

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\
 Data File : VV008701.D
 Acq On : 21 Nov 2018 15:23
 Operator : SY/MD
 Sample : J6026-03DL 10X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FK2DL

Quant Time: Nov 22 01:23:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 22 00:36:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	175927	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	159397	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70615	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40500	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.59	69	28364	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.14	63	59021	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.96	46	112073	40.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.16%
24) Chloroform-d	4.41	84	94329	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.09	65	47328	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.10	84	196060	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.12	67	60284	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.36	98	177332	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.67	79	17778	3.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.60%
46) 2-Hexanone-d5	8.14	63	78547	33.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38485	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	58468	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

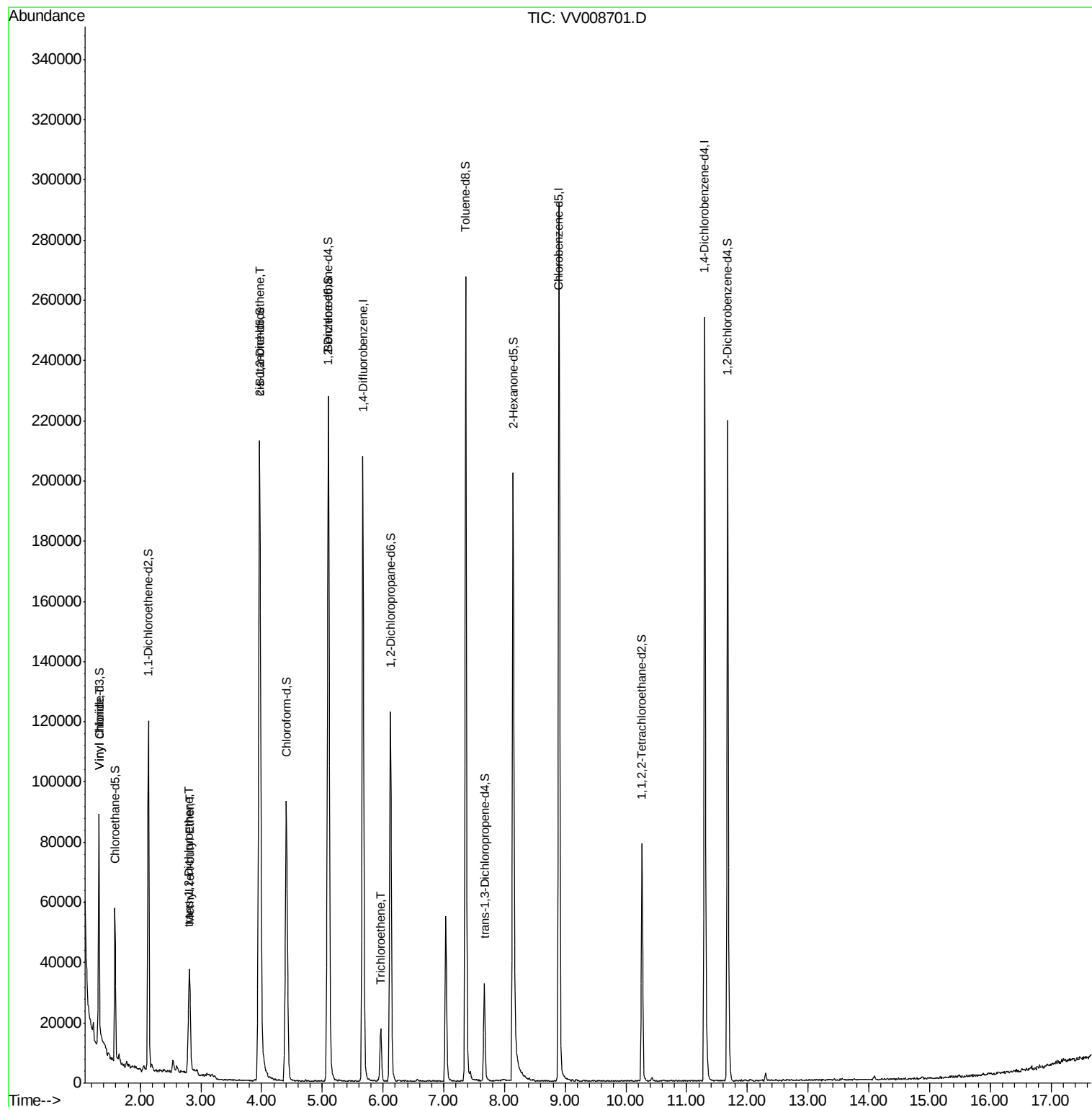
					Qvalue
5) Vinyl chloride	1.32	62	5793	0.521 ug/L	# 73
17) Methyl tert-butyl Ether	2.81	73	31146	1.435 ug/L	98
18) trans-1,2-Dichloroethene	2.80	96	3647	0.412 ug/L	90
22) cis-1,2-Dichloroethene	3.97	96	87646	6.559 ug/L	98
34) Trichloroethene	5.96	95	6185	0.463 ug/L	91

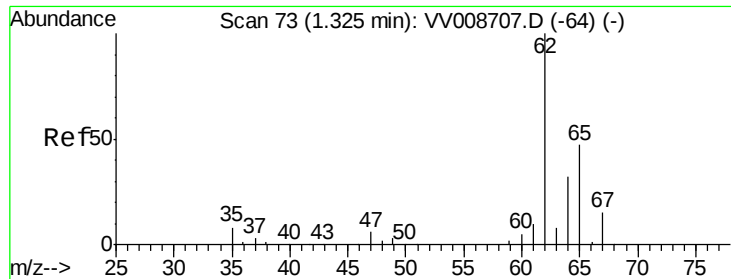
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.521 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008701.D

Acq: 21 Nov 2018 15:23

Instrument :

MSVOA_V

ClientSampleId :

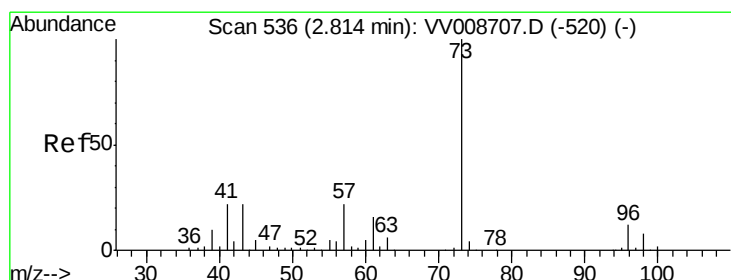
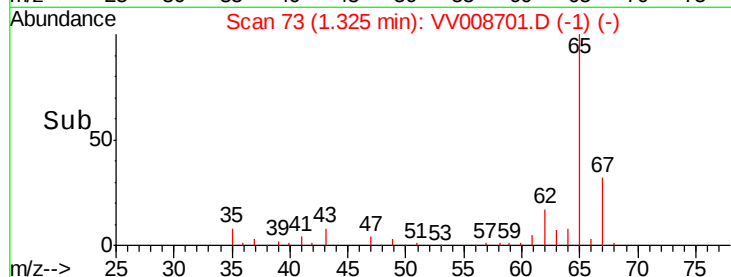
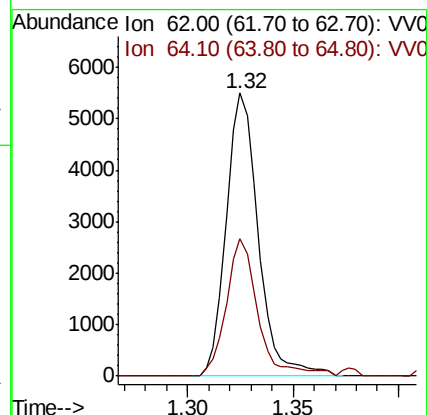
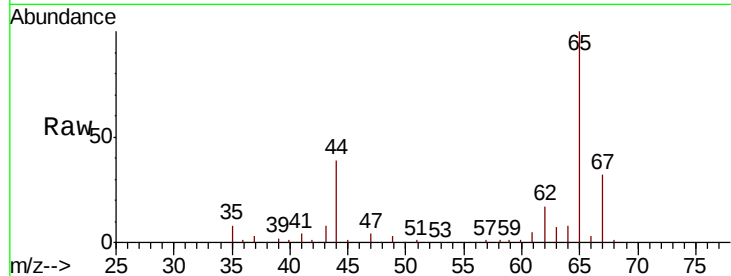
H0FK2DL

Tgt Ion: 62 Resp: 5793

Ion Ratio Lower Upper

62 100

64 48.6 23.4 43.4#



#17

Methyl tert-butyl Ether

Concen: 1.435 ug/L

RT: 2.81 min Scan# 536

Delta R.T. -0.00 min

Lab File: VV008701.D

Acq: 21 Nov 2018 15:23

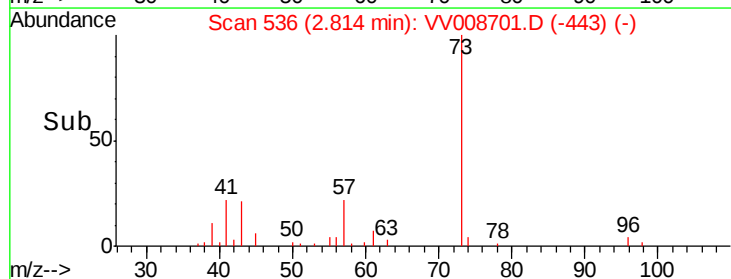
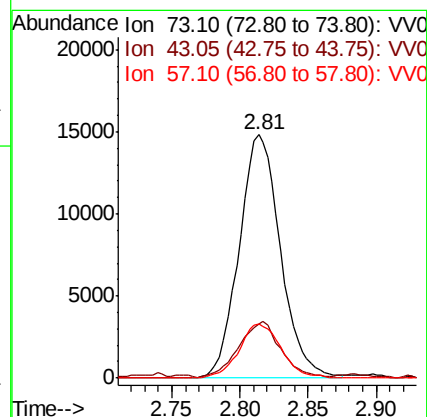
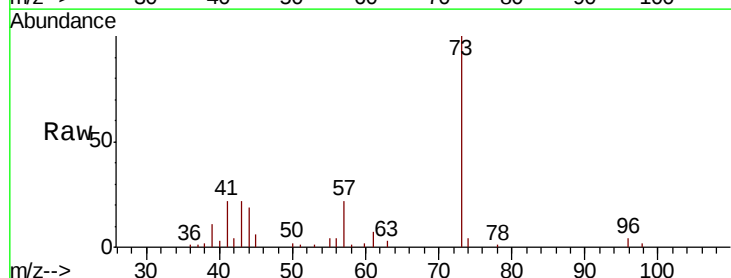
Tgt Ion: 73 Resp: 31146

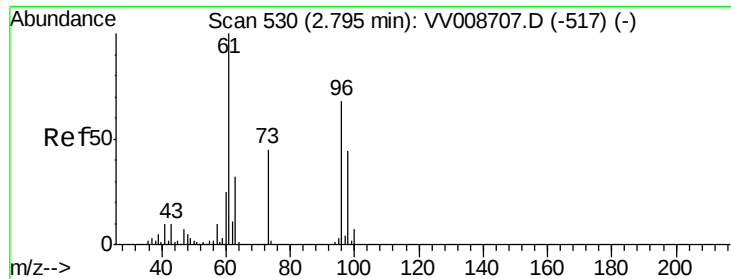
Ion Ratio Lower Upper

73 100

43 24.0 18.1 27.1

57 22.7 17.9 26.9

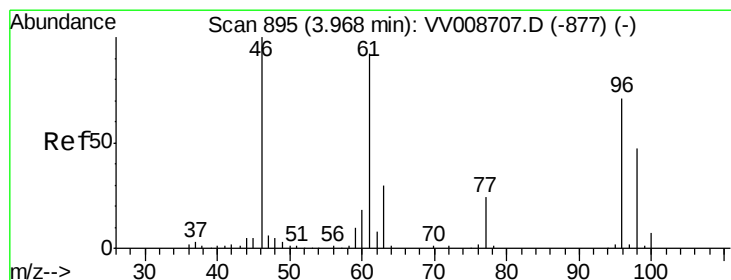
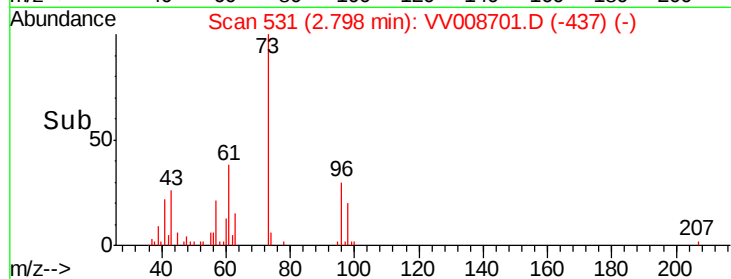
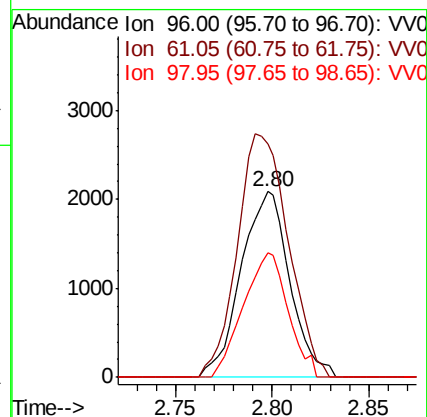
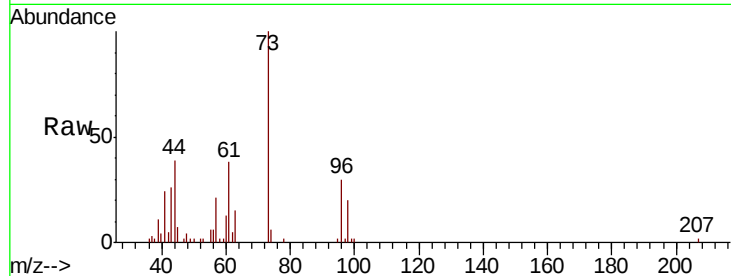




#18
trans-1,2-Dichloroethene
Concen: 0.412 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

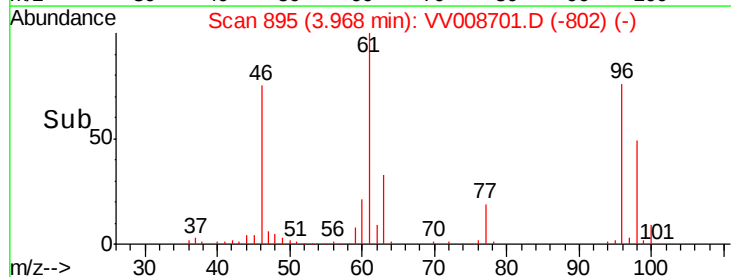
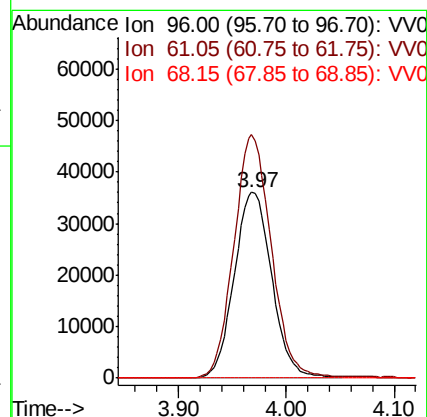
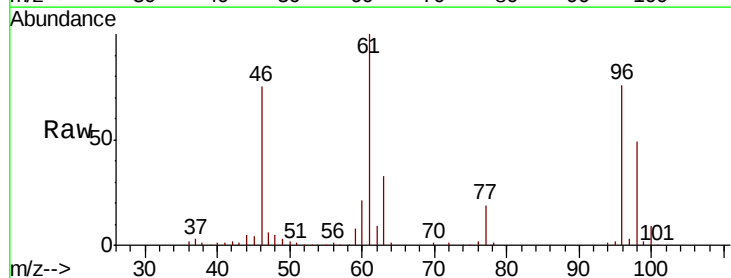
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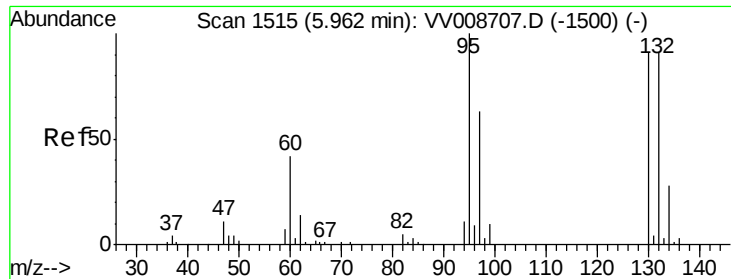
Tgt Ion: 96 Resp: 3647
Ion Ratio Lower Upper
96 100
61 125.6 97.1 180.3
98 67.2 41.9 77.7



#22
cis-1,2-Dichloroethene
Concen: 6.559 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008701.D
Acq: 21 Nov 2018 15:23

Tgt Ion: 96 Resp: 87646
Ion Ratio Lower Upper
96 100
61 131.0 93.2 173.2
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.463 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VV008701.D

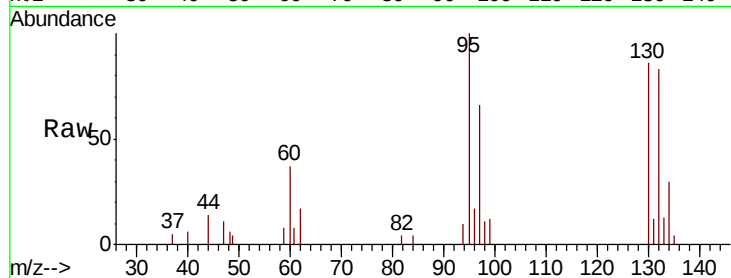
Acq: 21 Nov 2018 15:23

Instrument :

MSVOA_V

ClientSampleId :

H0FK2DL



Tgt Ion: 95 Resp: 6185

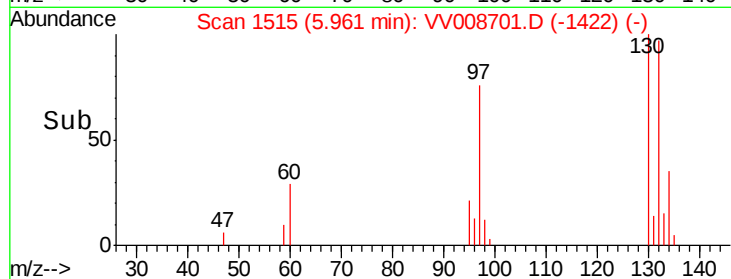
Ion Ratio Lower Upper

95 100

97 65.6 45.1 83.7

132 83.3 66.3 123.1

130 85.9 68.0 126.4



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

