

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070419\
 Data File : VU033171.D
 Acq On : 03 Jul 2019 14:28
 Operator : JC/SP
 Sample : K3598-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM85

Quant Time: Jul 04 02:02:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 04 01:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	77575	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	81920	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	35850	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34134	7.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	152.00%#
7) Chloroethane-d5	1.68	69	27299	6.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	133.00%#
11) 1,1-Dichloroethene-d2	2.27	63	51997	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.20%
20) 2-Butanone-d5	4.19	46	92037	56.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	4.64	84	60005	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	5.31	65	35326	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	5.33	84	113601	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
36) 1,2-Dichloropropane-d6	6.33	67	36917	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.56	98	94563	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.85	79	13432	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.31	63	59915	51.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30025	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	37420	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

Target Compounds

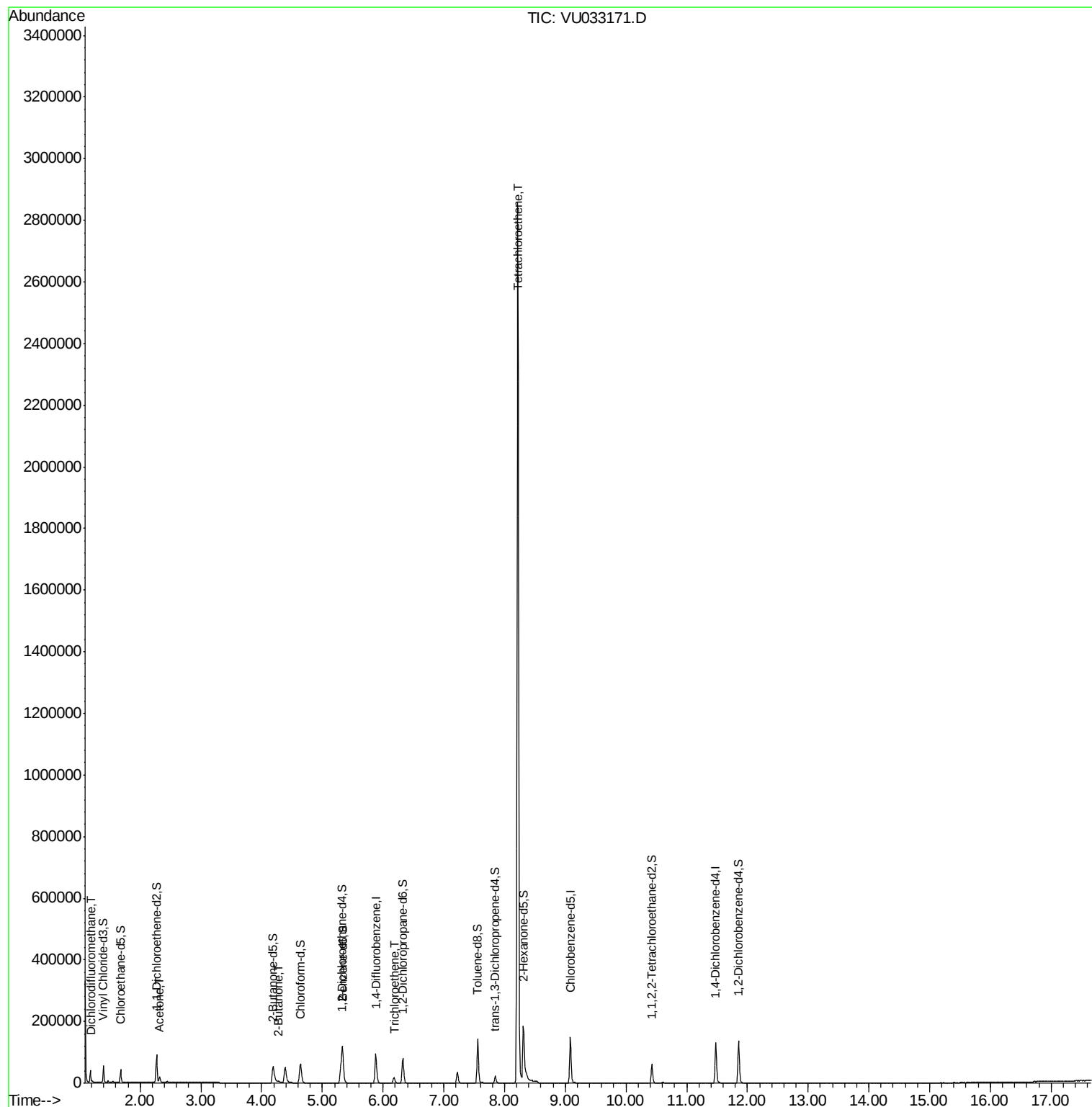
					Ovalue
2) Dichlorodifluoromethane	1.20	85	1601	0.201 ug/L	90
13) Acetone	2.32	43	17316	13.176 ug/L	98
21) 2-Butanone	4.28	43	8106	4.264 ug/L #	69
34) Trichloroethene	6.18	95	6030	0.916 ug/L	98
47) Tetrachloroethene	8.22	164	603609	110.336 ug/L	97

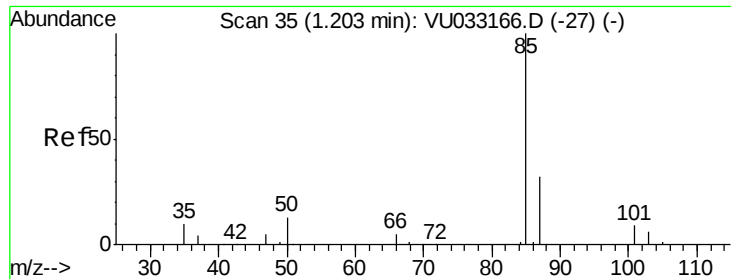
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070419\
Data File : VU033171.D
Acq On : 03 Jul 2019 14:28
Operator : JC/SP
Sample : K3598-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM85

Quant Time: Jul 04 02:02:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 04 01:20:02 2019
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 0.201 ug/L

RT: 1.20 min Scan# 35

Delta R.T. -0.00 min

Lab File: VU033171.D

Acq: 03 Jul 2019 14:28

Instrument :

MSVOA_U

ClientSampleId :

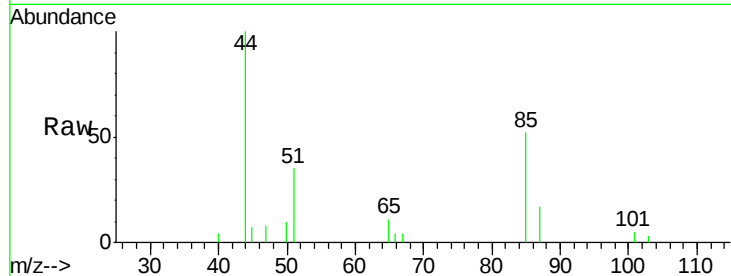
GAM85

Tot Ion: 85 Resp: 1601

Ion Ratio Lower Upper

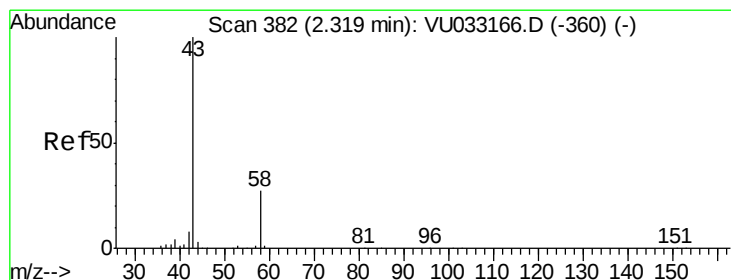
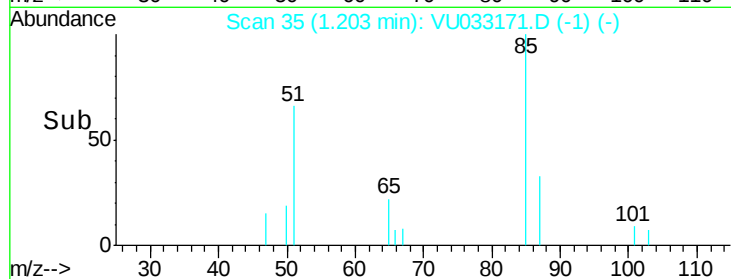
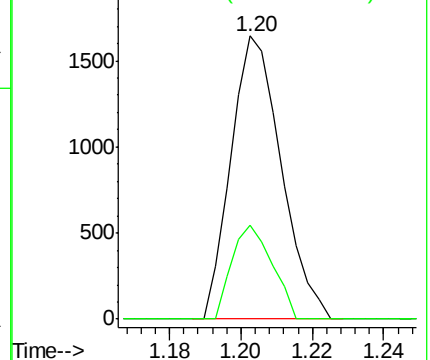
85 100

87 26.5 25.8 38.8



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0



#13

Acetone

Concen: 13.176 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU033171.D

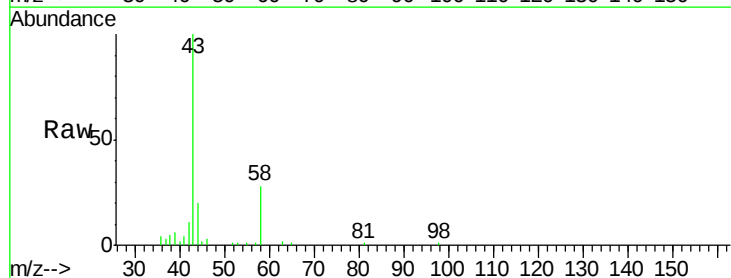
Acq: 03 Jul 2019 14:28

Tgt Ion: 43 Resp: 17316

Ion Ratio Lower Upper

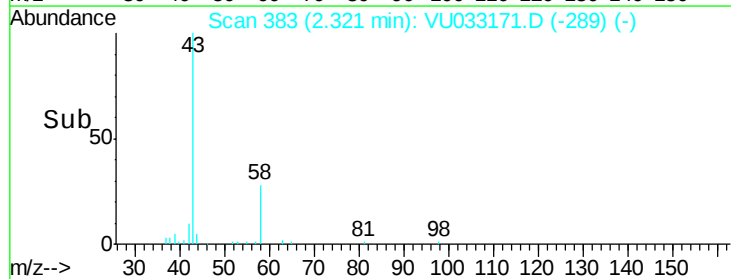
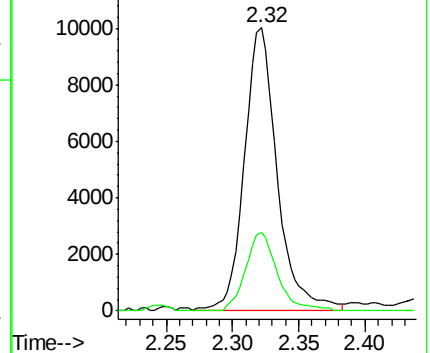
43 100

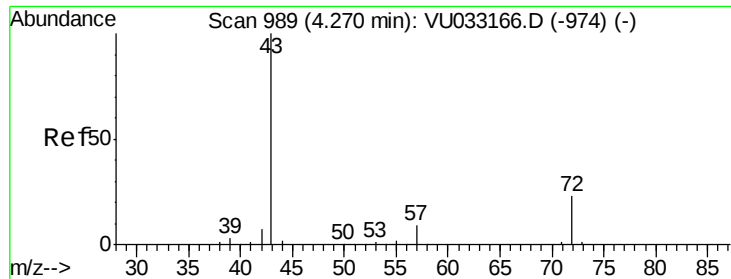
58 26.7 0.0 55.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#21

2-Butanone

Concen: 4.264 ug/L

RT: 4.28 min Scan# 993

Delta R.T. 0.01 min

Lab File: VU033171.D

Acq: 03 Jul 2019 14:28

Instrument :

MSVOA_U

ClientSampled :

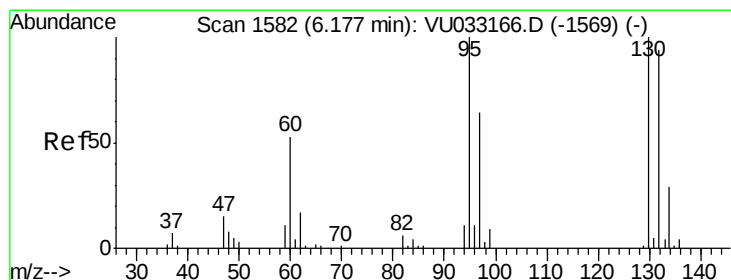
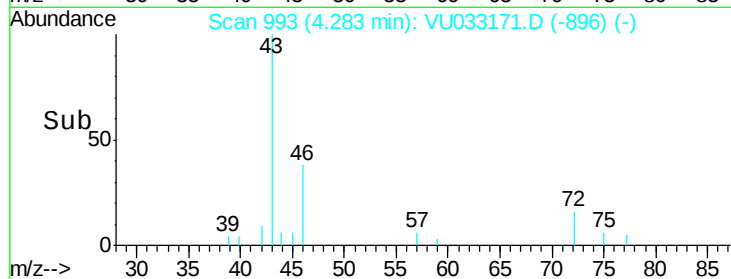
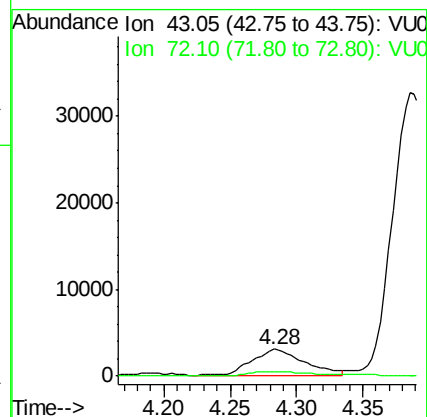
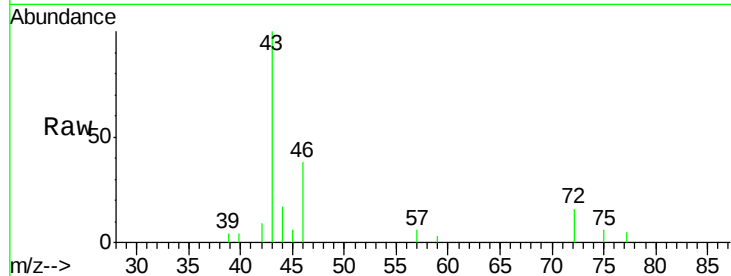
GAM85

Tot Ion: 43 Resp: 8106

Ion Ratio Lower Upper

43 100

72 9.0 12.1 36.3#



#34

Trichloroethene

Concen: 0.916 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

Lab File: VU033171.D

Acq: 03 Jul 2019 14:28

Tgt Ion: 95 Resp: 6030

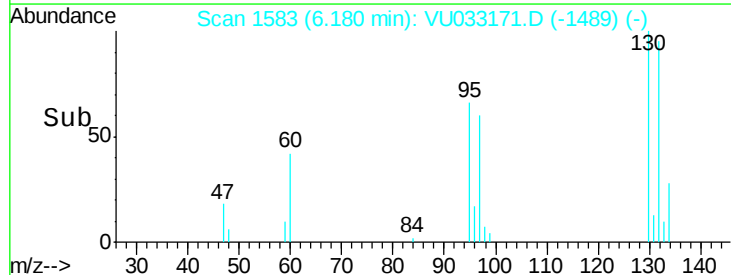
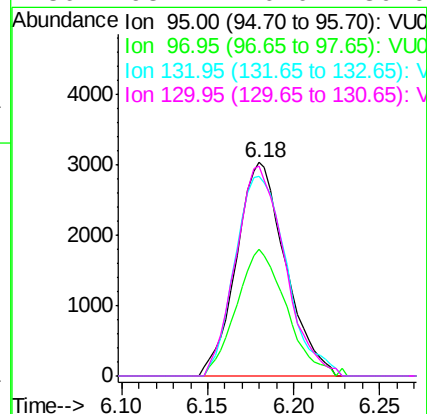
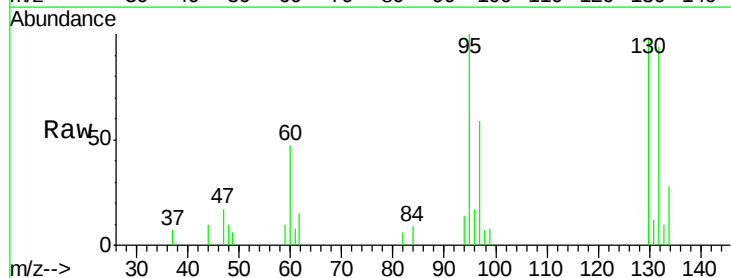
Ion Ratio Lower Upper

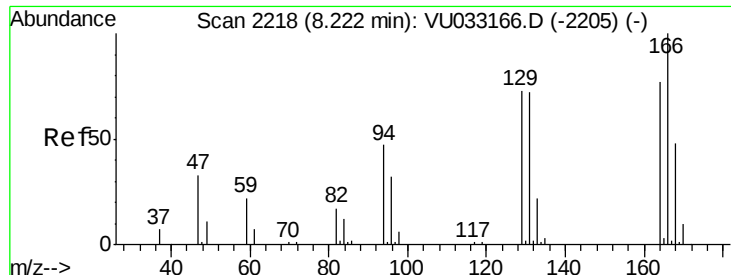
95 100

97 59.4 42.8 79.4

132 93.6 64.6 120.0

130 98.2 70.0 130.0





#47

Tetrachloroethene

Concen: 110.336 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU033171.D

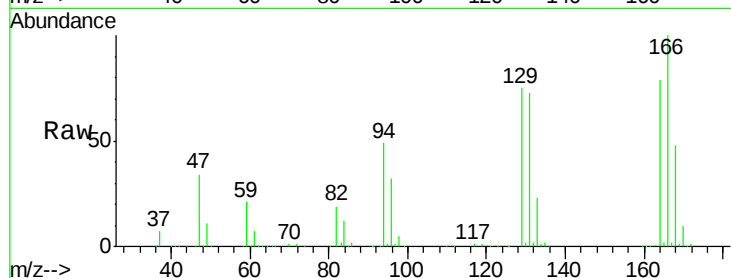
Acq: 03 Jul 2019 14:28

Instrument :

MSVOA_U

ClientSampleId :

GAM85



Tot Ion:164 Resp: 603609

Ion Ratio Lower Upper

164 100

129 94.3 65.3 121.3

131 91.9 60.3 112.1

166 126.4 86.9 161.3

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

