

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050619\
 Data File : VU031787.D
 Acq On : 06 May 2019 18:16
 Operator : JC/SP
 Sample : K2695-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XD5

Manual Integrations
 APPROVED

MMDadoda
 5/7/2019 5:15:25 PM

Quant Time: May 07 09:25:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 08:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	661469	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	637411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233983	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	264032	47.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.38%
7) Chloroethane-d5	1.68	69	213180	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.66%
11) 1,1-Dichloroethene-d2	2.27	63	410132	37.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.40%
21) 2-Butanone-d5	4.18	46	634096	126.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.42%
24) Chloroform-d	4.64	84	510714	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.74%
26) 1,2-Dichloroethane-d4	5.31	65	368596	55.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.30%
32) Benzene-d6	5.34	84	970376	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
36) 1,2-Dichloropropane-d6	6.33	67	367692	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.78%
41) Toluene-d8	7.56	98	766183	44.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.88%
43) trans-1,3-Dichloropropene-	7.85	79	137856	46.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.28%
47) 2-Hexanone-d5	8.31	63	335457	112.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	472716	51.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	243484	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	31651	3.374 ug/L	98
13) Acetone	2.33	43	9789	1.733 ug/L	62
20) cis-1,2-Dichloroethene	4.22	96	7332m	1.271 ug/L	
34) Trichloroethene	6.18	95	1457382	256.548 ug/L	94
46) Tetrachloroethene	8.22	164	100982	26.075 ug/L	95

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

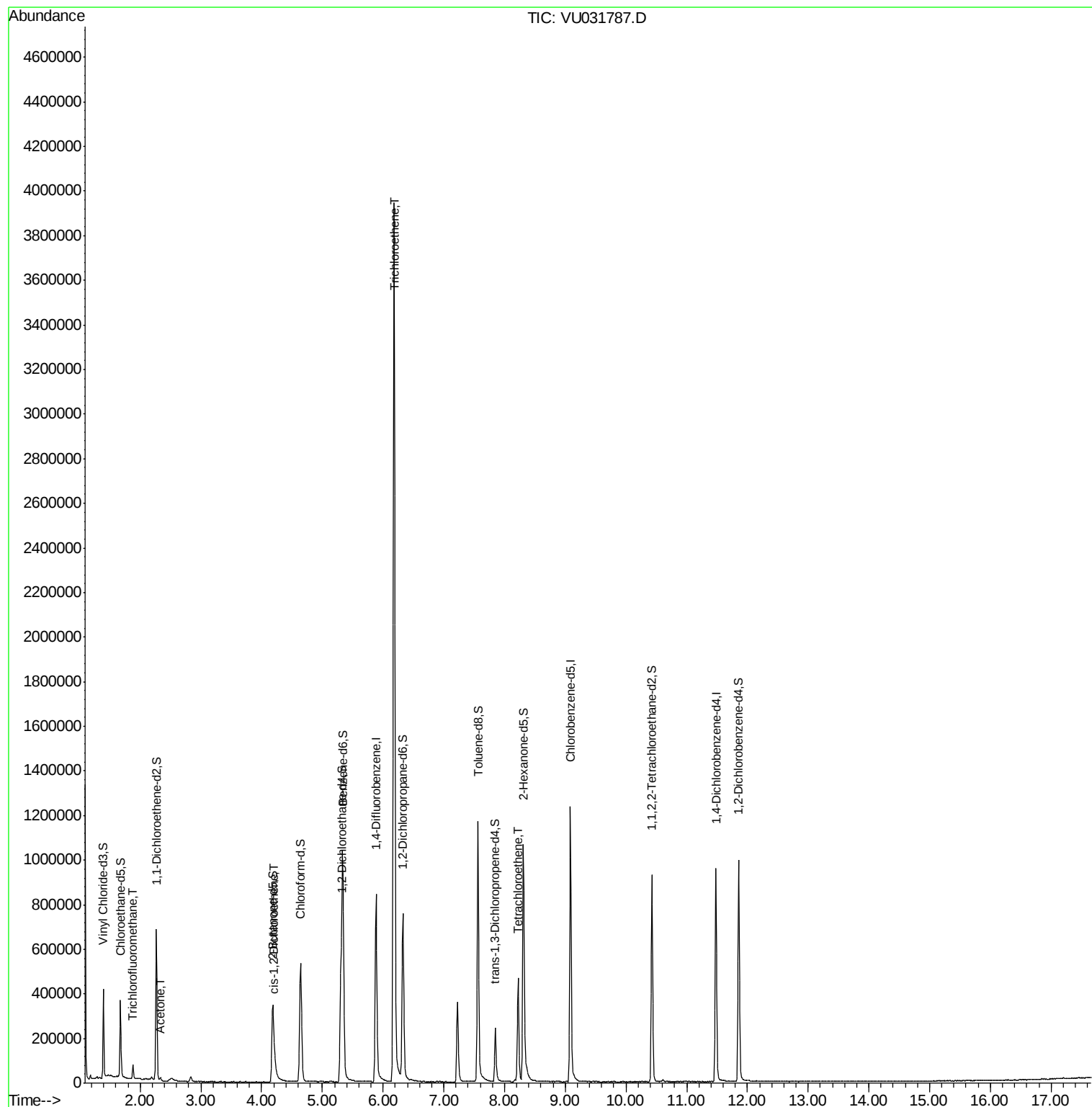
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
Data File : VU031787.D
Acq On : 06 May 2019 18:16
Operator : JC/SP
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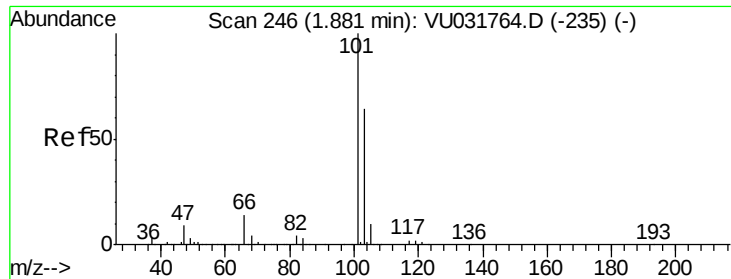
Instrument :
MSVOA_U
ClientSampleId :
C0XD5

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Quant Time: May 07 09:25:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration





#9

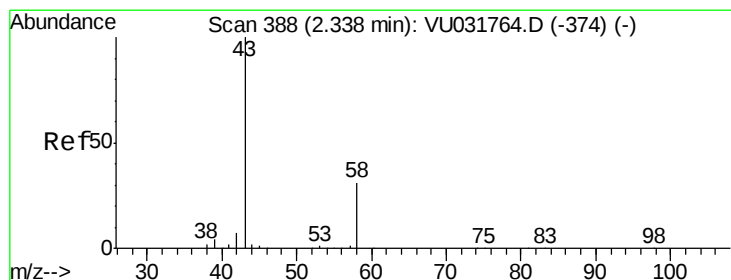
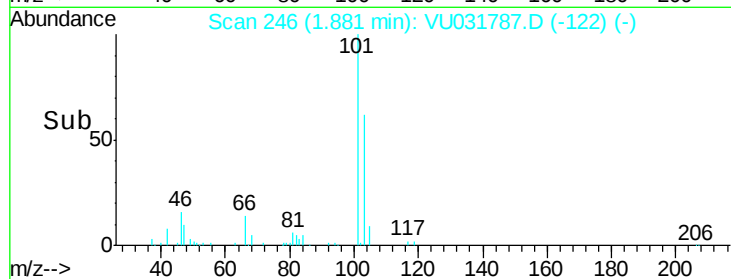
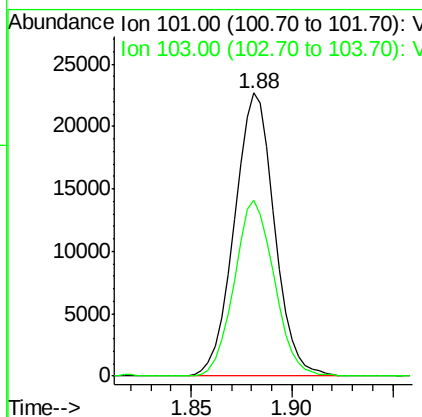
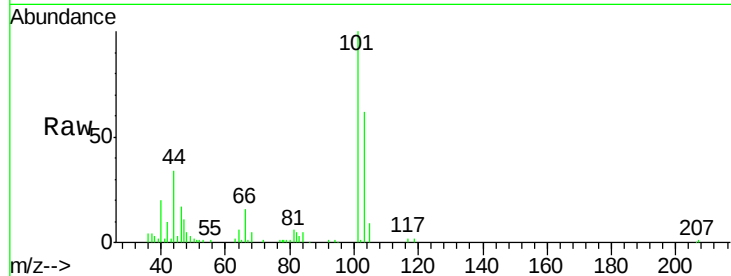
Trichlorofluoromethane
 Concen: 3.374 ug/L
 RT: 1.88 min Scan# 246
 Delta R.T. -0.00 min
 Lab File: VU031787.D
 Acq: 06 May 2019 18:16

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XD5

Tot Ion	Ratio	Lower	Upper
101	100		
103	61.7	50.8	76.2

Manual Integrations
 APPROVED

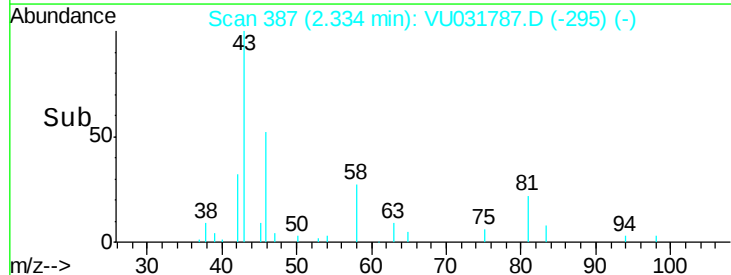
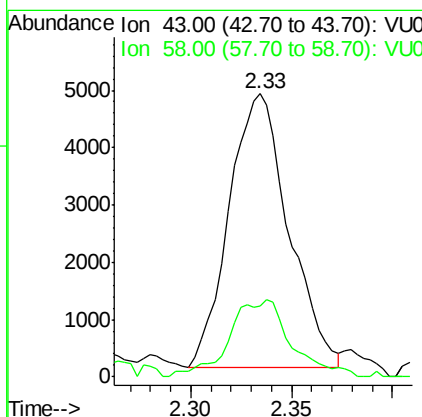
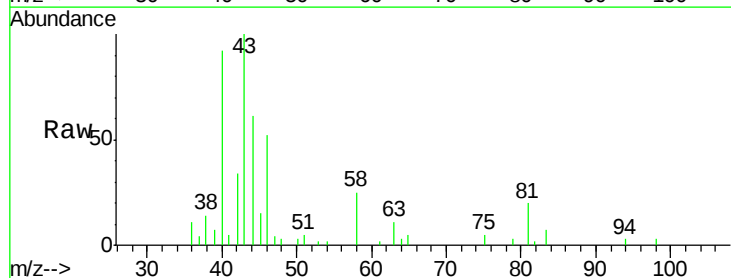
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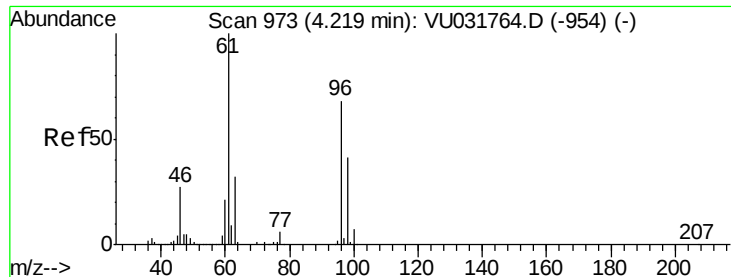


#13

Acetone
 Concen: 1.733 ug/L
 RT: 2.33 min Scan# 387
 Delta R.T. -0.00 min
 Lab File: VU031787.D
 Acq: 06 May 2019 18:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	10.8	0.0	64.4





#20

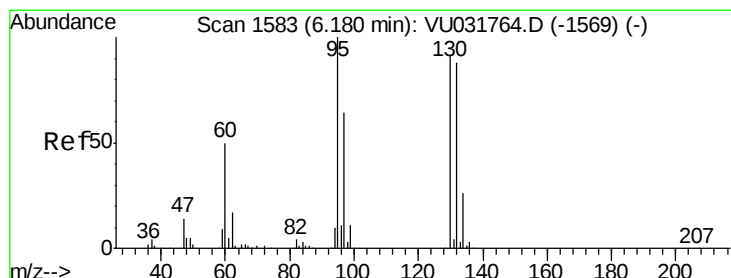
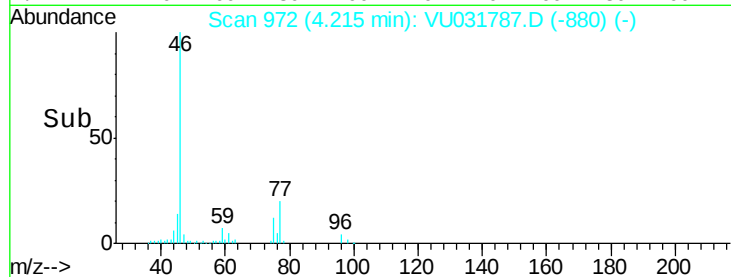
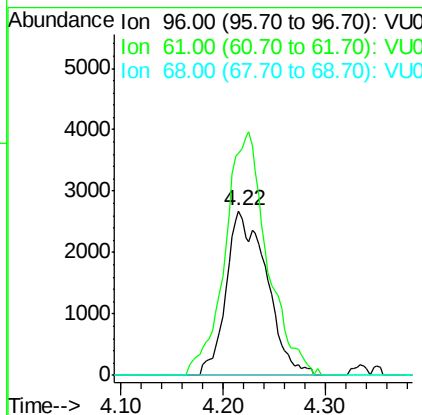
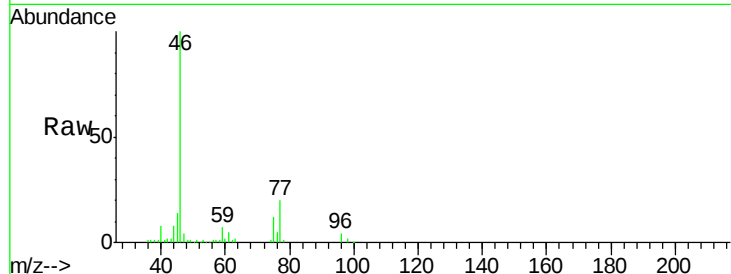
cis-1,2-Dichloroethene
Concen: 1.271 ug/L m
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU031787.D
Acq: 06 May 2019 18:16

Instrument :
MSVOA_U
ClientSampled :
C0XD5

Tot Ion	Ratio	Lower	Upper
96	100		
61	134.7	99.5	184.7
68	0.0	0.0	0.0

Manual Integrations
APPROVED

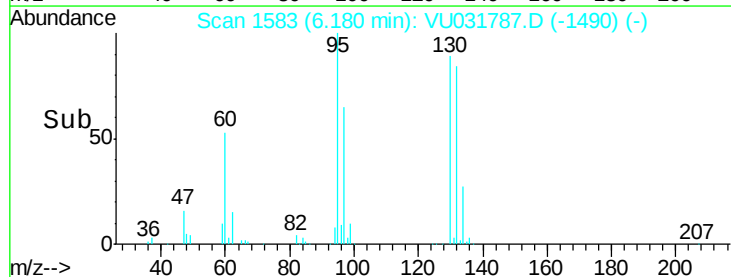
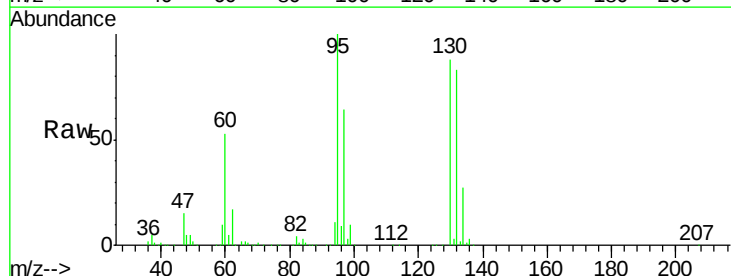
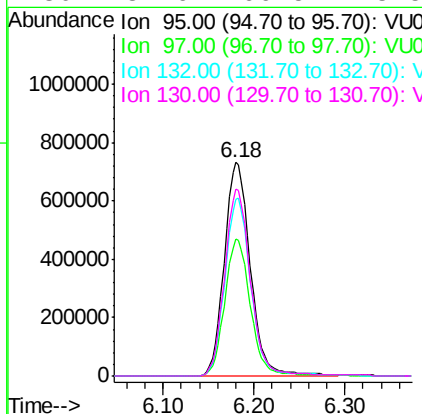
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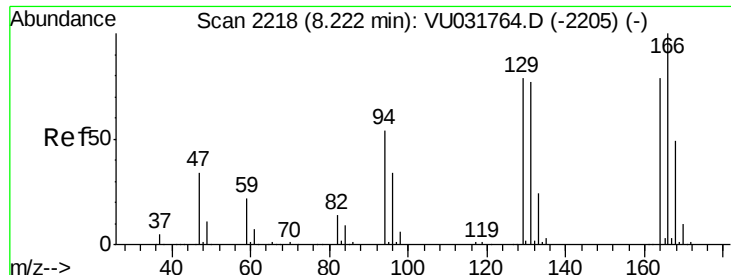


#34

Trichloroethene
Concen: 256.548 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU031787.D
Acq: 06 May 2019 18:16

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.8	83.2
132	82.9	63.1	117.1
130	87.6	66.5	123.5





#46

Tetrachloroethene

Concen: 26.075 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031787.D

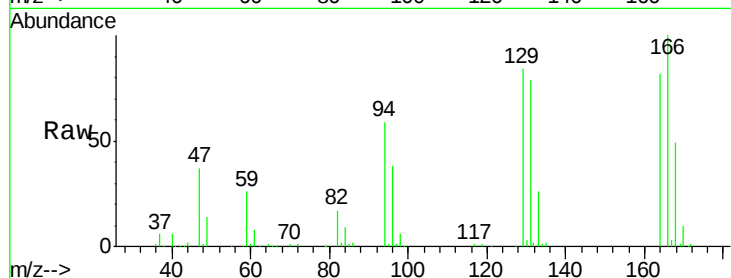
Acq: 06 May 2019 18:16

Instrument :

MSVOA_U

ClientSampleId :

C0XD5



Tot Ion:164 Resp: 100982

Ion Ratio Lower Upper

164 100

129 102.3 71.5 132.9

131 95.8 69.0 128.2

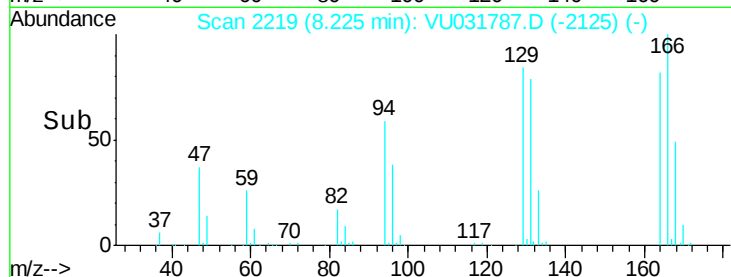
166 122.0 93.7 173.9

Manual Integrations

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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

