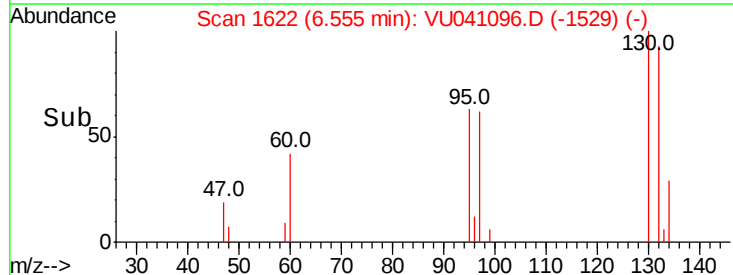
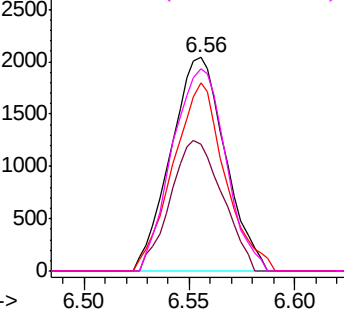
#34

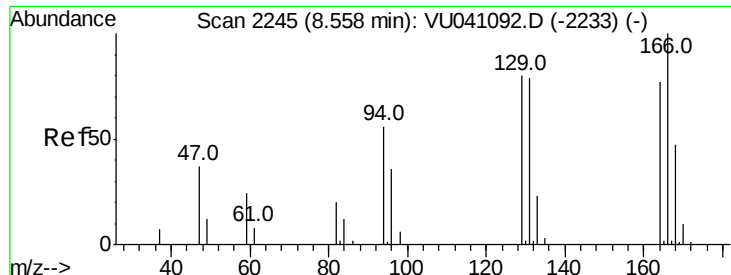
Trichloroethene
 Concen: 0.846 ug/L
 RT: 6.56 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: VU041096.D
 Acq: 04 Nov 2020 12:18

Tgt Ion: 95 Resp: 3654
 Ion Ratio Lower Upper
 95 100
 97 59.1 45.6 84.6
 132 88.3 64.8 120.4
 130 94.6 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: 40.074 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VU041096.D

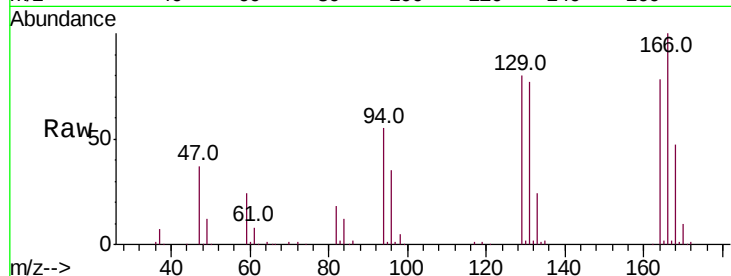
Acq: 04 Nov 2020 12:18

Instrument :

MSVOA_U

ClientSampleId :

C0AA1



Tgt Ion:164 Resp: 127298

Ion Ratio Lower Upper

164 100

129 102.9 70.3 130.7

131 98.8 70.8 131.4

166 128.1 92.0 170.8

Abundance Ion 163.90 (163.60 to 164.60): V

150000 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

