

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040596.D
 Acq On : 09 Oct 2020 19:57
 Operator : SY/MD
 Sample : L4349-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSE0

Quant Time: Oct 10 05:49:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 04:13:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	156978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	159671	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	67868	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	53930	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.92	69	43651	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.58	63	79272	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.66	46	203379	48.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.72%
24) Chloroform-d	5.08	84	102154	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.72	65	62352	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.75	84	189393	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.70	67	63850	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.91	98	155925	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.19	79	26235	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	145275	46.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.10%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	57065	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	64718	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

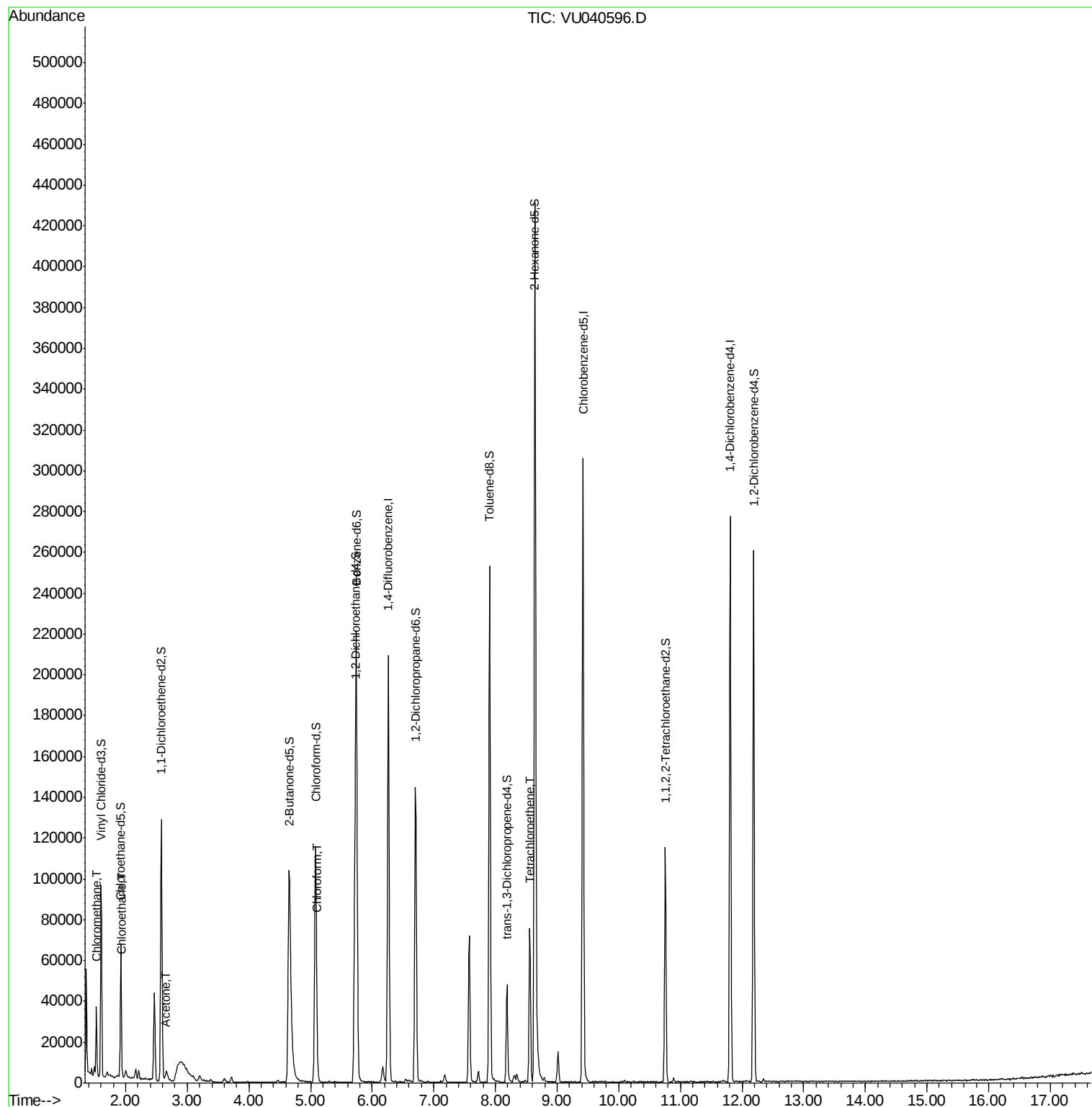
				Ovalue
3) Chloromethane	1.53	50	22238	1.672 ug/L 92
8) Chloroethane	1.94	64	1028	0.115 ug/L 88
13) Acetone	2.66	43	10697	3.315 ug/L 90
25) Chloroform	5.11	83	4794	0.194 ug/L 99
47) Tetrachloroethene	8.56	164	15637	1.648 ug/L 95

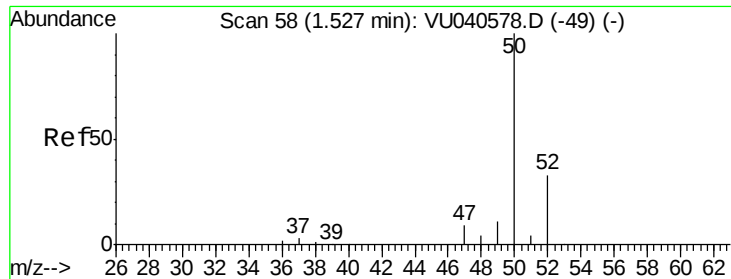
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100920\
Data File : VU040596.D
Acq On : 09 Oct 2020 19:57
Operator : SY/MD
Sample : L4349-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSE0

Quant Time: Oct 10 05:49:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.672 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040596.D

Acq: 09 Oct 2020 19:57

Instrument :

MSVOA_U

ClientSampleId :

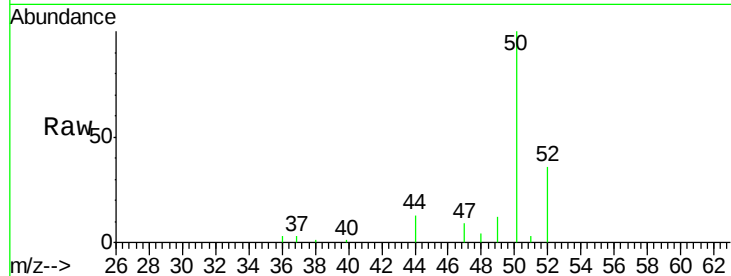
BFSE0

Tot Ion: 50 Resp: 22238

Ion Ratio Lower Upper

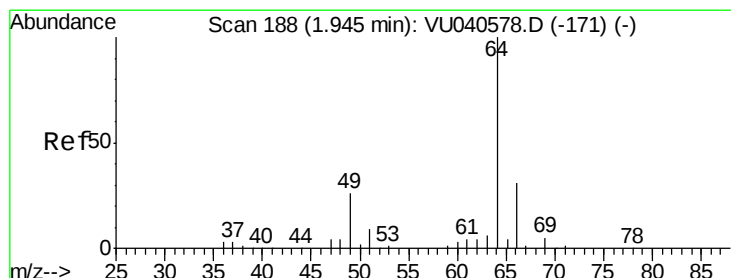
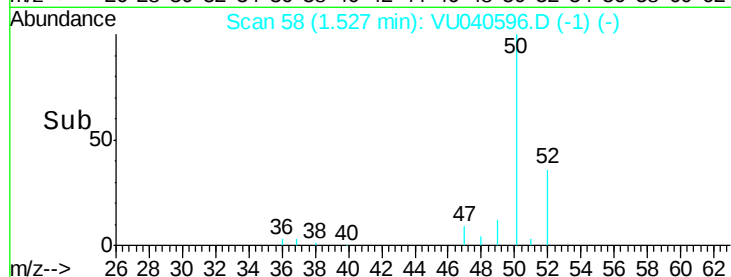
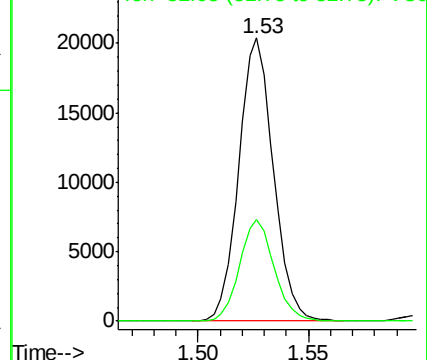
50 100

52 35.7 21.9 40.7



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#8

Chloroethane

Concen: 0.115 ug/L

RT: 1.94 min Scan# 187

Delta R.T. -0.00 min

Lab File: VU040596.D

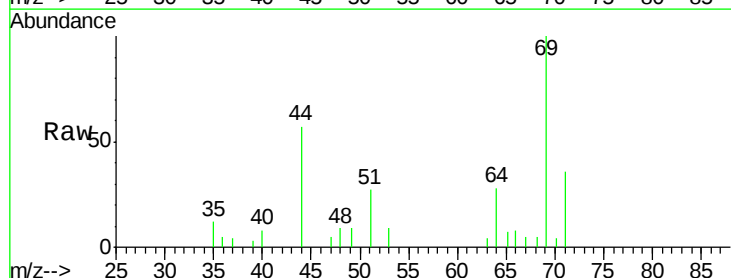
Acq: 09 Oct 2020 19:57

Tgt Ion: 64 Resp: 1028

Ion Ratio Lower Upper

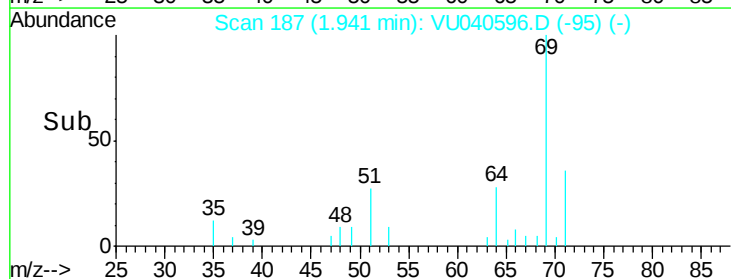
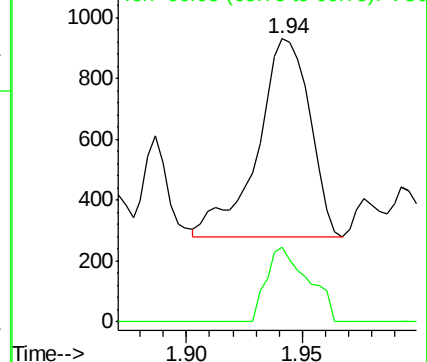
64 100

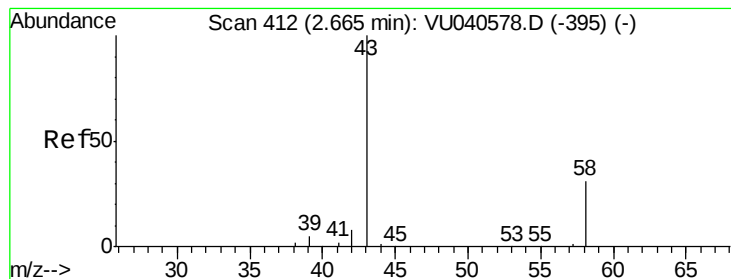
66 26.6 23.3 43.3



Abundance Ion 64.10 (63.80 to 64.80): VU0

Ion 66.05 (65.75 to 66.75): VU0





#13

Acetone

Concen: 3.315 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

Lab File: VU040596.D

Acq: 09 Oct 2020 19:57

Instrument :

MSVOA_U

ClientSampled :

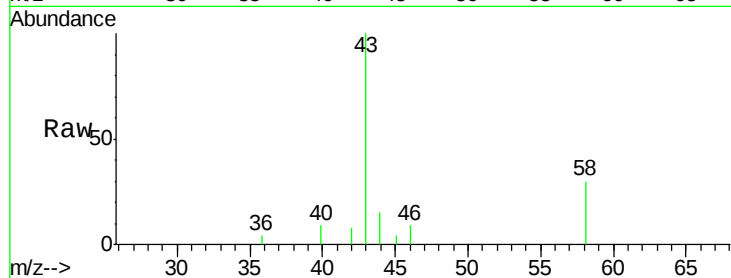
BFSE0

Tot Ion: 43 Resp: 10697

Ion Ratio Lower Upper

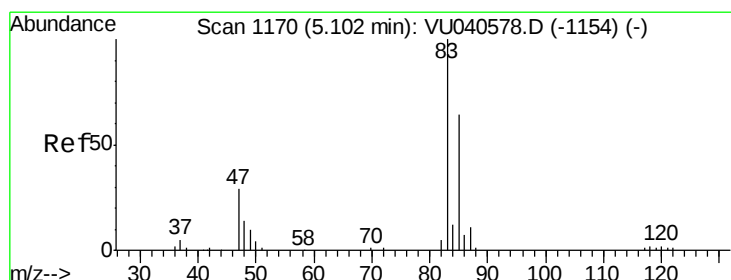
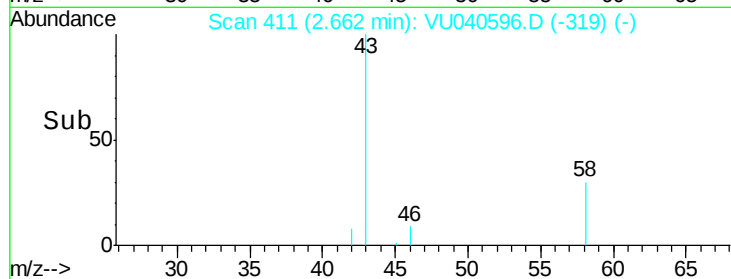
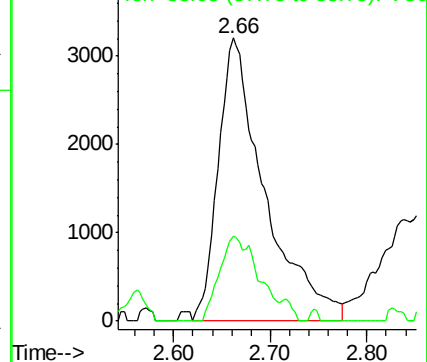
43 100

58 25.1 0.0 60.6



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0



#25

Chloroform

Concen: 0.194 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.01 min

Lab File: VU040596.D

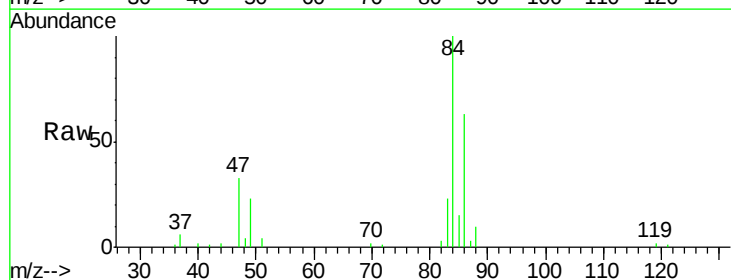
Acq: 09 Oct 2020 19:57

Tgt Ion: 83 Resp: 4794

Ion Ratio Lower Upper

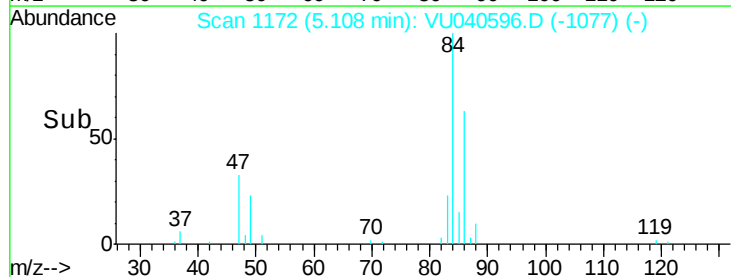
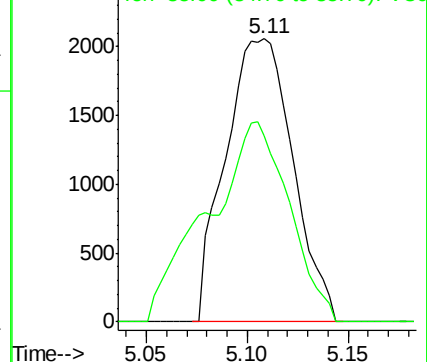
83 100

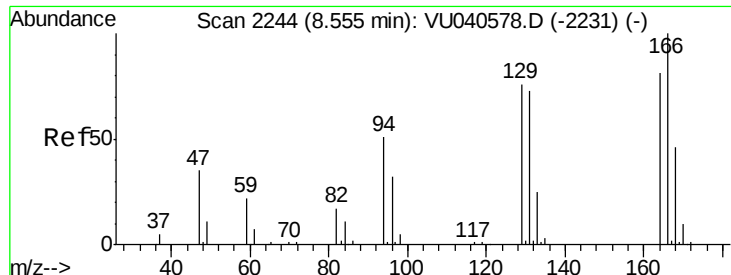
85 65.8 46.5 86.5



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0





#47

Tetrachloroethene

Concen: 1.648 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040596.D

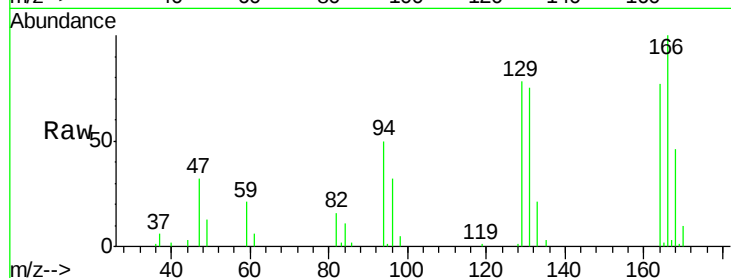
Acq: 09 Oct 2020 19:57

Instrument :

MSVOA_U

ClientSampleId :

BFSE0



Tot Ion:164 Resp: 15637

Ion Ratio Lower Upper

164 100

129 100.9 68.8 127.8

131 97.0 66.7 123.9

166 129.5 83.9 155.7

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

