

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036658.D
 Acq On : 31 Jan 2020 22:37
 Operator : JC/MD
 Sample : L1326-07DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCS9DL

Quant Time: Feb 01 00:41:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 00:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	282560	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	105161	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	125376	48.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.34%
7) Chloroethane-d5	1.92	69	100793	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.18%
11) 1,1-Dichloroethene-d2	2.59	63	150106	37.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.46%
21) 2-Butanone-d5	4.68	46	151494	95.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.52%
24) Chloroform-d	5.11	84	178698	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	5.75	65	123749	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
32) Benzene-d6	5.77	84	394913	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
36) 1,2-Dichloropropane-d6	6.73	67	131400	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.82%
41) Toluene-d8	7.93	98	361354	49.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.76%
43) trans-1,3-Dichloropropene-	8.21	79	59494	46.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.84%
47) 2-Hexanone-d5	8.67	63	143490	98.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.76%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	177587	47.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	111011	50.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.18%

Target Compounds

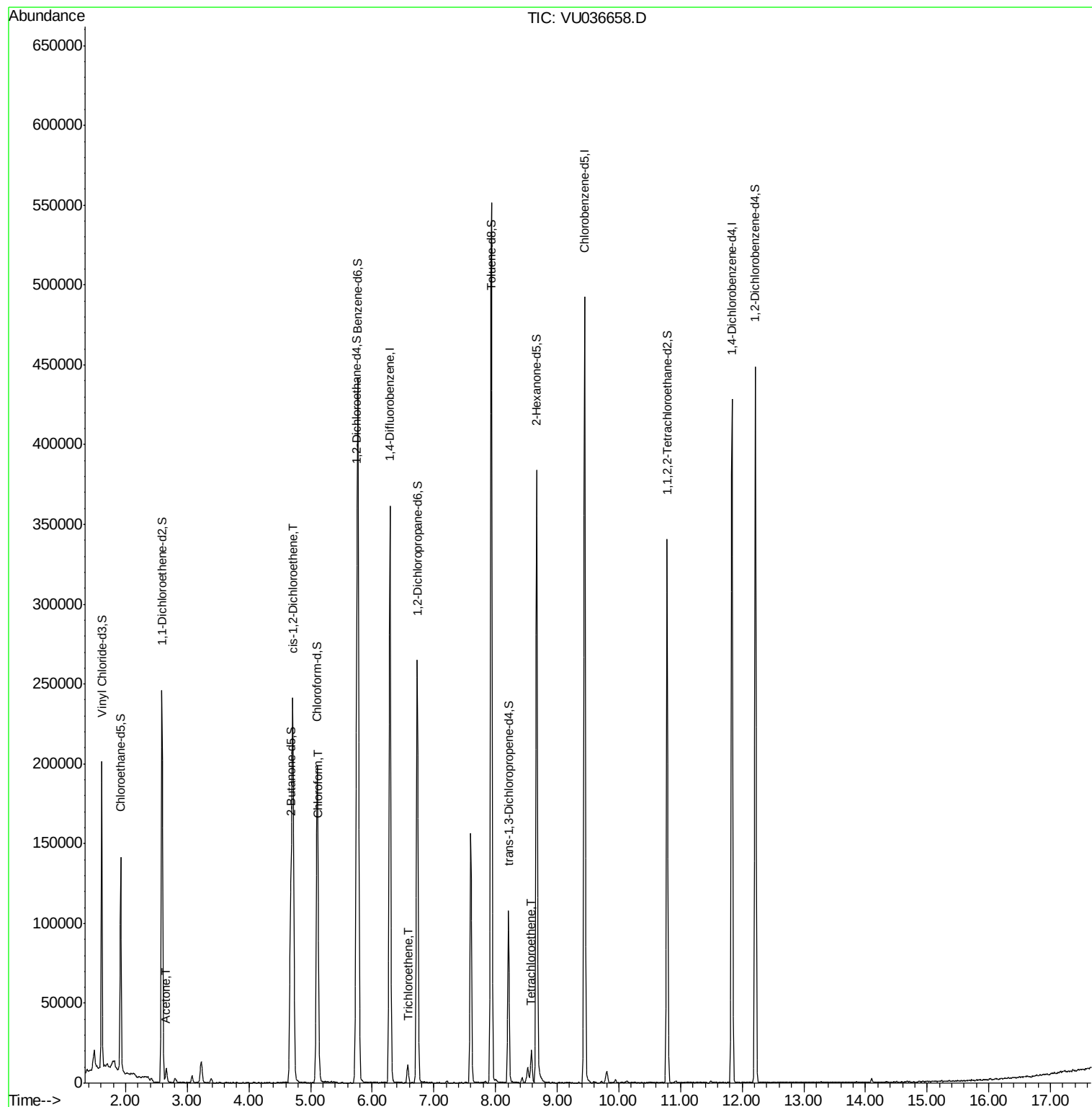
					Ovalue
13) Acetone	2.66	43	9593	7.113 ug/L	94
20) cis-1,2-Dichloroethene	4.71	96	113920	51.779 ug/L	100
25) Chloroform	5.13	83	8306	2.271 ug/L	93
34) Trichloroethene	6.58	95	4049	1.994 ug/L	85
46) Tetrachloroethene	8.58	164	4231	2.831 ug/L	98

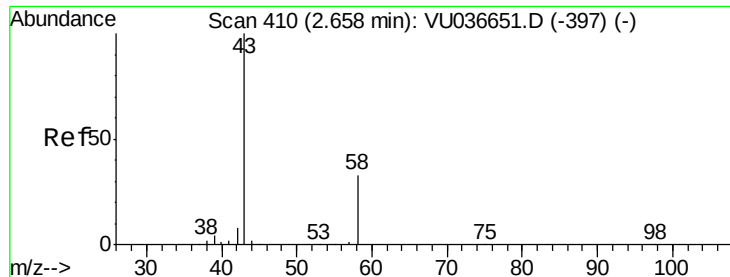
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU013120\
Data File : VU036658.D
Acq On : 31 Jan 2020 22:37
Operator : JC/MD
Sample : L1326-07DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCS9DL

Quant Time: Feb 01 00:41:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 00:19:17 2020
Response via : Initial Calibration





#13

Acetone

Concen: 7.113 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU036658.D

Acq: 31 Jan 2020 22:37

Instrument :

MSVOA_U

ClientSampleId :

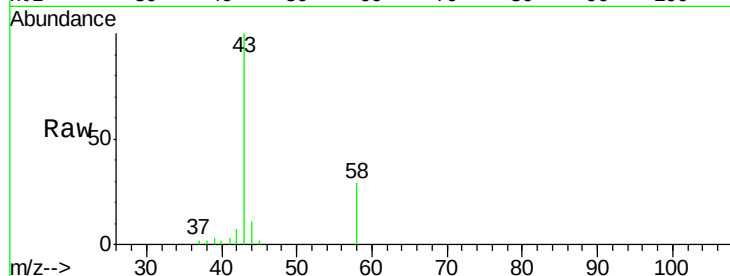
DBCS9DL

Tot Ion: 43 Resp: 9593

Ion Ratio Lower Upper

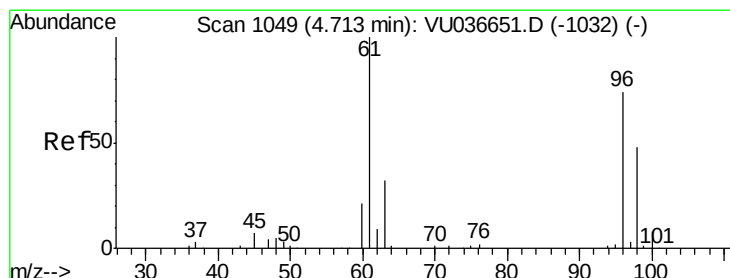
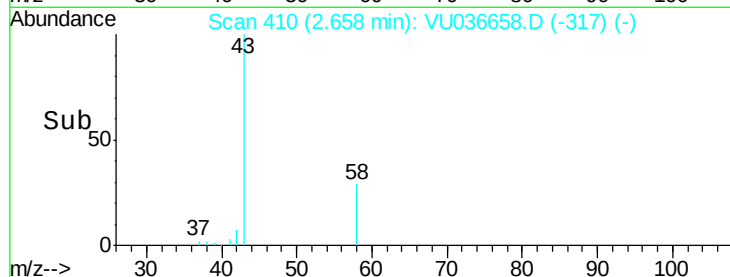
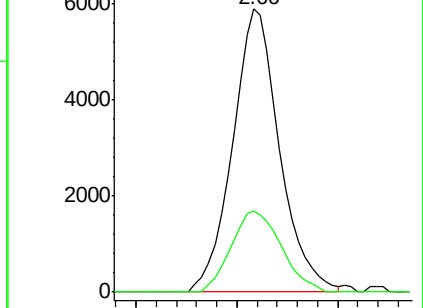
43 100

58 30.6 0.0 67.8



Abundance Ion 43.00 (42.70 to 43.70): VU036658.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VU036658.D (-317) (-)



#20

cis-1,2-Dichloroethene

Concen: 51.779 ug/L

RT: 4.71 min Scan# 1049

Delta R.T. 0.00 min

Lab File: VU036658.D

Acq: 31 Jan 2020 22:37

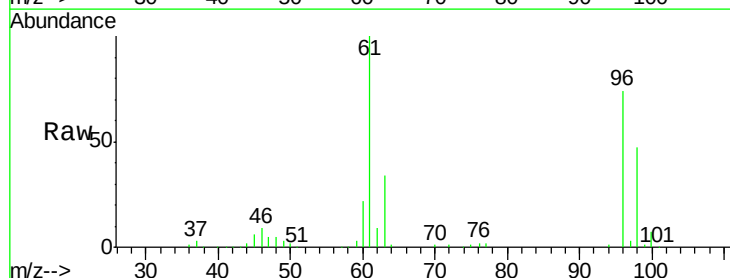
Tgt Ion: 96 Resp: 113920

Ion Ratio Lower Upper

96 100

61 135.8 94.9 176.3

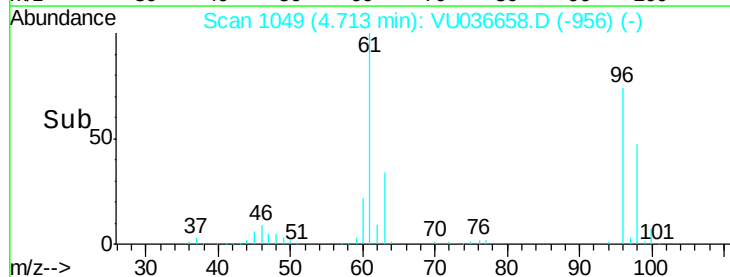
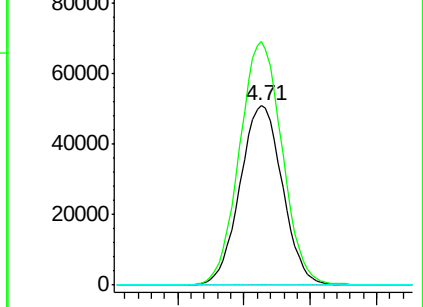
68 0.0 0.0 0.0

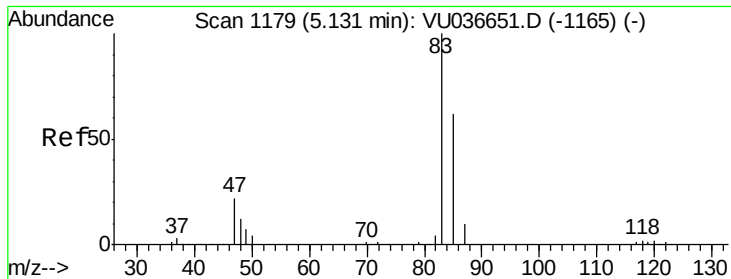


Abundance Ion 96.00 (95.70 to 96.70): VU036658.D (-956) (-)

Ion 61.00 (60.70 to 61.70): VU036658.D (-956) (-)

Ion 68.00 (67.70 to 68.70): VU036658.D (-956) (-)

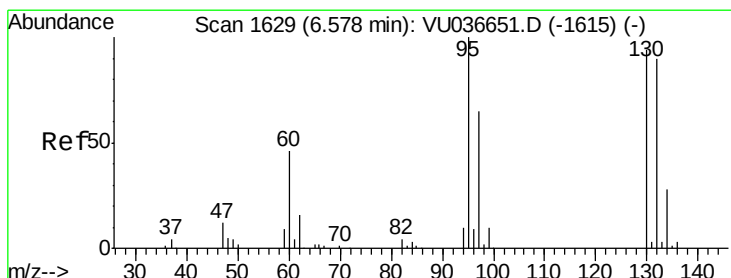
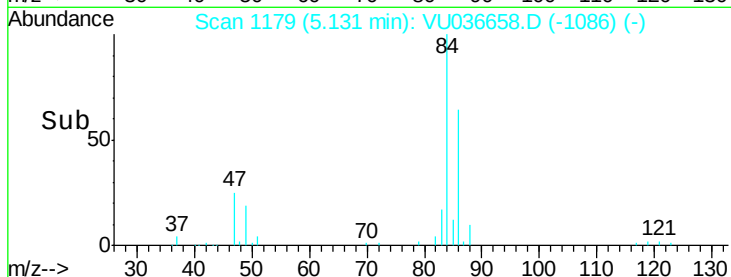
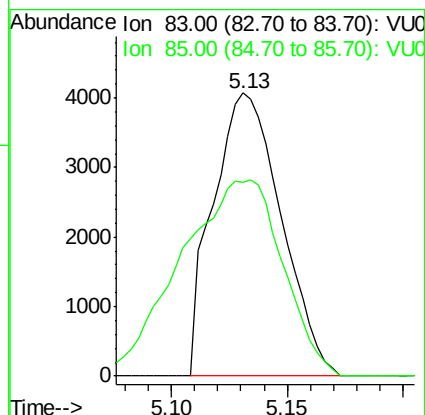
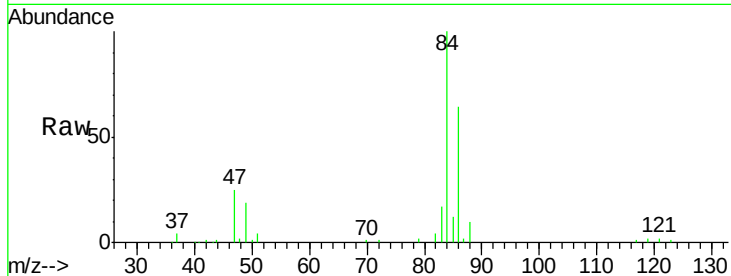




#25
Chloroform
Concen: 2.271 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036658.D
Acq: 31 Jan 2020 22:37

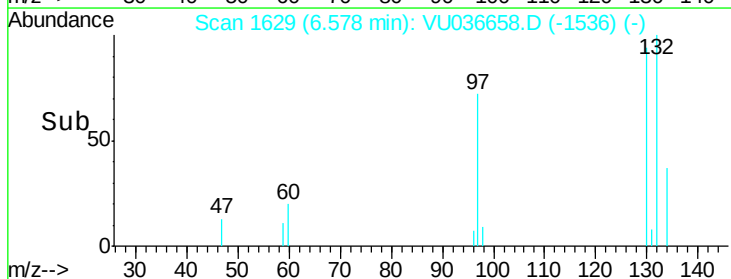
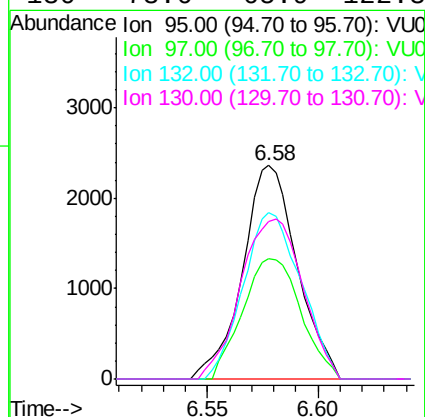
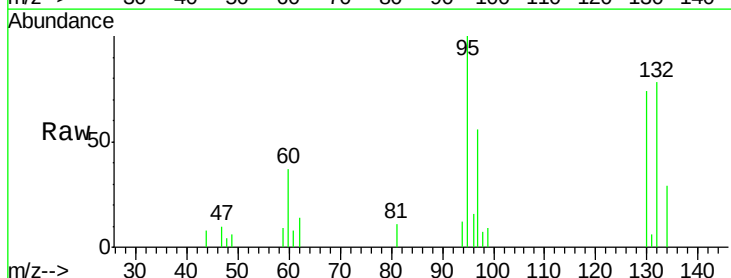
Instrument :
MSVOA_U
ClientSampleId :
DBCS9DL

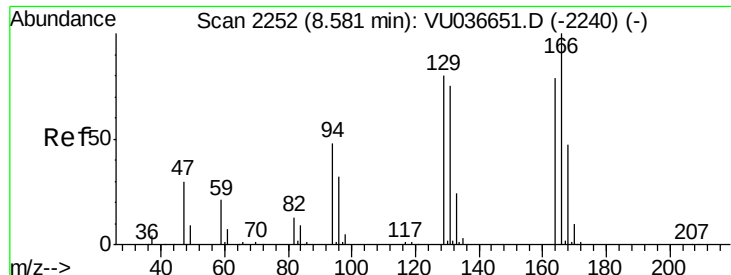
Tot Ion: 83 Resp: 8306
Ion Ratio Lower Upper
83 100
85 68.6 44.3 82.3



#34
Trichloroethene
Concen: 1.994 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU036658.D
Acq: 31 Jan 2020 22:37

Tgt Ion: 95 Resp: 4049
Ion Ratio Lower Upper
95 100
97 56.4 45.4 84.4
132 78.1 63.2 117.4
130 73.6 65.9 122.3





#46

Tetrachloroethene

Concen: 2.831 ug/L

RT: 8.58 min Scan# 2252

Delta R.T. 0.00 min

Lab File: VU036658.D

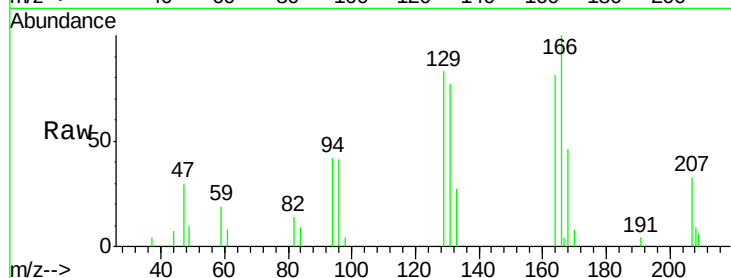
Acq: 31 Jan 2020 22:37

Instrument :

MSVOA_U

ClientSampleId :

DBCS9DL



Tot Ion:164 Resp: 4231

Ion Ratio Lower Upper

164 100

129 101.6 71.1 132.1

131 94.2 66.9 124.3

166 123.0 89.0 165.4

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

