

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061719\
 Data File : VV011547.D
 Acq On : 17 Jun 2019 13:29
 Operator : SY/MD
 Sample : K3313-06
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY6

Quant Time: Jun 18 11:35:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 18 08:42:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	201996	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	184339	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	58795	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.58	69	47145	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	107272	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.96	46	170142	39.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.30%
24) Chloroform-d	4.40	84	119232	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	5.08	65	69559	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.09	84	239978	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.11	67	76550	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.36	98	200860	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	7.66	79	23415	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.14	63	131280	39.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50077	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	63816	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

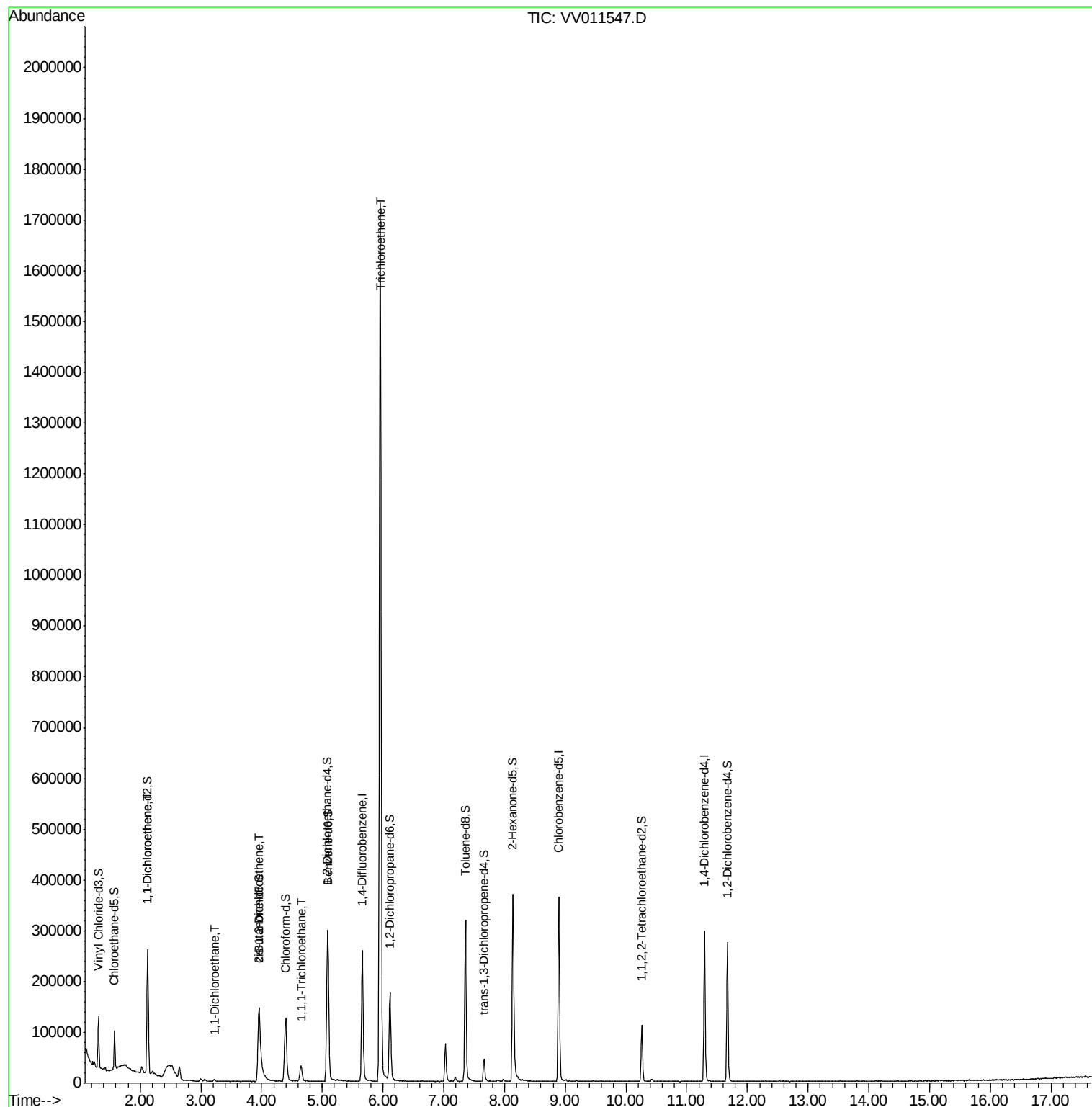
					Ovalue
12) 1,1-Dichloroethene	2.13	96	32792	2.610 ug/L #	67
19) 1,1-Dichloroethane	3.22	63	3214	0.109 ug/L #	93
22) cis-1,2-Dichloroethene	3.96	96	38633	2.401 ug/L	94
29) 1,1,1-Trichloroethane	4.65	97	23007	1.003 ug/L	97
34) Trichloroethene	5.95	95	580978	37.838 ug/L	98

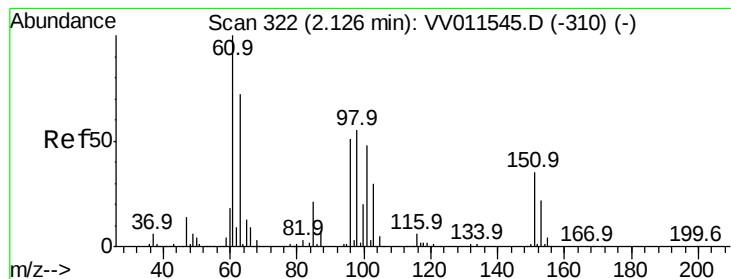
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 18 08:42:07 2019
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#12

1,1-Dichloroethene

Concen: 2.610 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

Lab File: VV011547.D

Acq: 17 Jun 2019 13:29

Instrument :

MSVOA_V

ClientSampled :

C0LY6

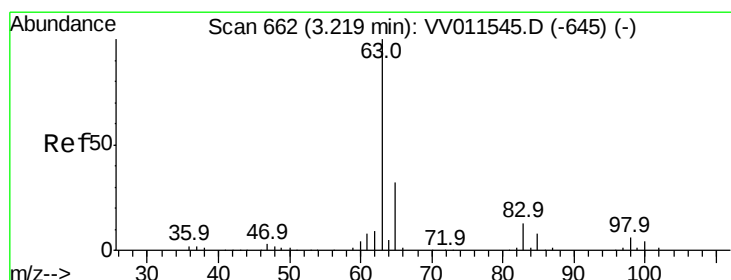
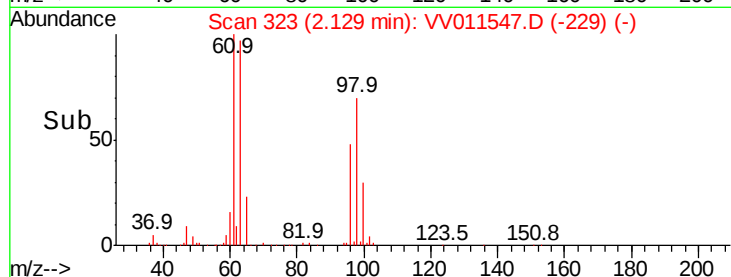
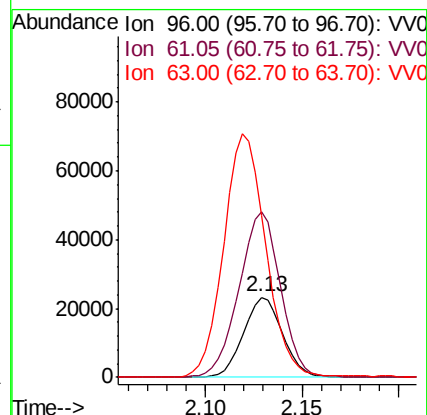
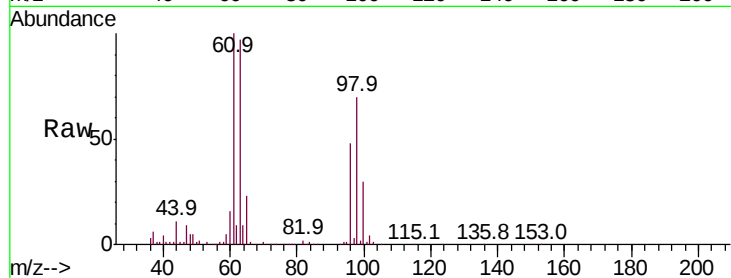
Tot Ion: 96 Resp: 32792

Ion Ratio Lower Upper

96 100

61 207.7 135.9 252.5

63 202.1 86.2 160.2#



#19

1,1-Dichloroethane

Concen: 0.109 ug/L

RT: 3.22 min Scan# 663

Delta R.T. 0.00 min

Lab File: VV011547.D

Acq: 17 Jun 2019 13:29

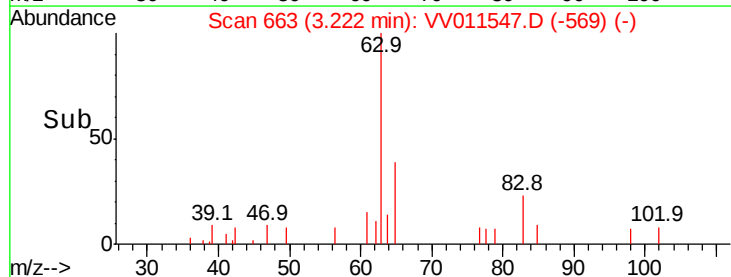
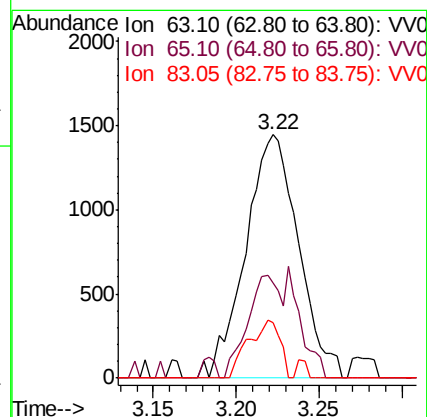
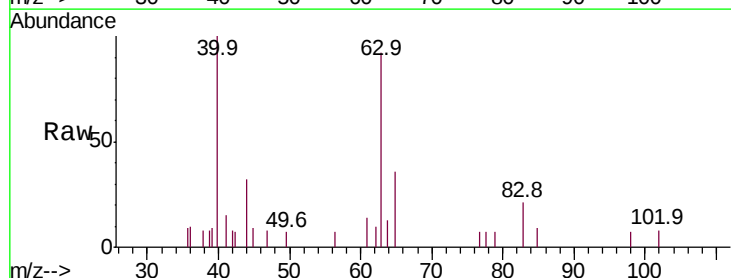
Tgt Ion: 63 Resp: 3214

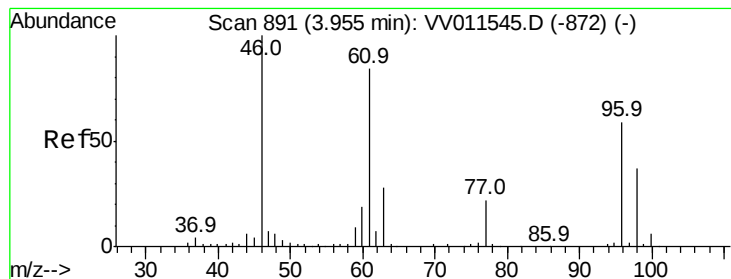
Ion Ratio Lower Upper

63 100

65 34.2 22.5 41.9

83 20.0 10.1 18.9#



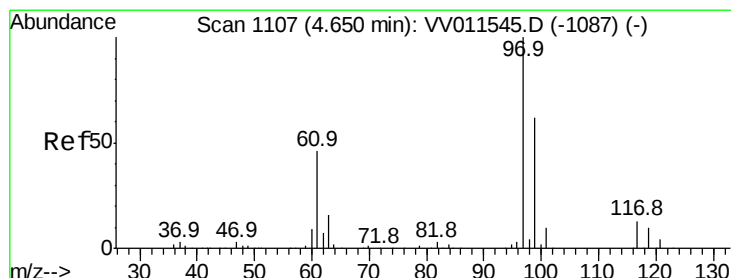
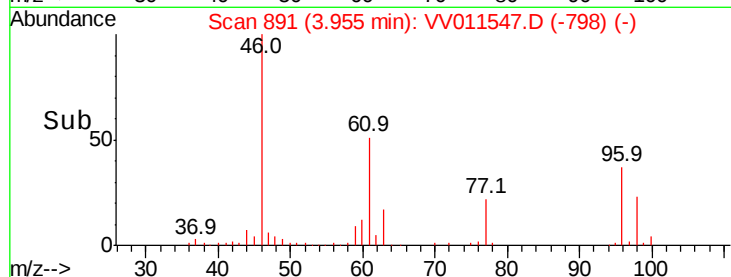
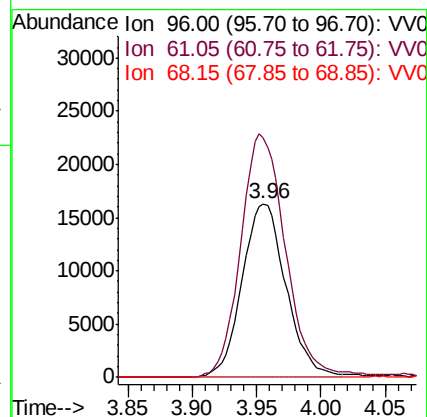
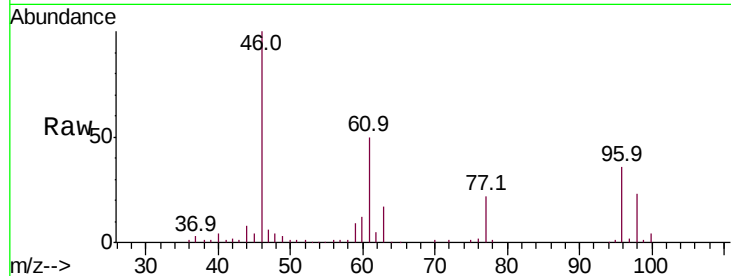


#22

cis-1,2-Dichloroethene
Concen: 2.401 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV011547.D
Acq: 17 Jun 2019 13:29

Instrument :
MSVOA_V
ClientSampled :
COLY6

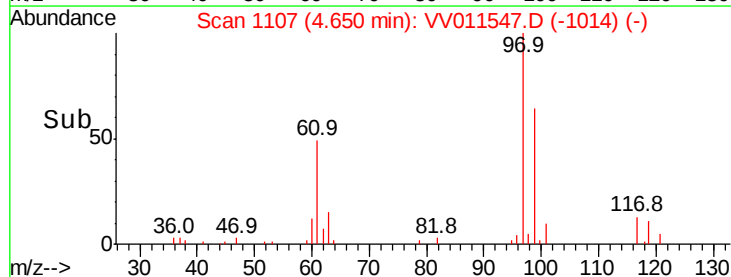
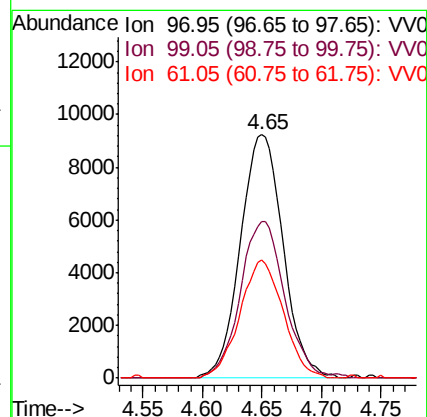
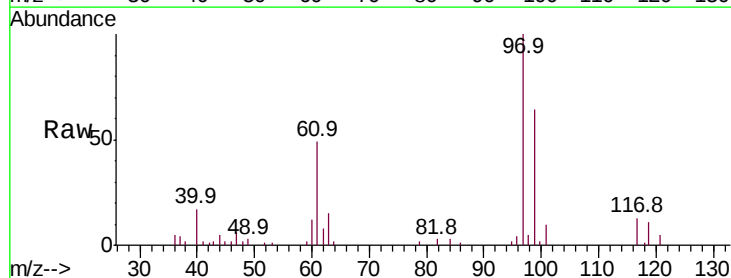
Tot Ion: 96 Resp: 38633
Ion Ratio Lower Upper
96 100
61 138.1 102.2 189.8
68 0.0 0.0 0.0

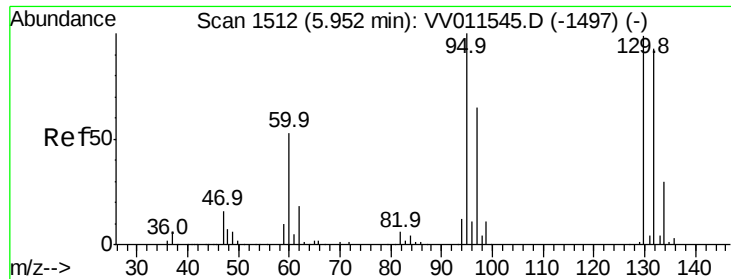


#29

1,1,1-Trichloroethane
Concen: 1.003 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011547.D
Acq: 17 Jun 2019 13:29

Tgt Ion: 97 Resp: 23007
Ion Ratio Lower Upper
97 100
99 66.9 51.6 77.4
61 49.2 40.4 60.6





#34

Trichloroethene

Concen: 37.838 ug/L

RT: 5.95 min Scan# 1512

Delta R.T. -0.00 min

Lab File: VV011547.D

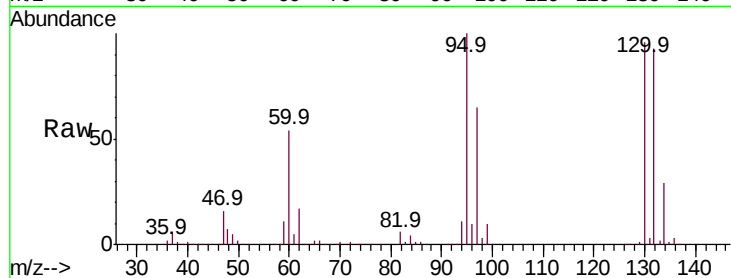
Acq: 17 Jun 2019 13:29

Instrument :

MSVOA_V

ClientSampleId :

COLY6



Tot Ion: 95 Resp: 580978

Ion Ratio Lower Upper

95 100

97 64.7 44.4 82.4

132 92.6 63.5 117.9

130 95.8 68.5 127.3

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

