

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007061.D
 Acq On : 17 Aug 2018 18:10
 Operator : SY/MD
 Sample : J4488-09
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0302

Quant Time: Aug 18 04:48:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	236998	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	90740	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84813	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.58	69	74265	5.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.40%
11) 1,1-Dichloroethene-d2	2.14	63	624673	21.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	435.20%#
20) 2-Butanone-d5	3.97	46	221660	50.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.76%
24) Chloroform-d	4.41	84	177029	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	5.09	65	89208	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.10	84	344834	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
36) 1,2-Dichloropropane-d6	6.12	67	113727	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.37	98	254740	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.67	79	33817	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.15	63	100889	35.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79433	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	89097	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

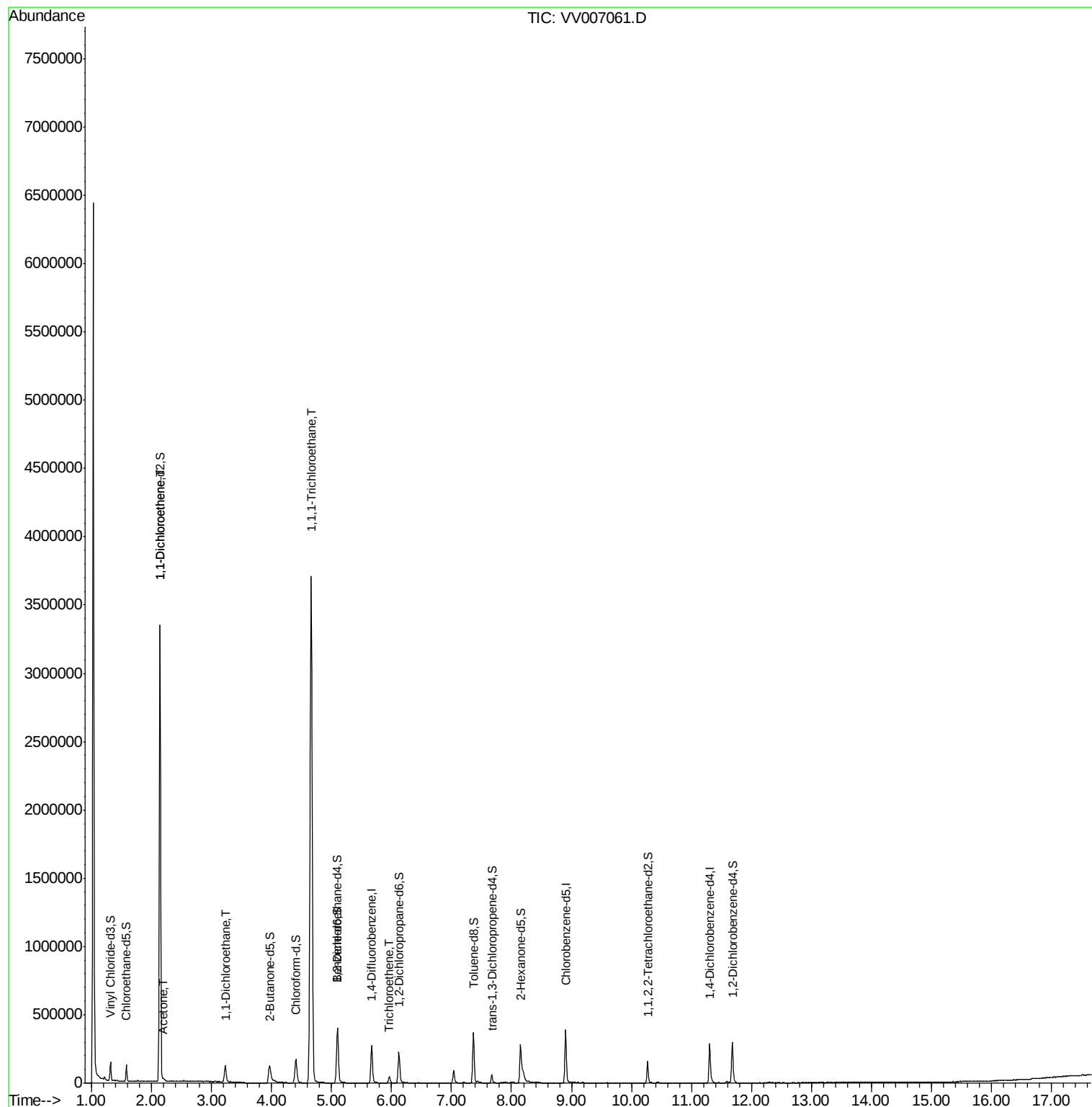
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	1019394	59.90	ug/L	# 71
13) Acetone	2.20	43	9625	4.25	ug/L	94
19) 1,1-Dichloroethane	3.23	63	119848	3.64	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	2974241	97.01	ug/L	99
34) Trichloroethene	5.96	95	14147	0.74	ug/L	92

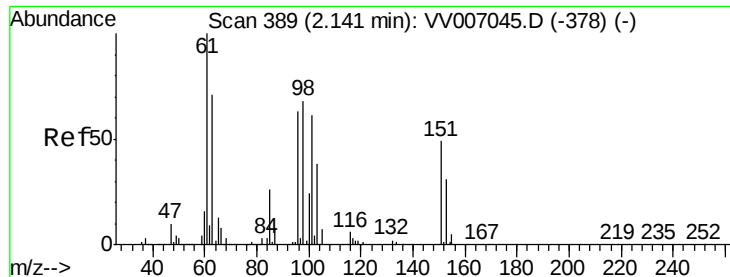
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 59.90 ug/L

RT: 2.14 min Scan# 389

Delta R.T. -0.00 min

Lab File: VV007061.D

Acq: 17 Aug 2018 18:10

Instrument :

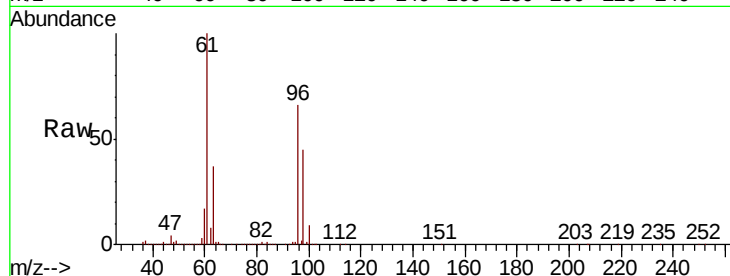
MSVOA_V

ClientSampleId :

C0302

Tot Ion: 96 Resp: 1019394

Ion	Ratio	Lower	Upper
96	100		
61	151.1	111.6	207.4
63	56.1	84.9	157.7#

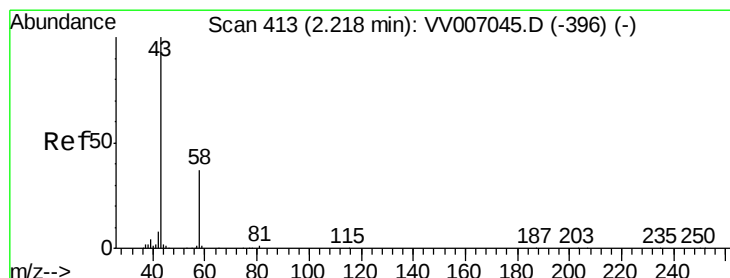
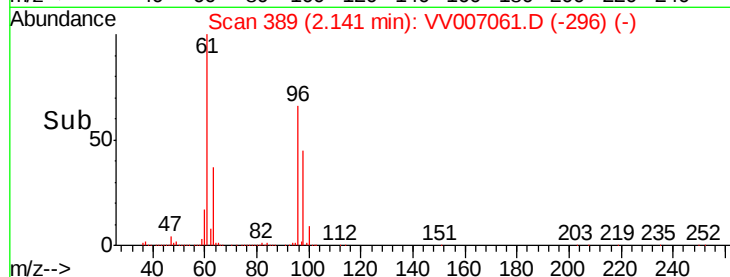
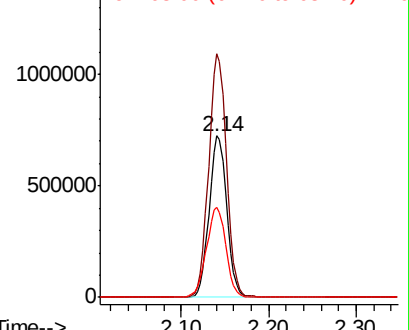


Abundance

Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#13

Acetone

Concen: 4.25 ug/L

RT: 2.20 min Scan# 408

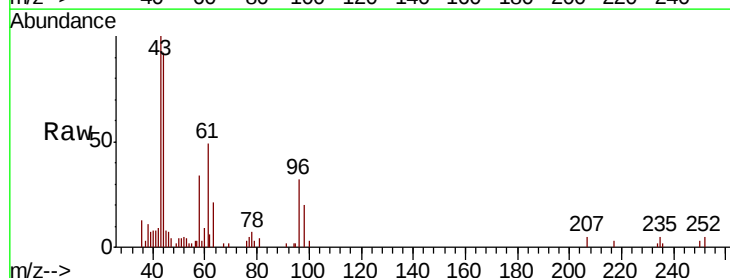
Delta R.T. -0.02 min

Lab File: VV007061.D

Acq: 17 Aug 2018 18:10

Tgt Ion: 43 Resp: 9625

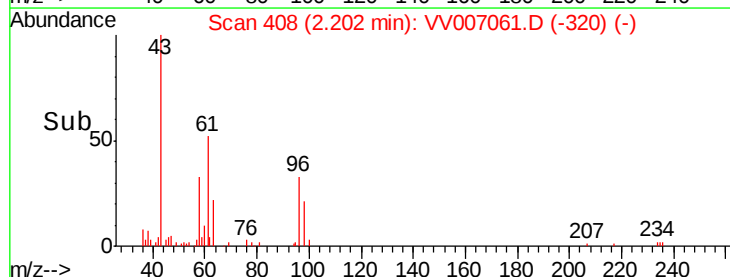
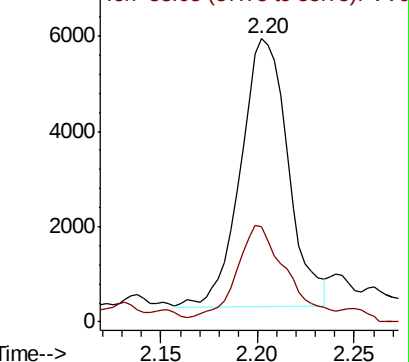
Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	71.4

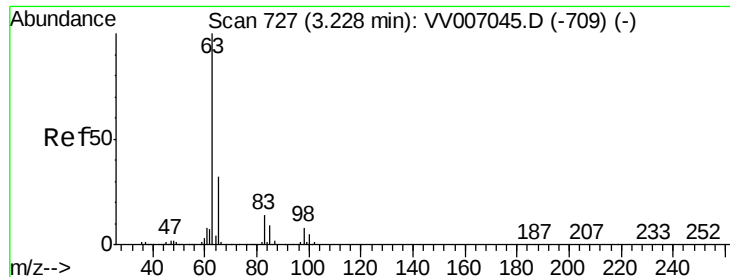


Abundance

Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

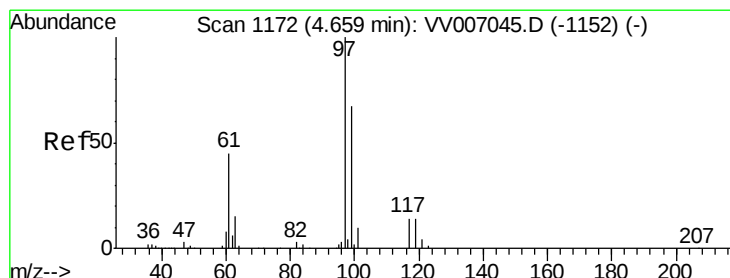
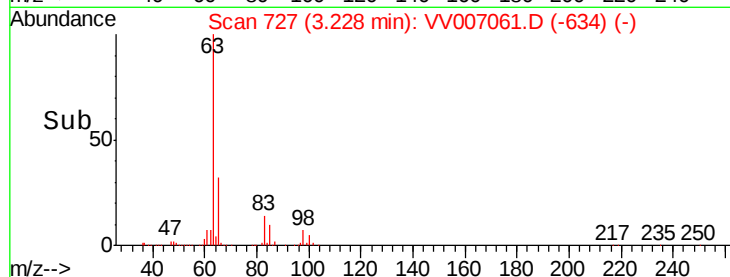
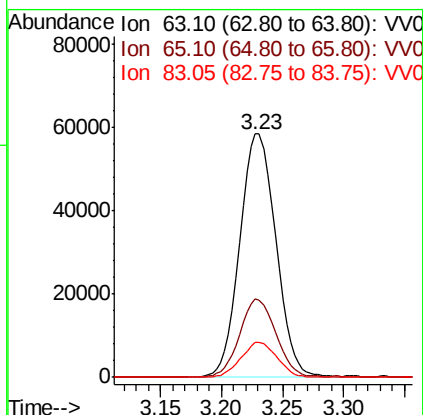
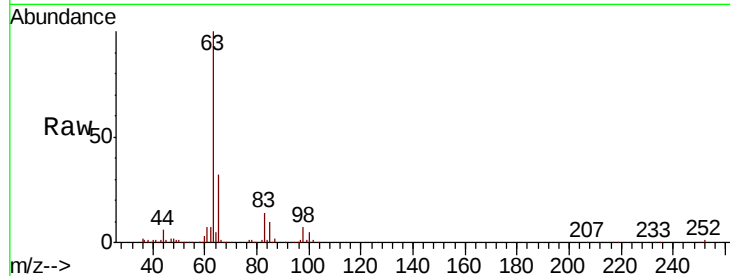




#19
 1,1-Dichloroethane
 Concen: 3.64 ug/L
 RT: 3.23 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: VV007061.D
 Acq: 17 Aug 2018 18:10

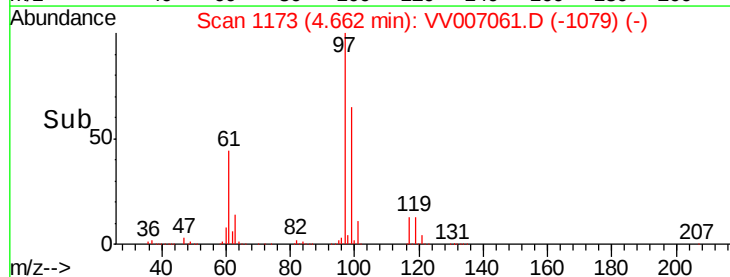
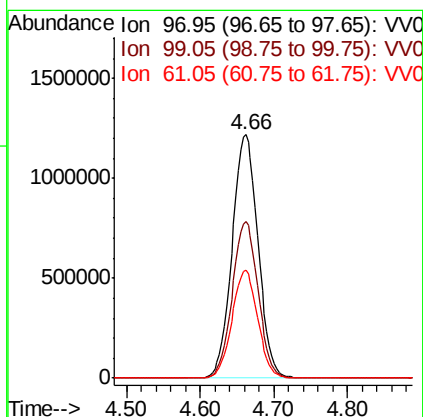
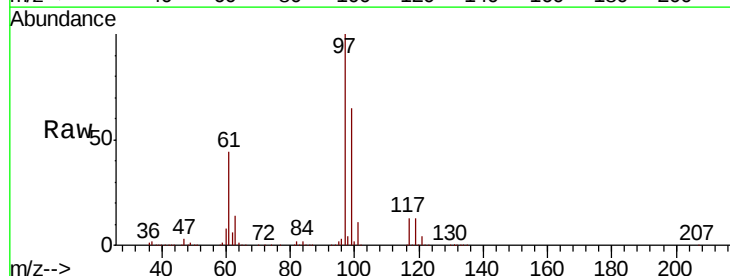
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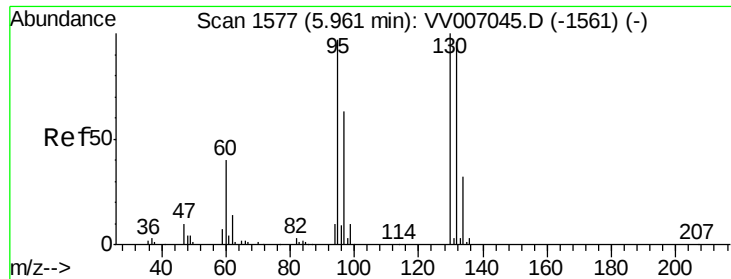
Tot Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.7	40.3
83	14.2	10.0	18.6



#29
 1,1,1-Trichloroethane
 Concen: 97.01 ug/L
 RT: 4.66 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VV007061.D
 Acq: 17 Aug 2018 18:10

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.6
61	44.1	36.6	54.8





#34

Trichloroethene

Concen: 0.74 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007061.D

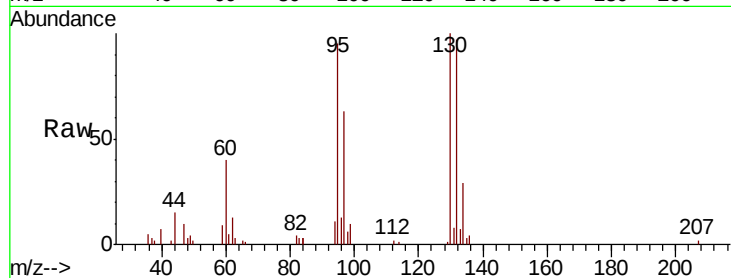
Acq: 17 Aug 2018 18:10

Instrument :

MSVOA_V

ClientSampleId :

C0302



Tot Ion: 95 Resp: 14147

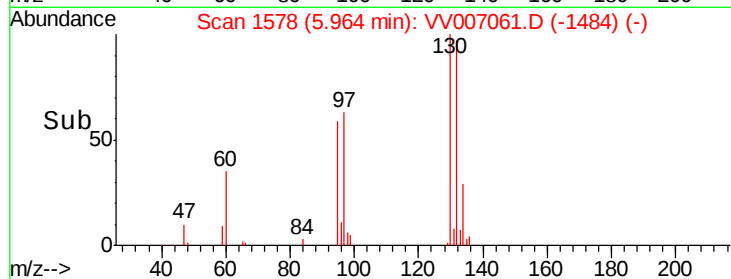
Ion Ratio Lower Upper

95 100

97 66.0 44.8 83.2

132 101.8 65.5 121.6

130 105.3 66.4 123.4



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

