

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081019\
 Data File : VV012164.D
 Acq On : 09 Aug 2019 21:36
 Operator : SY/MD
 Sample : K4248-01
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2B02

Quant Time: Aug 12 04:05:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 05:07:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	286385	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	261504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	114299	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52817	50.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.26%
7) Chloroethane-d5	1.58	69	35386	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.34%
11) 1,1-Dichloroethene-d2	2.13	63	70877	35.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.18%
21) 2-Butanone-d5	3.93	46	34821	66.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.84%
24) Chloroform-d	4.40	84	100326	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.68%
26) 1,2-Dichloroethane-d4	5.08	65	66429	52.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.84%
32) Benzene-d6	5.10	84	212648	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.90%
36) 1,2-Dichloropropane-d6	6.12	67	56483	51.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.42%
41) Toluene-d8	7.36	98	194557	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%
43) trans-1,3-Dichloropropene-	7.66	79	28262	47.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.58%
47) 2-Hexanone-d5	8.13	63	38398	91.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	76088	50.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.64%
64) 1,2-Dichlorobenzene-d4	11.67	152	72208	53.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.90%

Target Compounds

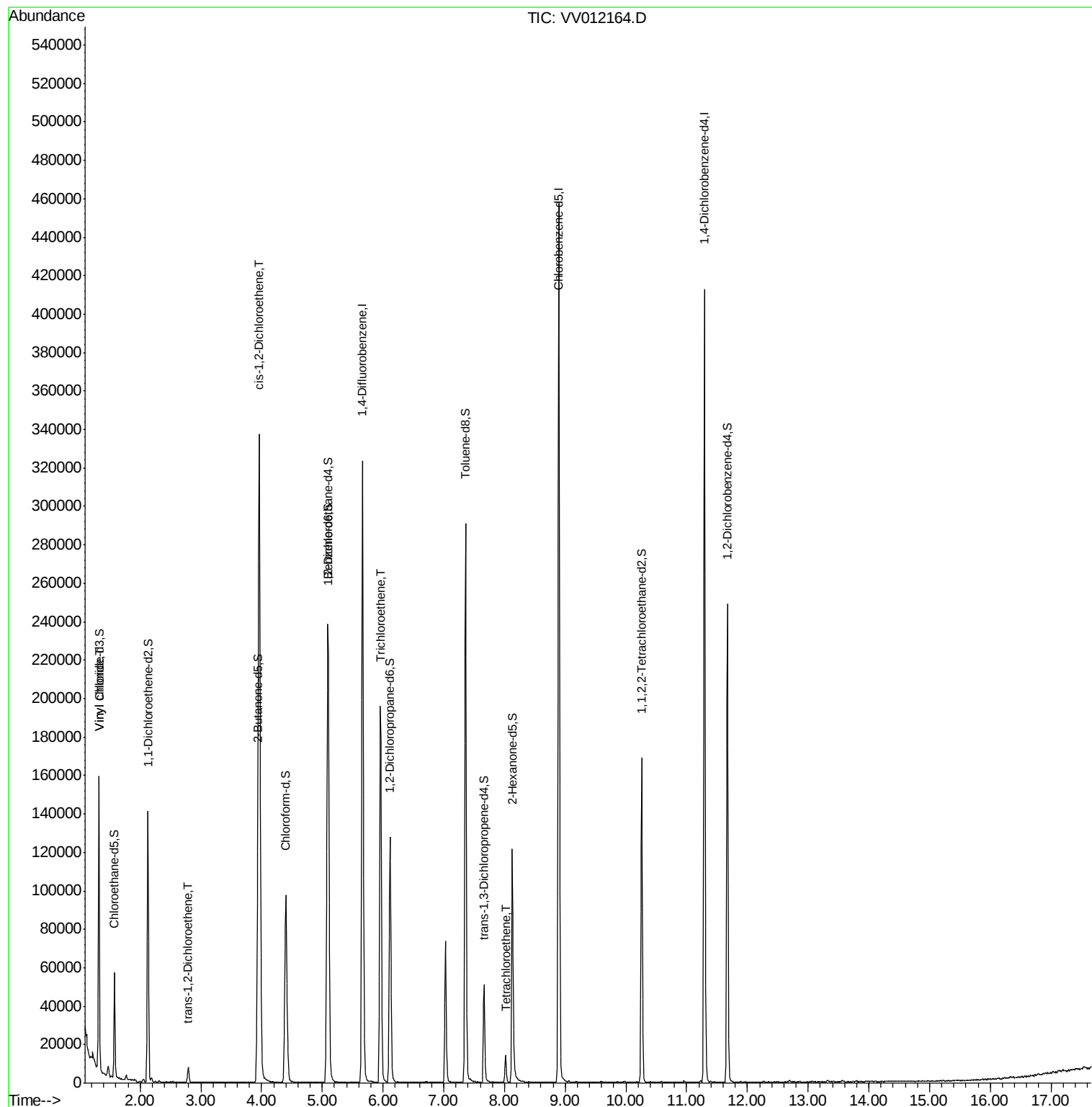
					Ovalue
5) Vinyl chloride	1.32	62	43973	27.772	ug/L 95
17) trans-1,2-Dichloroethene	2.79	96	3057	1.803	ug/L 97
20) cis-1,2-Dichloroethene	3.96	96	193045	100.240	ug/L 98
34) Trichloroethene	5.96	95	66283	36.739	ug/L 95
46) Tetrachloroethene	8.02	164	3594	2.084	ug/L 94

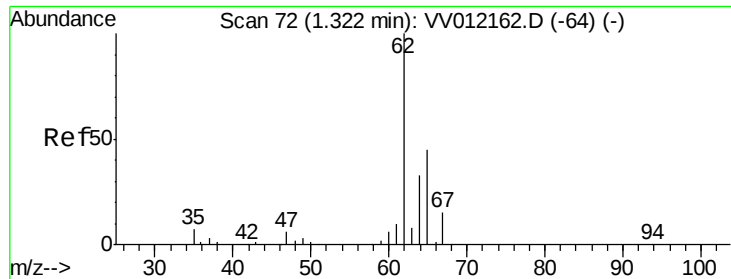
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081019\
Data File : VV012164.D
Acq On : 09 Aug 2019 21:36
Operator : SY/MD
Sample : K4248-01
Misc : 5mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2B02

Quant Time: Aug 12 04:05:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:07:53 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 27.772 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV012164.D

Acq: 09 Aug 2019 21:36

Instrument :

MSVOA_V

ClientSampled :

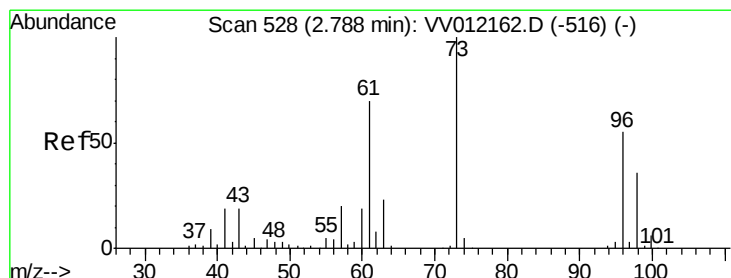
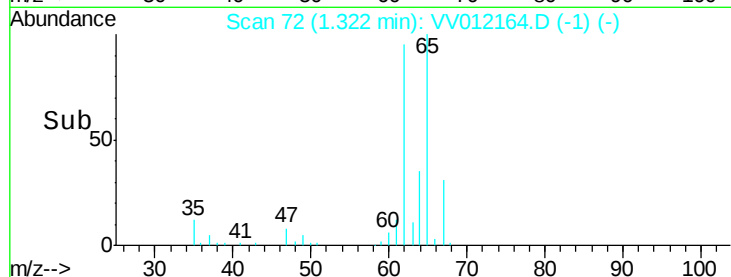
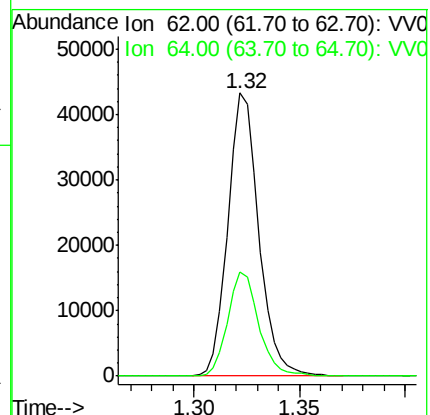
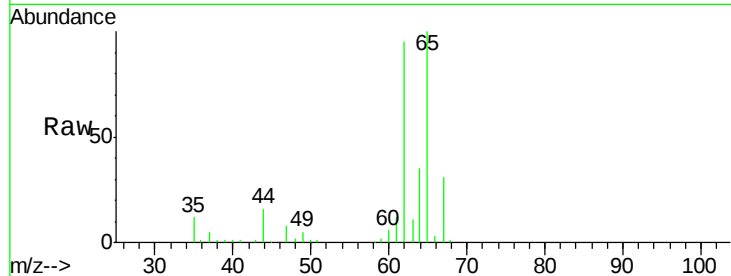
F2B02

Tot Ion: 62 Resp: 43973

Ion Ratio Lower Upper

62 100

64 36.9 23.7 44.1



#17

trans-1,2-Dichloroethene

Concen: 1.803 ug/L

RT: 2.79 min Scan# 530

Delta R.T. 0.01 min

Lab File: VV012164.D

Acq: 09 Aug 2019 21:36

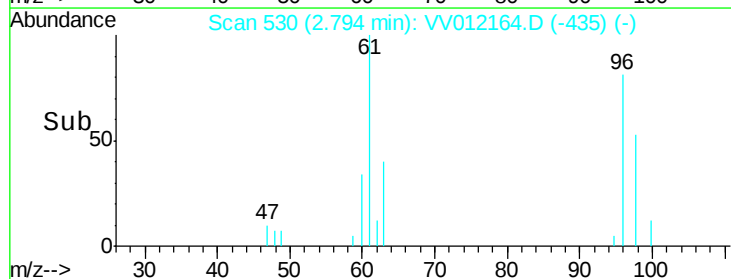
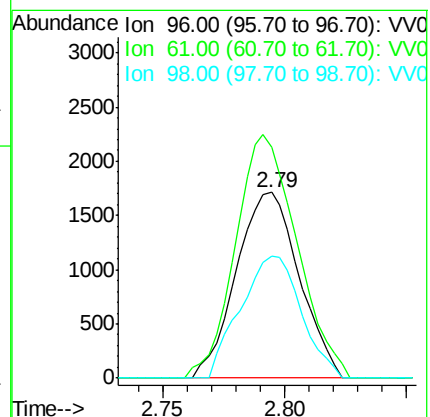
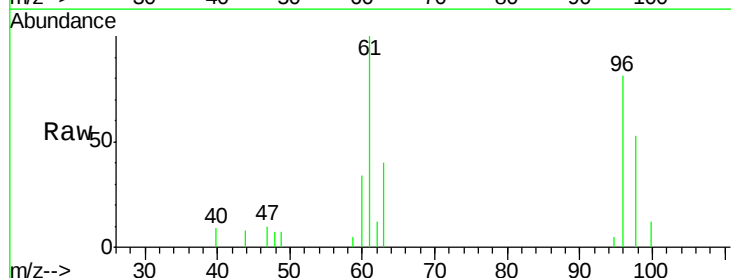
Tgt Ion: 96 Resp: 3057

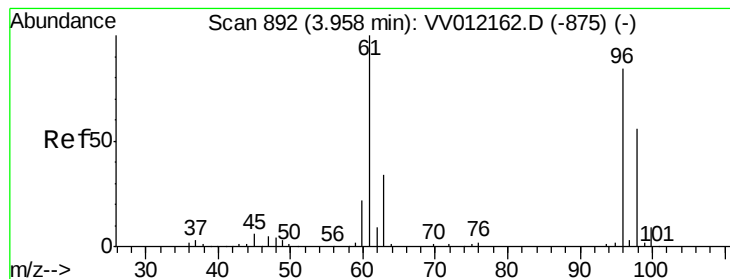
Ion Ratio Lower Upper

96 100

61 124.2 89.3 165.9

98 66.0 44.7 83.1



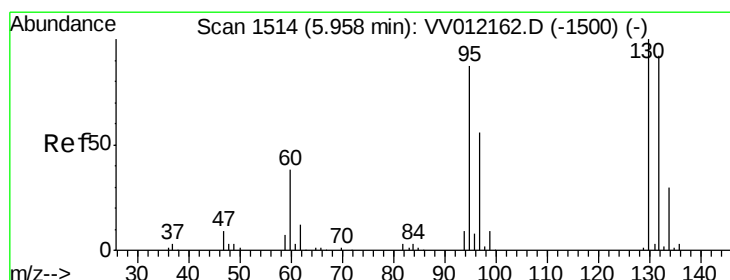
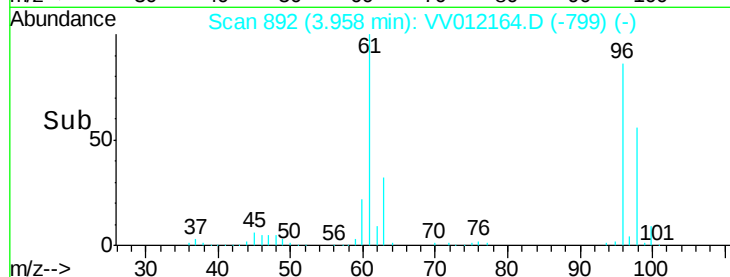
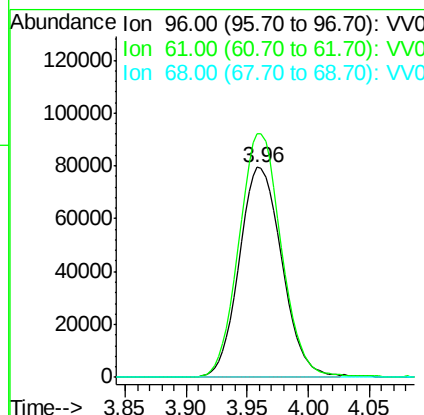
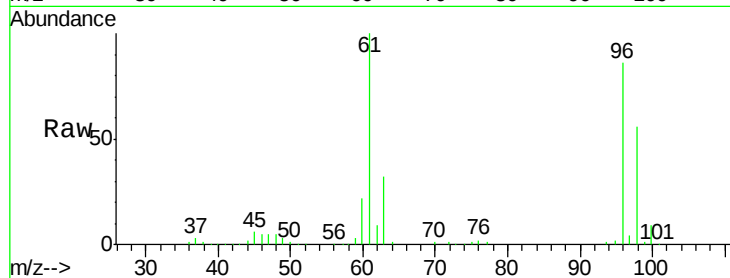


#20

cis-1,2-Dichloroethene
 Concen: 100.240 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV012164.D
 Acq: 09 Aug 2019 21:36

Instrument :
 MSVOA_V
 ClientSampleId :
 F2B02

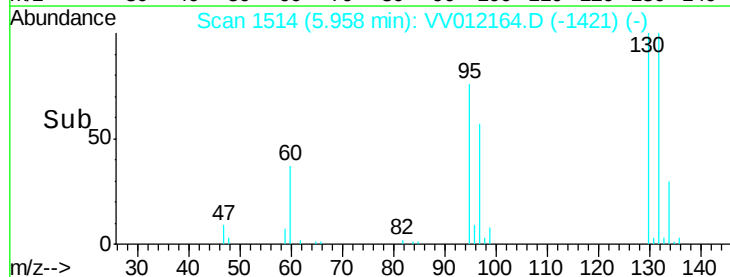
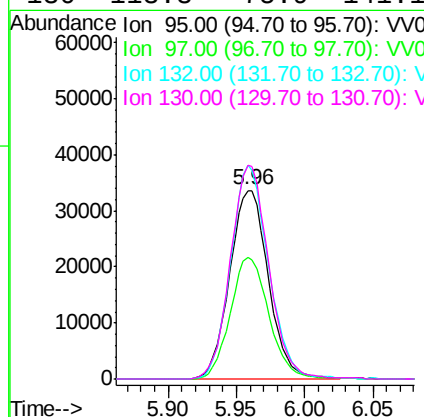
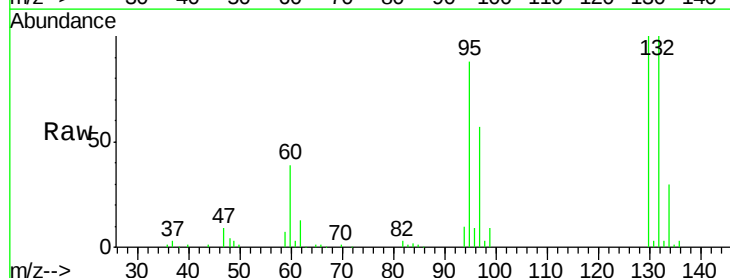
Tot Ion	Ratio	Lower	Upper
96	100		
61	116.1	82.9	153.9
68	0.0	0.0	0.0

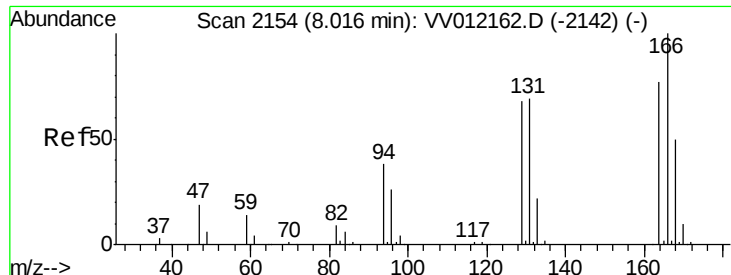


#34

Trichloroethene
 Concen: 36.739 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV012164.D
 Acq: 09 Aug 2019 21:36

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.7	83.1
132	113.2	72.7	134.9
130	113.3	75.9	141.1





#46

Tetrachloroethene

Concen: 2.084 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV012164.D

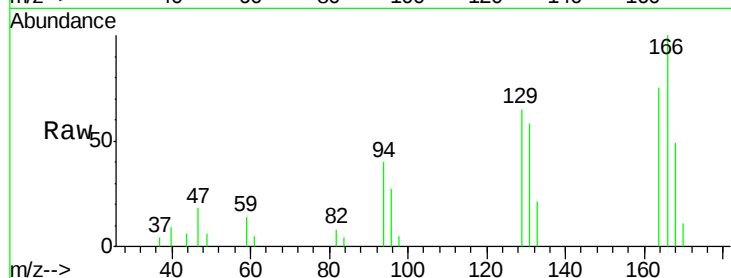
Acq: 09 Aug 2019 21:36

Instrument :

MSVOA_V

ClientSampleId :

F2B02



Tot Ion:164 Resp: 3594

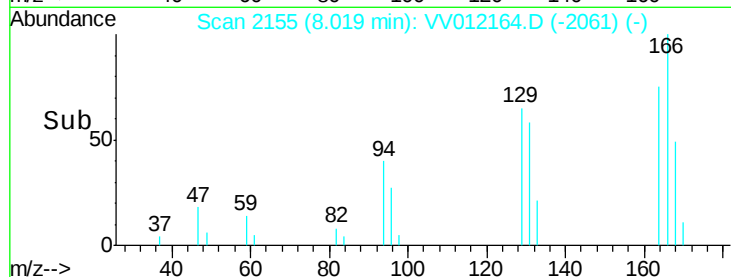
Ion Ratio Lower Upper

164 100

129 86.6 60.6 112.6

131 77.9 59.5 110.5

166 133.8 87.2 161.9



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

