

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009439.D
 Acq On : 28 Feb 2019 22:05
 Operator : SY/MD
 Sample : K1599-18
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWK05

Quant Time: Mar 01 05:37:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:49:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87068	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86454	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41025	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23673	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.58	69	21426	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.13	63	44691	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.95	46	50682	58.77	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.54%
24) Chloroform-d	4.40	84	48755	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.09	65	24154	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.10	84	99564	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.12	67	29145	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	100310	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
43) trans-1,3-Dichloropropene-	7.67	79	11373	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	47420	59.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23208	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	36214	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

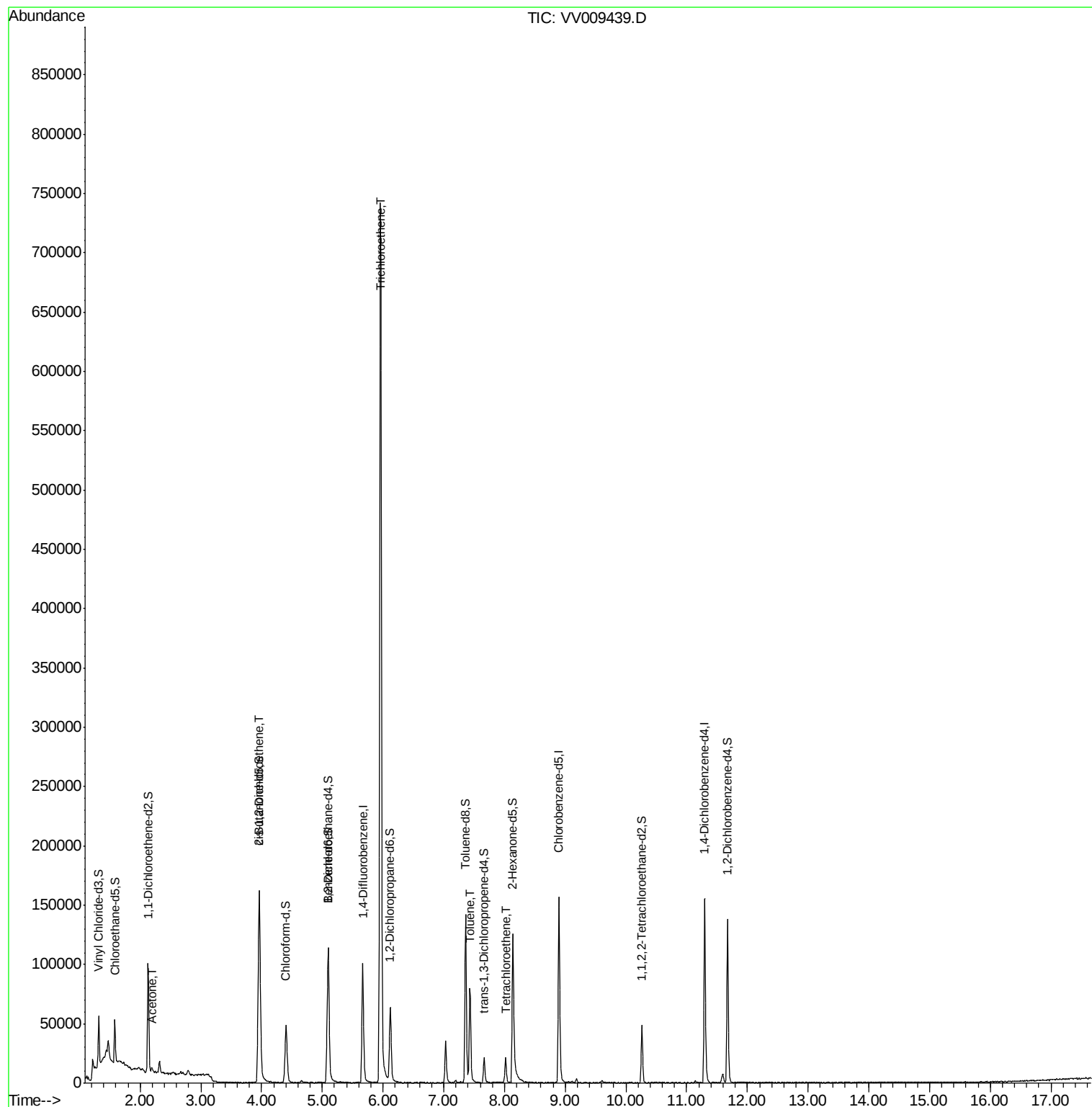
					Ovalue
13) Acetone	2.20	43	2673	3.263 ug/L	83
22) cis-1,2-Dichloroethene	3.96	96	76544	13.265 ug/L	100
34) Trichloroethene	5.96	95	257855	40.636 ug/L	97
42) Toluene	7.43	91	59027	2.306 ug/L	100
47) Tetrachloroethene	8.02	164	4440	0.891 ug/L	97

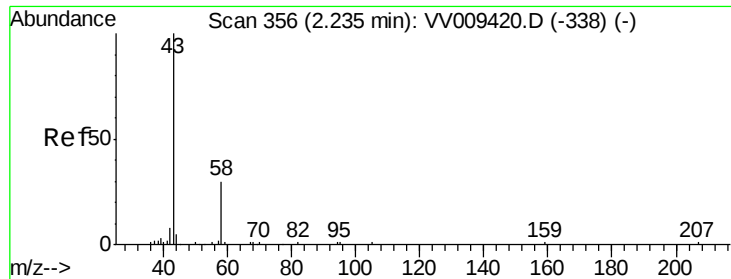
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.263 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.04 min

Lab File: VV009439.D

Acq: 28 Feb 2019 22:05

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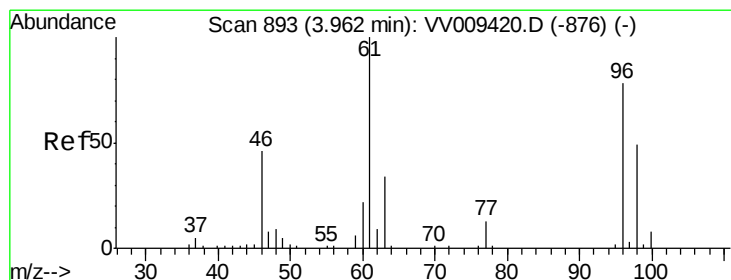
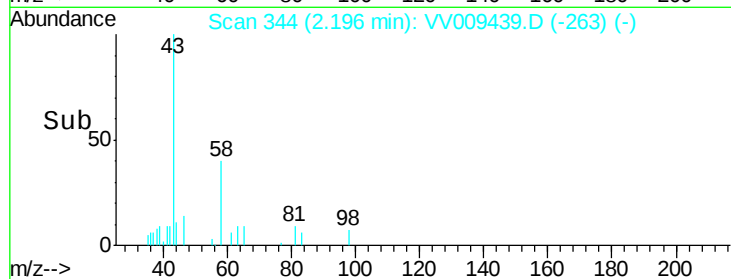
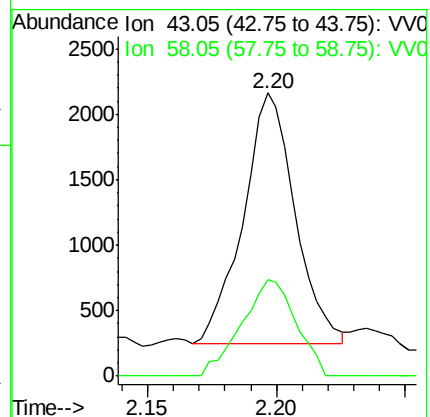
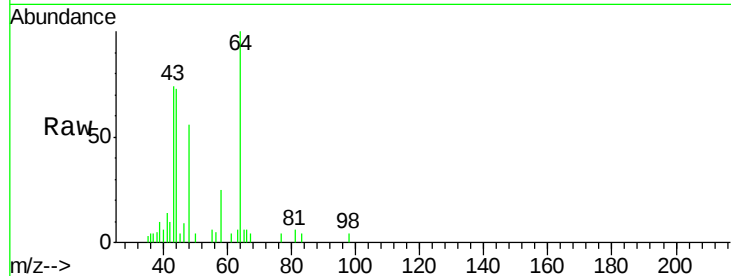
CWK05

Tot Ion: 43 Resp: 2673

Ion Ratio Lower Upper

43 100

58 40.4 0.0 62.0



#22

cis-1,2-Dichloroethene

Concen: 13.265 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.00 min

Lab File: VV009439.D

Acq: 28 Feb 2019 22:05

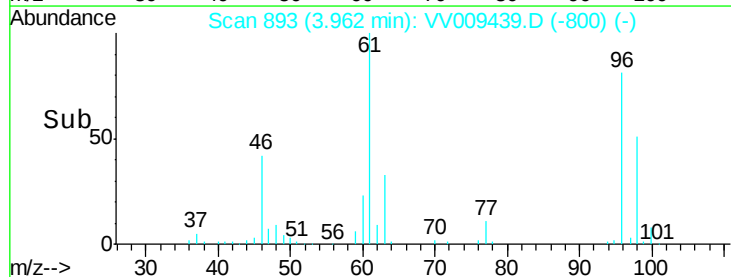
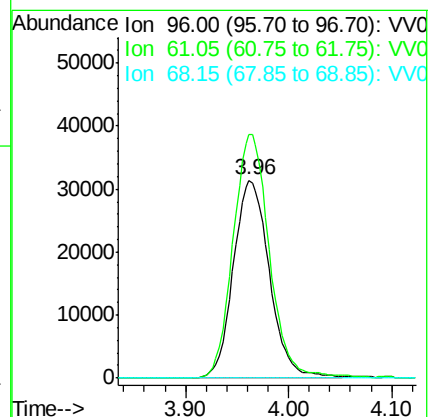
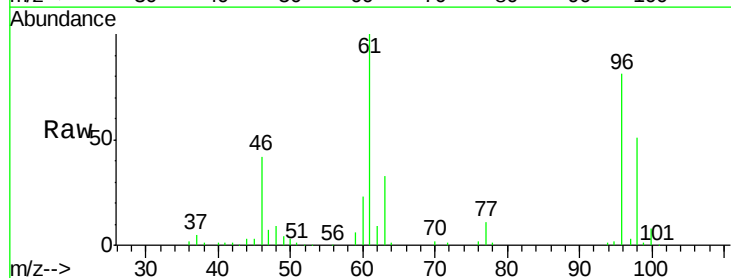
Tgt Ion: 96 Resp: 76544

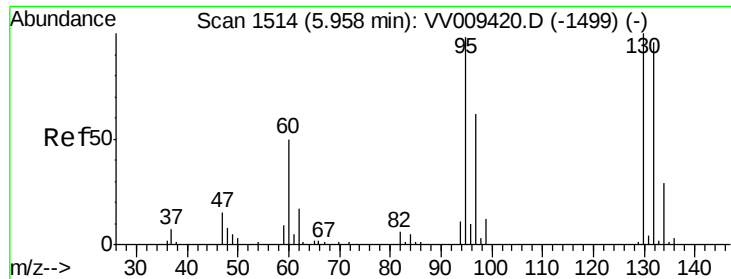
Ion Ratio Lower Upper

96 100

61 123.1 86.0 159.8

68 0.0 0.0 0.0

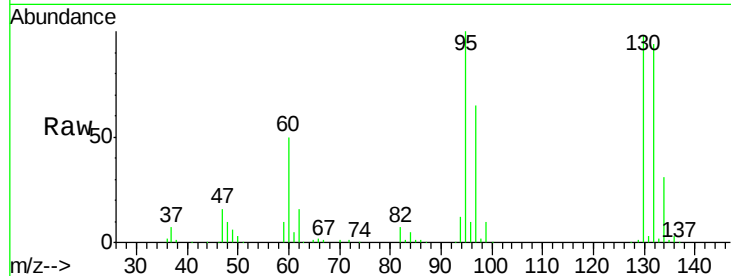




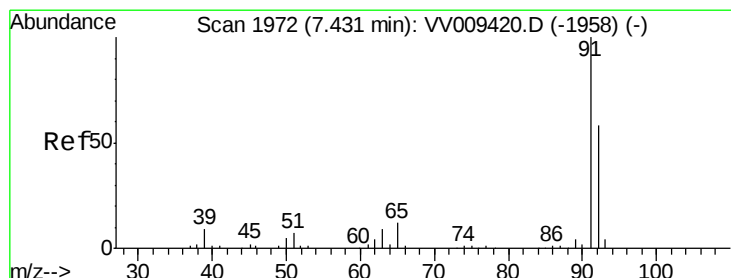
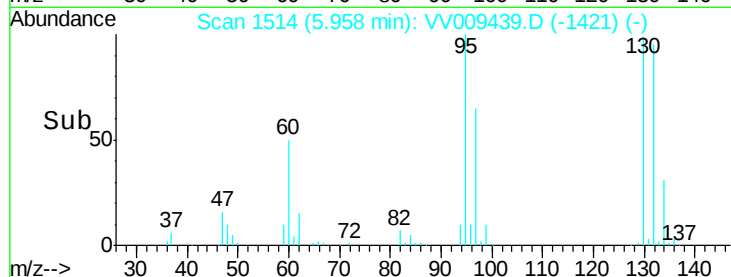
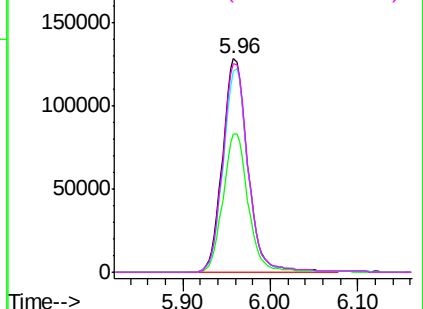
#34
 Trichloroethene
 Concen: 40.636 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV009439.D
 Acq: 28 Feb 2019 22:05

Instrument :
 MSVOA_V
 ClientSampleId :
 CWK05

Tot Ion: 95 Resp: 257855
 Ion Ratio Lower Upper
 95 100
 97 64.6 44.2 82.2
 132 94.0 67.8 126.0
 130 97.8 70.4 130.8

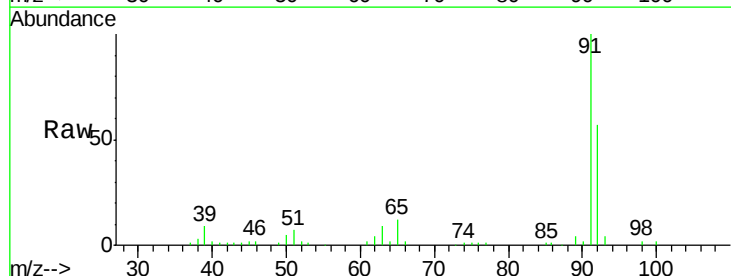


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

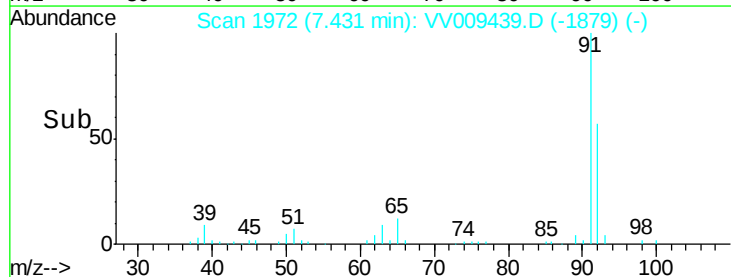
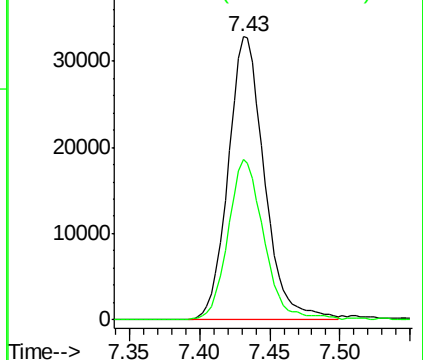


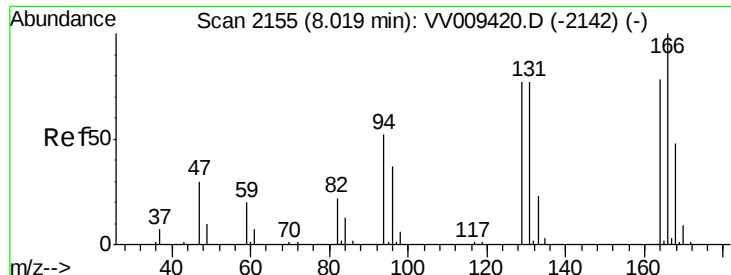
#42
 Toluene
 Concen: 2.306 ug/L
 RT: 7.43 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: VV009439.D
 Acq: 28 Feb 2019 22:05

Tgt Ion: 91 Resp: 59027
 Ion Ratio Lower Upper
 91 100
 92 56.5 39.8 73.8



Abundance Ion 91.15 (90.85 to 91.85): VV0
 Ion 92.15 (91.85 to 92.85): VV0





#47

Tetrachloroethene

Concen: 0.891 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009439.D

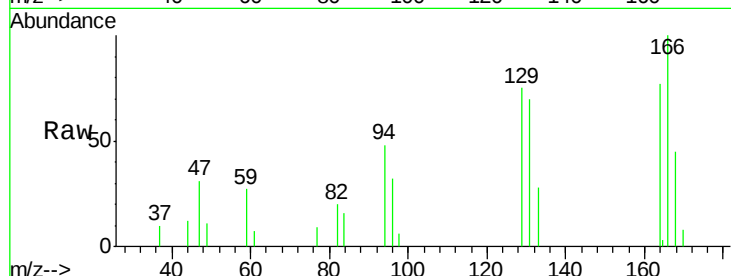
Acq: 28 Feb 2019 22:05

Instrument :

MSVOA_V

ClientSampleId :

CWK05



Tot Ion:164 Resp: 4440

Ion Ratio Lower Upper

164 100

129 97.0 69.3 128.7

131 90.7 64.0 118.8

166 130.0 86.0 159.6

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

