

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
 Data File : VV006571.D
 Acq On : 10 Jul 2018 16:18
 Operator : SY/MD
 Sample : J3920-02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SW2

Quant Time: Jul 11 03:34:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 11 03:34:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	305422	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	280487	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122699	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69929	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.58	69	62488	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.13	63	93373	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	3.97	46	208526	49.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.88%
24) Chloroform-d	4.41	84	145059	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.09	65	71676	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.10	84	298841	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	97950	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.37	98	254912	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.67	79	31047	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.14	63	180267	50.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74609	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	105293	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

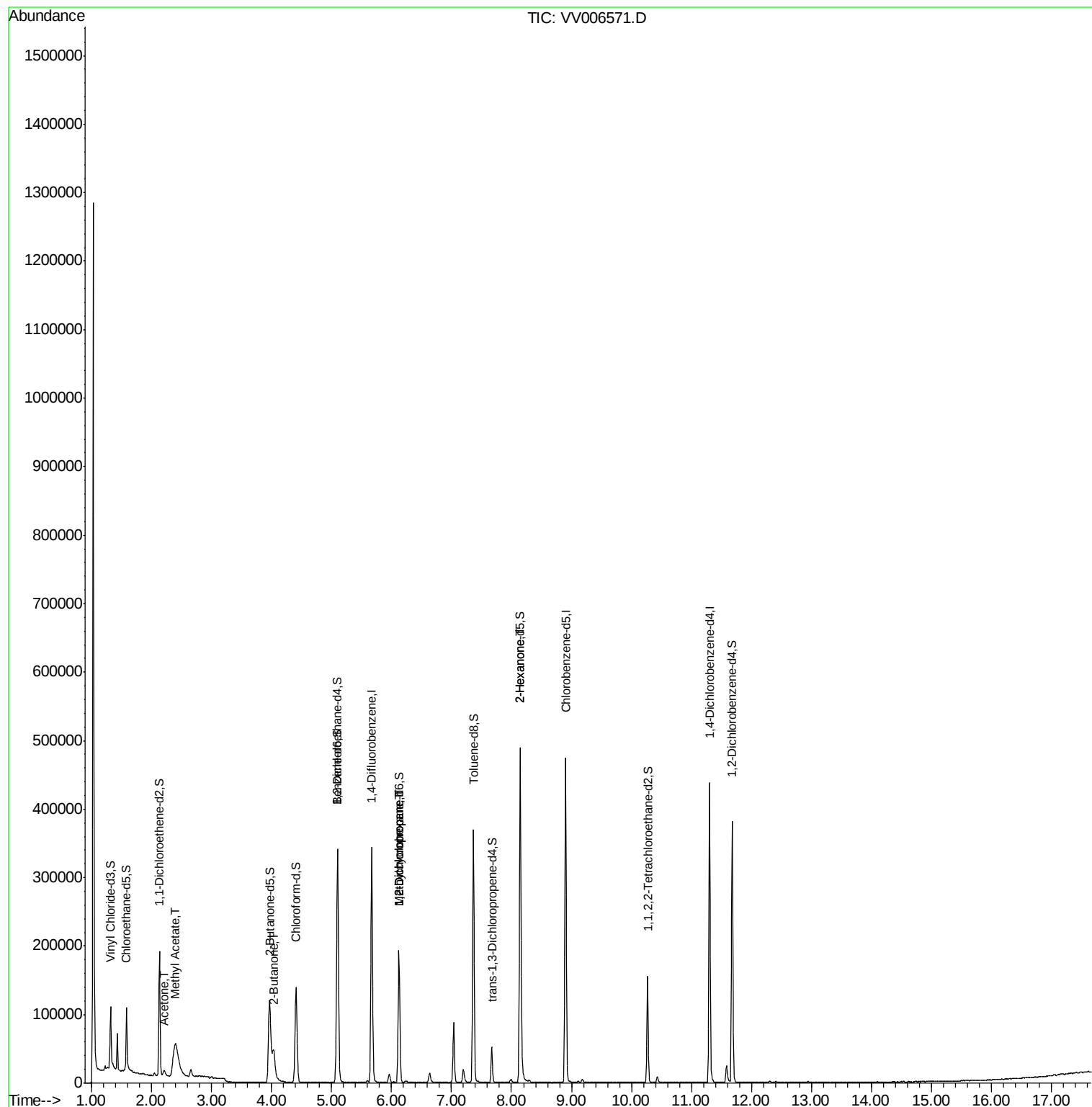
					Qvalue
13) Acetone	2.21	43	9758	3.658 ug/L	96
15) Methyl Acetate	2.40	43	39071	4.976 ug/L #	48
21) 2-Butanone	4.04	43	1586	0.362 ug/L	95
35) Methylcyclohexane	6.12	83	23455	0.678 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9805	0.479 ug/L #	86
48) 2-Hexanone	8.14	43	18636	2.532 ug/L #	82

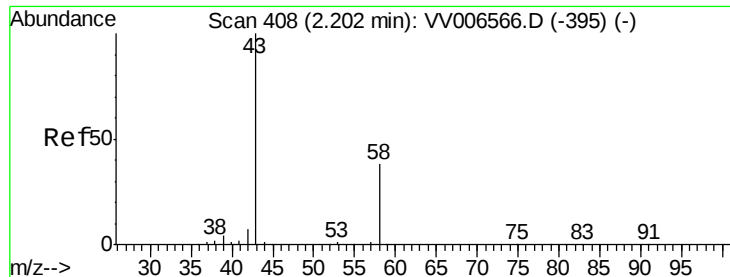
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.658 ug/L

RT: 2.21 min Scan# 412

Delta R.T. 0.01 min

Lab File: VV006571.D

Acq: 10 Jul 2018 16:18

Instrument :

MSVOA_V

ClientSampleId :

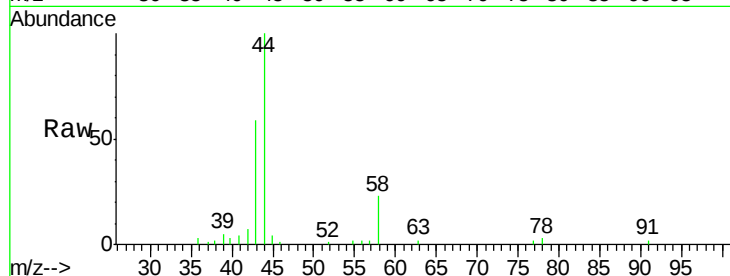
C0SW2

Tgt Ion: 43 Resp: 9758

Ion Ratio Lower Upper

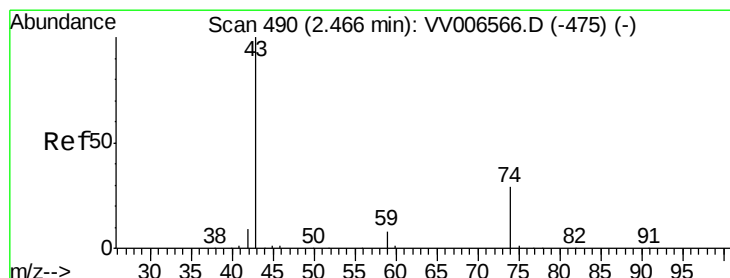
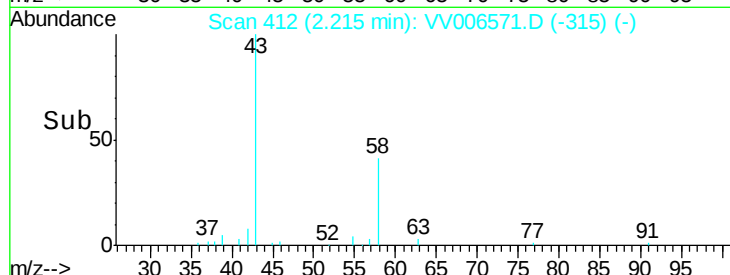
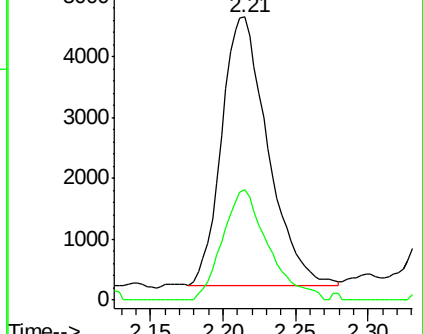
43 100

58 40.6 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 4.976 ug/L

RT: 2.40 min Scan# 469

Delta R.T. -0.07 min

Lab File: VV006571.D

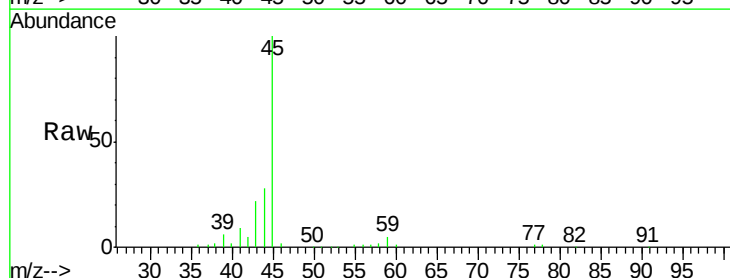
Acq: 10 Jul 2018 16:18

Tgt Ion: 43 Resp: 39071

Ion Ratio Lower Upper

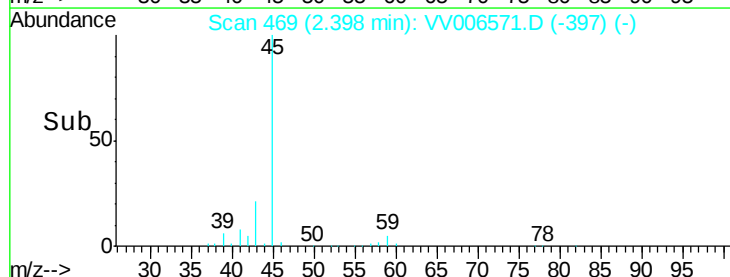
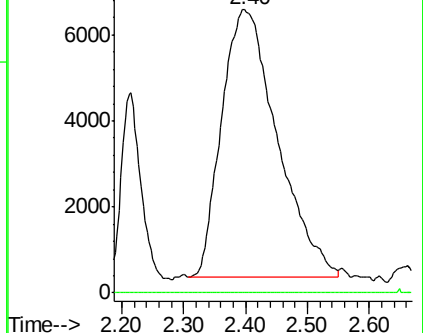
43 100

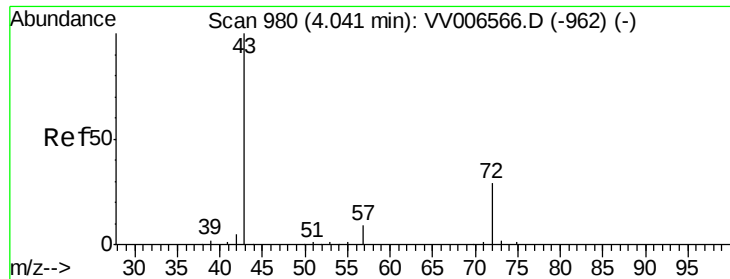
74 0.1 21.8 32.6#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0





#21

2-Butanone

Concen: 0.362 ug/L

RT: 4.04 min Scan# 981

Delta R.T. 0.00 min

Lab File: VV006571.D

Acq: 10 Jul 2018 16:18

Instrument :

MSVOA_V

ClientSampleId :

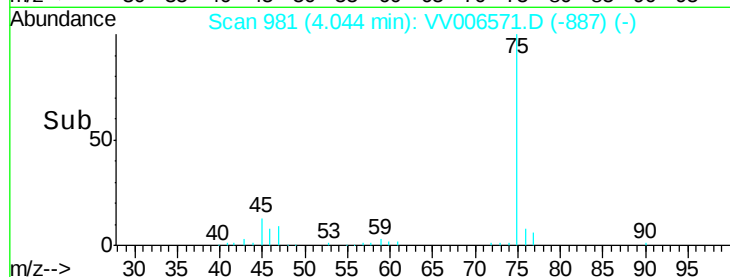
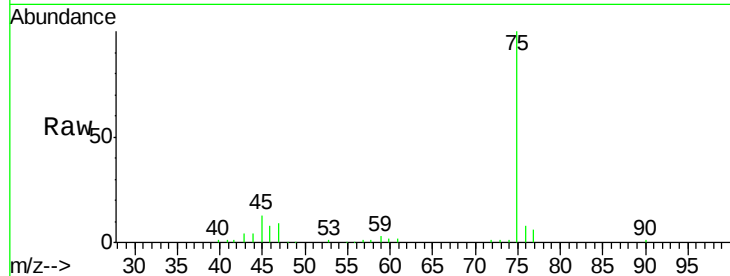
C0SW2

Tgt Ion: 43 Resp: 1586

Ion Ratio Lower Upper

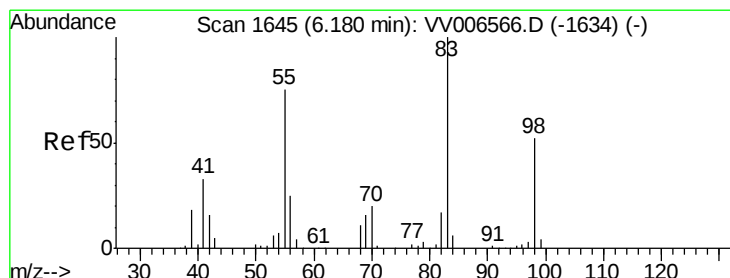
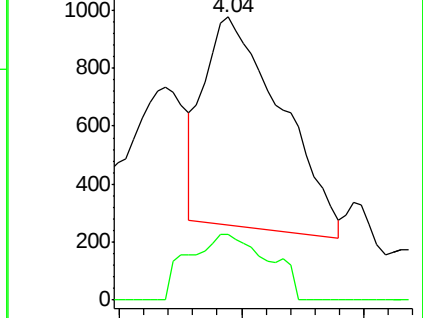
43 100

72 32.8 15.1 45.3



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



#35

Methylcyclohexane

Concen: 0.678 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006571.D

Acq: 10 Jul 2018 16:18

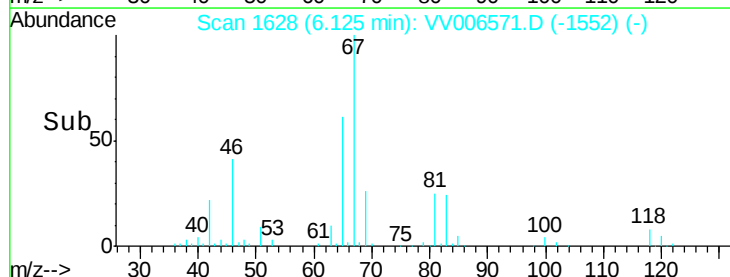
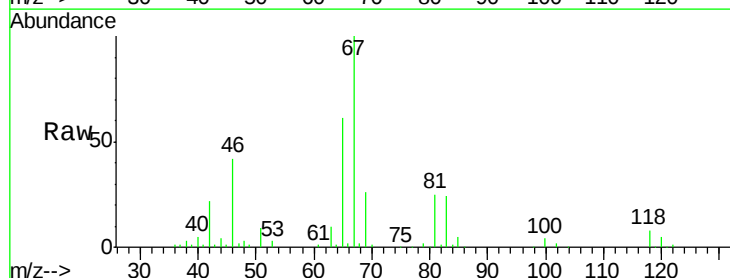
Tgt Ion: 83 Resp: 23455

Ion Ratio Lower Upper

83 100

55 0.4 58.3 87.5#

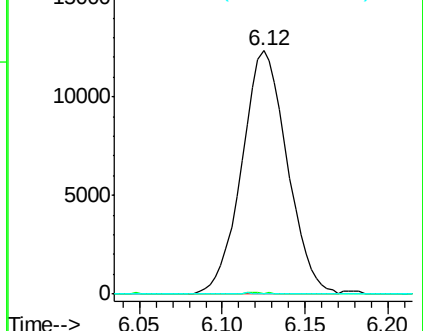
98 0.1 39.3 58.9#

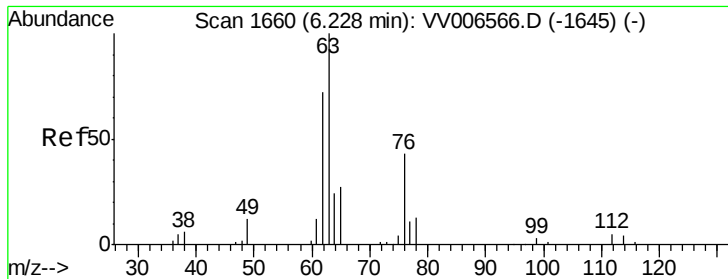


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006571.D

Acq: 10 Jul 2018 16:18

Instrument :

MSVOA_V

ClientSampled :

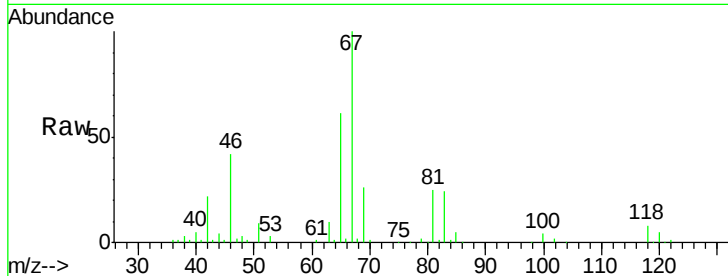
C0SW2

Tgt Ion: 63 Resp: 9805

Ion Ratio Lower Upper

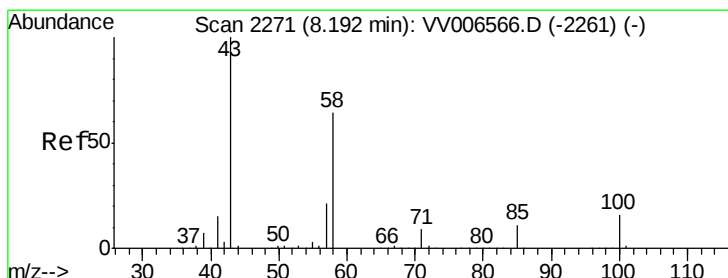
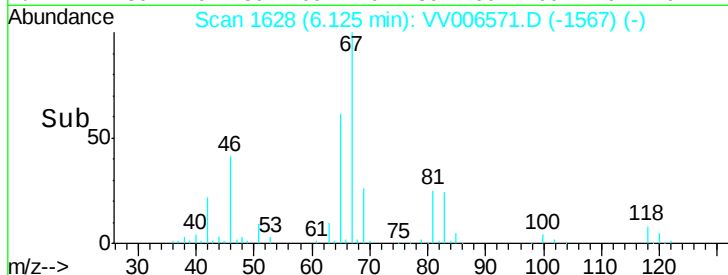
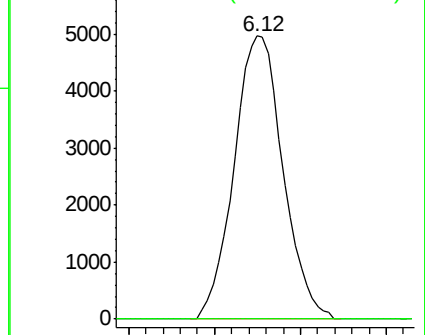
63 100

112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V



#48

2-Hexanone

Concen: 2.532 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV006571.D

Acq: 10 Jul 2018 16:18

Tgt Ion: 43 Resp: 18636

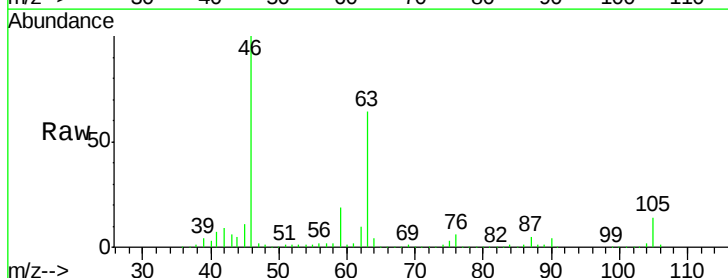
Ion Ratio Lower Upper

43 100

58 54.6 50.3 75.5

57 36.0 17.0 25.4#

100 2.4 12.3 18.5#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

