

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060319\
 Data File : VU032415.D
 Acq On : 04 Jun 2019 00:18
 Operator : JC/SP
 Sample : K3081-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD7

Quant Time: Jun 04 09:26:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 08:55:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	100683	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	93840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41729	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.67	69	36665	3.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.40%
11) 1,1-Dichloroethene-d2	2.27	63	67297	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.18	46	112295	51.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.12%
24) Chloroform-d	4.64	84	67879	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.30	65	40557	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.33	84	133060	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.32	67	45460	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.56	98	124632	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	7.85	79	19623	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.31	63	94463	52.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35456	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	42225	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

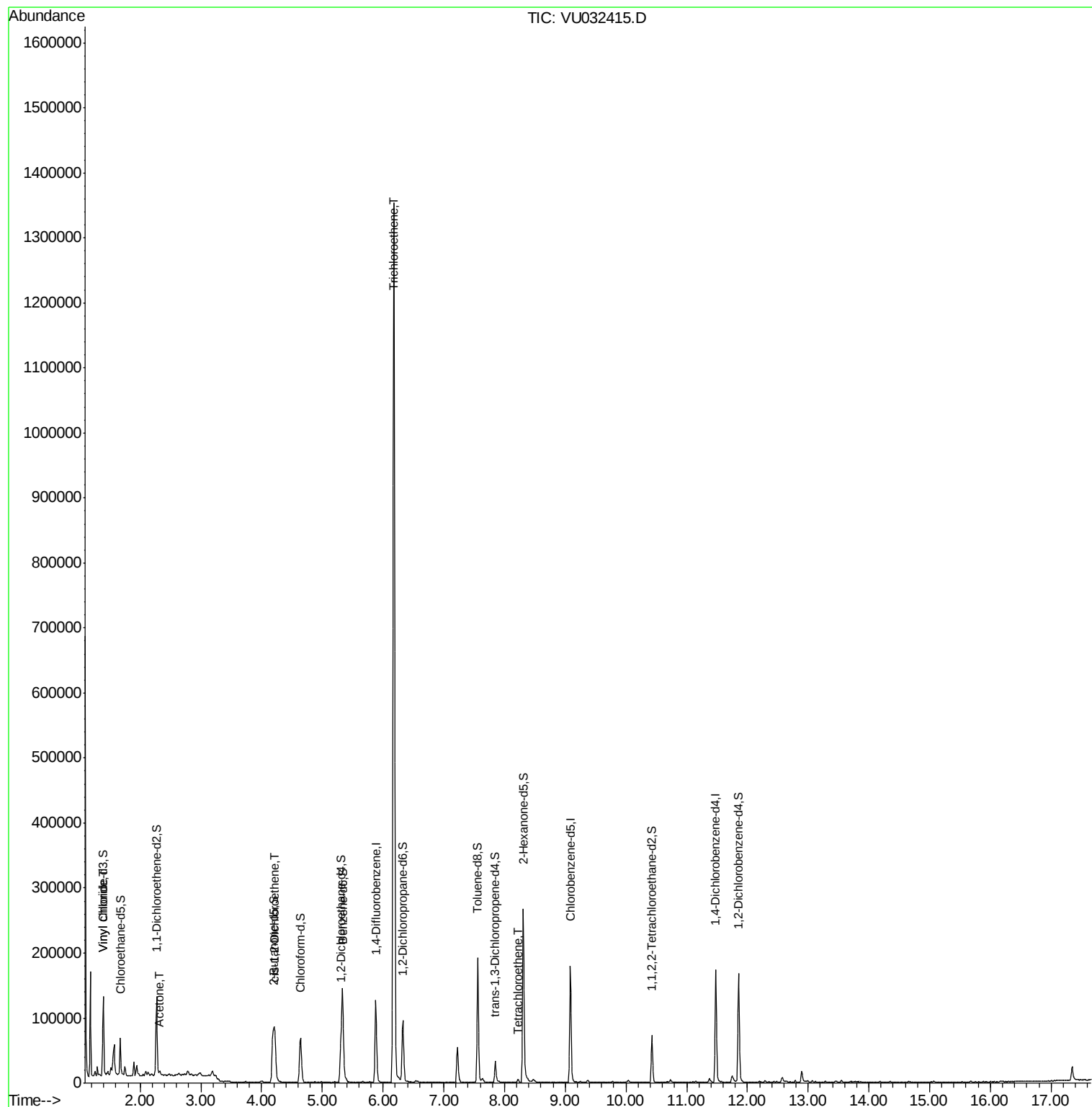
					Ovalue
5) Vinyl chloride	1.40	62	3348	0.179 ug/L	# 77
13) Acetone	2.32	43	6572	1.789 ug/L	89
22) cis-1,2-Dichloroethene	4.22	96	34198	2.302 ug/L	94
34) Trichloroethene	6.18	95	462824	31.143 ug/L	97
47) Tetrachloroethene	8.22	164	1220	0.117 ug/L	91

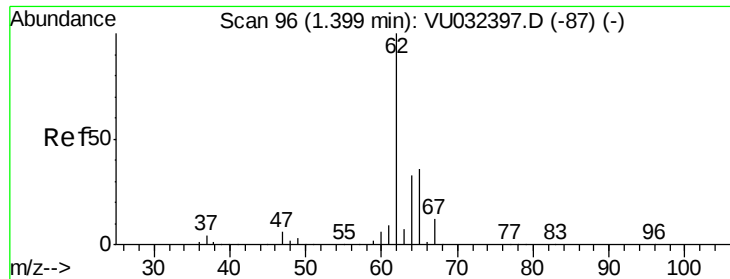
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060319\
Data File : VU032415.D
Acq On : 04 Jun 2019 00:18
Operator : JC/SP
Sample : K3081-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALD7

Quant Time: Jun 04 09:26:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 08:55:15 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.179 ug/L

RT: 1.40 min Scan# 96

Delta R.T. -0.00 min

Lab File: VU032415.D

Acq: 04 Jun 2019 00:18

Instrument :

MSVOA_U

ClientSampleId :

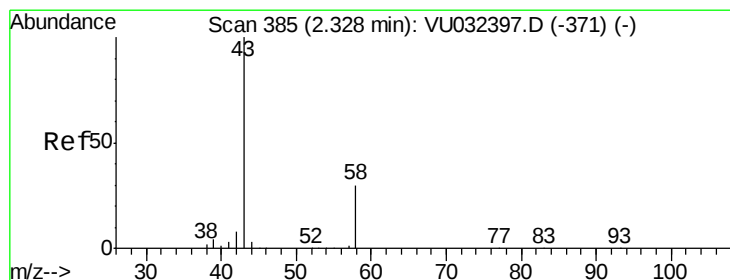
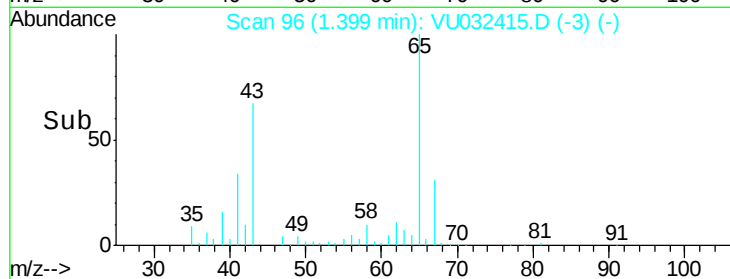
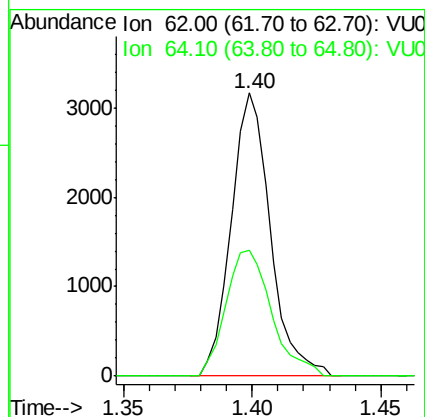
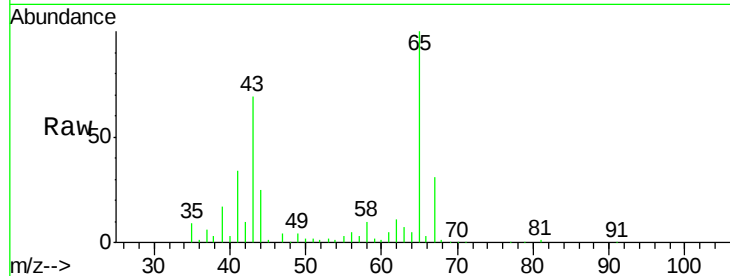
GALD7

Tot Ion: 62 Resp: 3348

Ion Ratio Lower Upper

62 100

64 44.4 22.3 41.3#



#13

Acetone

Concen: 1.789 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.01 min

Lab File: VU032415.D

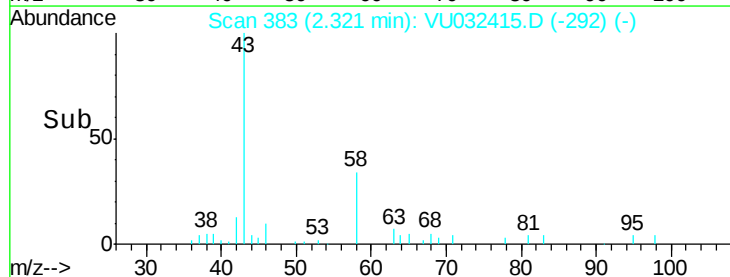
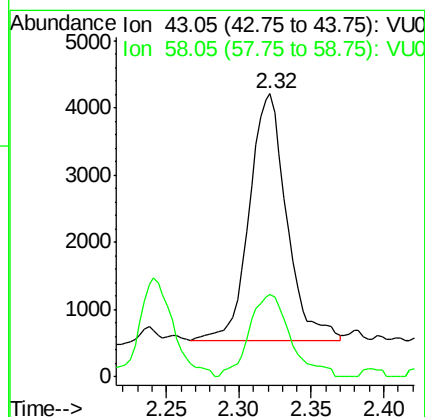
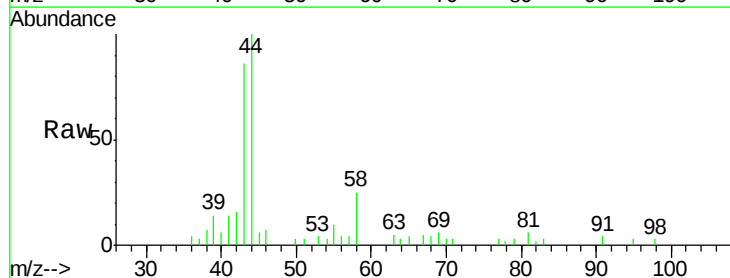
Acq: 04 Jun 2019 00:18

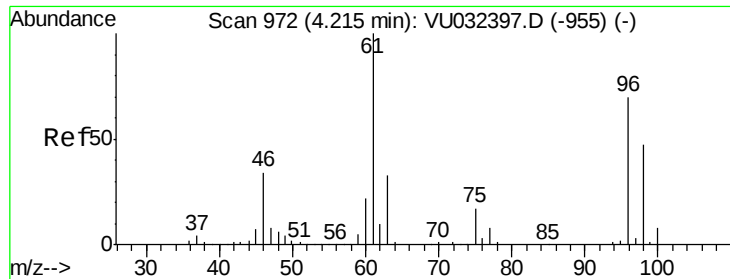
Tgt Ion: 43 Resp: 6572

Ion Ratio Lower Upper

43 100

58 37.1 0.0 62.2

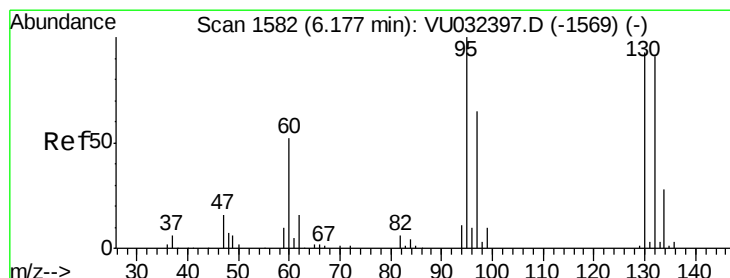
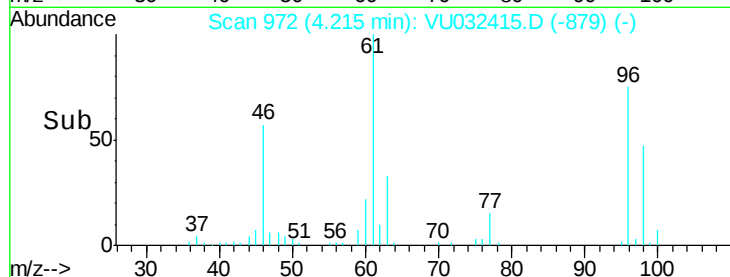
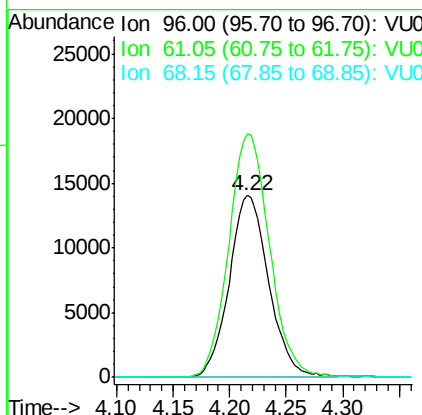
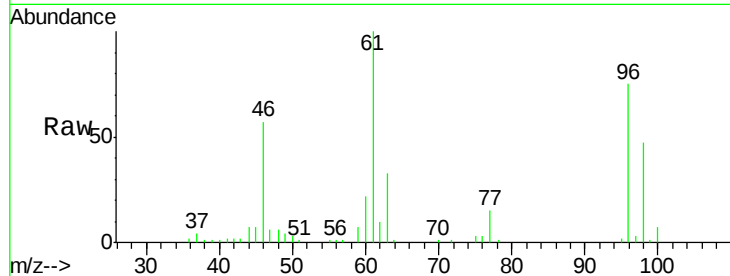




#22
 cis-1,2-Dichloroethene
 Concen: 2.302 ug/L
 RT: 4.22 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: VU032415.D
 Acq: 04 Jun 2019 00:18

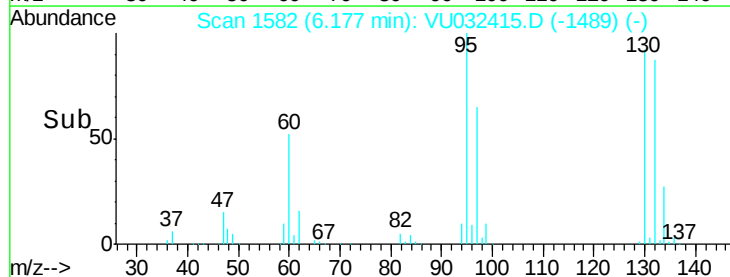
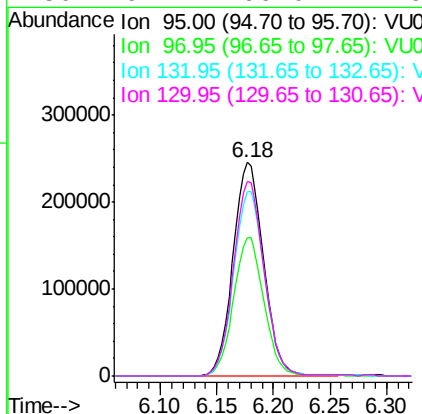
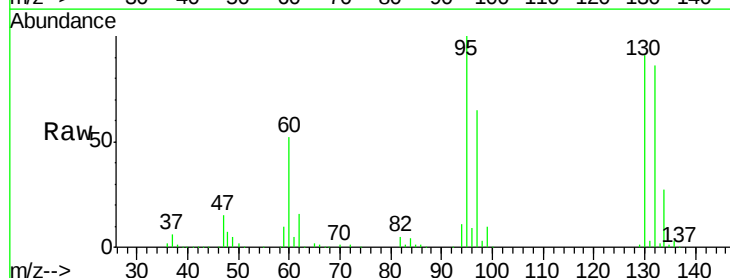
Instrument :
 MSVOA_U
 ClientSampleId :
 GALD7

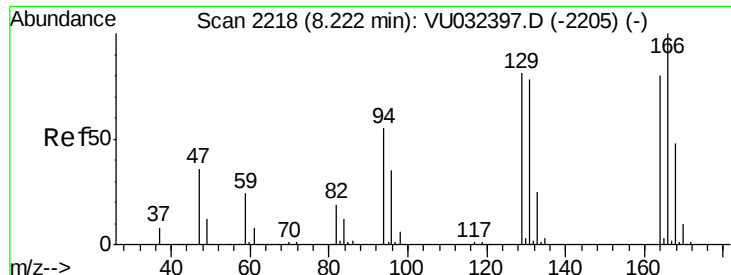
Tot Ion: 96 Resp: 34198
 Ion Ratio Lower Upper
 96 100
 61 134.0 99.0 183.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 31.143 ug/L
 RT: 6.18 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: VU032415.D
 Acq: 04 Jun 2019 00:18

Tgt Ion: 95 Resp: 462824
 Ion Ratio Lower Upper
 95 100
 97 65.0 45.8 85.0
 132 86.2 63.1 117.1
 130 91.1 66.0 122.6





#47

Tetrachloroethene

Concen: 0.117 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU032415.D

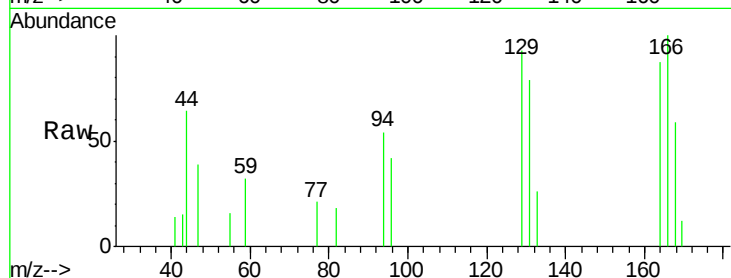
Acq: 04 Jun 2019 00:18

Instrument :

MSVOA_U

ClientSampleId :

GALD7



Tot Ion:164 Resp: 1220

Ion Ratio Lower Upper

164 100

129 107.3 72.1 133.9

131 91.5 71.9 133.5

166 115.4 89.0 165.4

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

