

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006869.D
 Acq On : 04 Aug 2018 02:03
 Operator : SY/MD
 Sample : J4314-15
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 04:40:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 04 04:38:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	222784	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	211841	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82463	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98289	6.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.40%
7) Chloroethane-d5	1.58	69	87428	6.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.40%#
11) 1,1-Dichloroethene-d2	2.13	63	137592	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.20%
20) 2-Butanone-d5	3.96	46	245654	65.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.28%#
24) Chloroform-d	4.41	84	173332	6.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	128.40%#
26) 1,2-Dichloroethane-d4	5.09	65	91951	6.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	135.00%#
32) Benzene-d6	5.10	84	328827	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.00%
36) 1,2-Dichloropropane-d6	6.12	67	110459	5.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.00%
41) Toluene-d8	7.37	98	248662	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
43) trans-1,3-Dichloropropene-	7.67	79	33027	4.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.80%
46) 2-Hexanone-d5	8.14	63	146953	49.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88242	6.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.60%#
64) 1,2-Dichlorobenzene-d4	11.68	152	86184	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

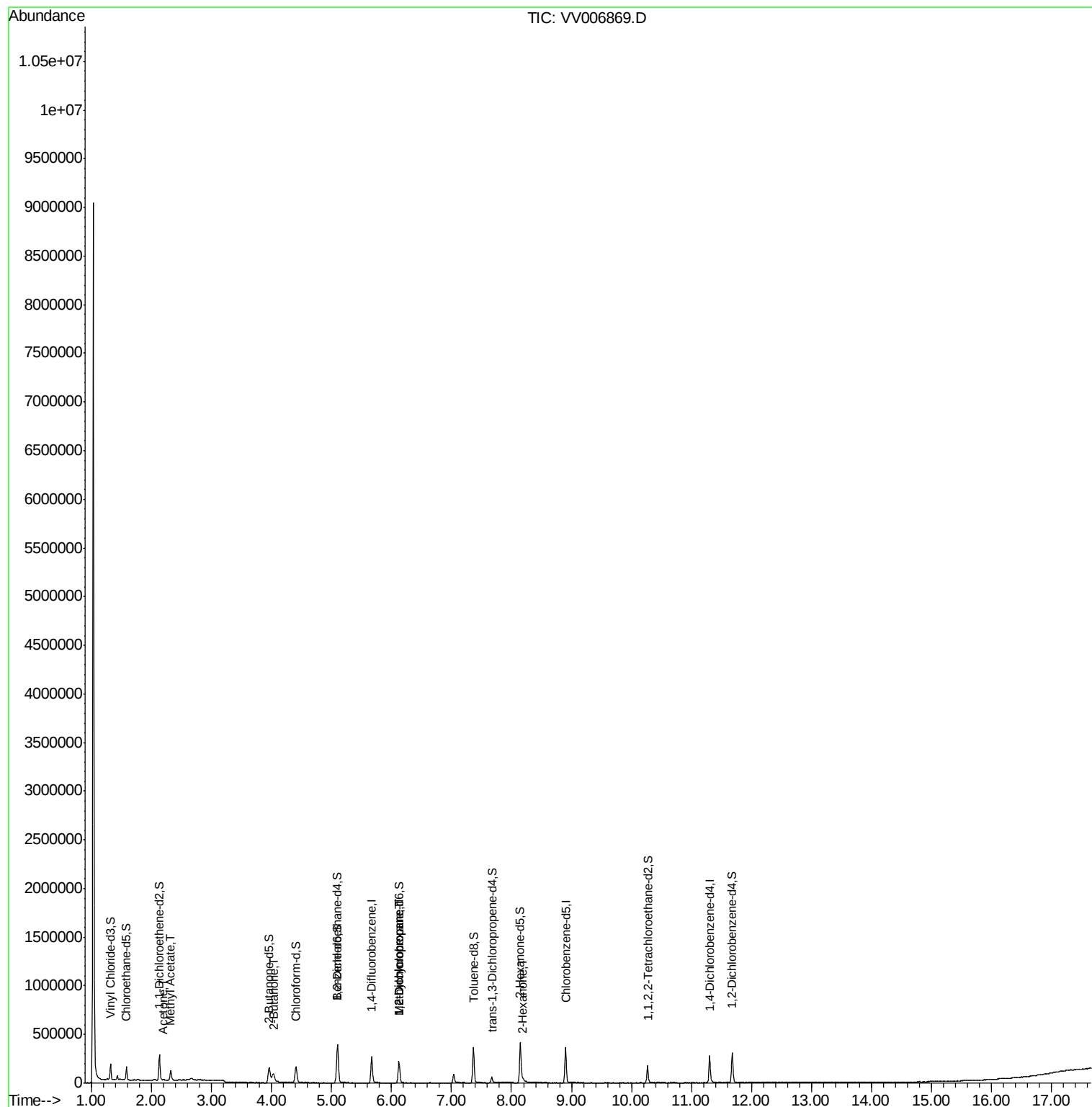
					Ovalue
13) Acetone	2.20	43	7675	2.908 ug/L	99
15) Methyl Acetate	2.32	43	24631	3.101 ug/L #	53
21) 2-Butanone	4.04	43	3354	0.832 ug/L	81
35) Methylcyclohexane	6.12	83	26646	1.013 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11046	0.647 ug/L #	90
48) 2-Hexanone	8.20	43	4683	0.731 ug/L #	88

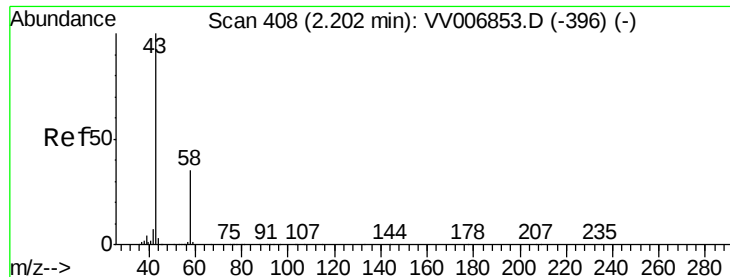
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.908 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006869.D

Acq: 04 Aug 2018 02:03

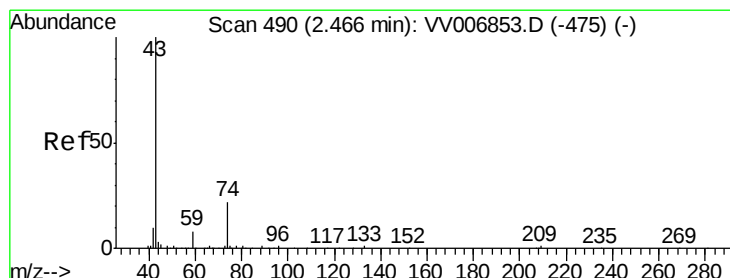
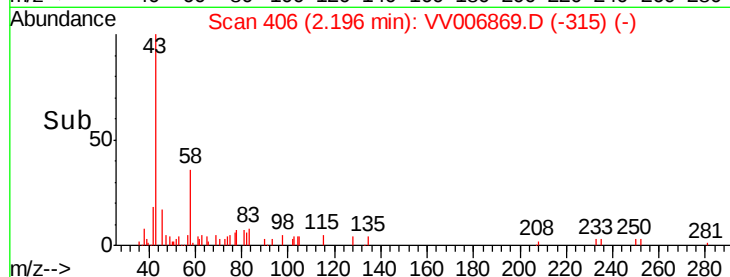
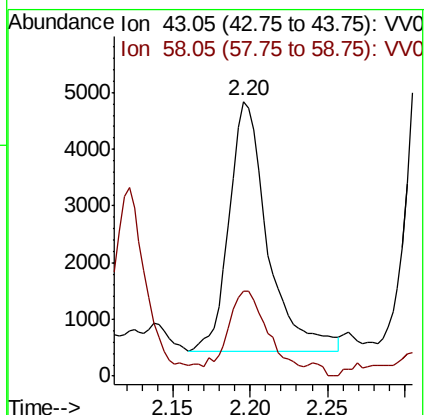
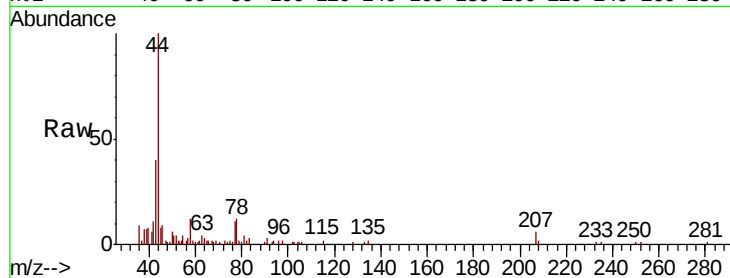
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 7675

Ion Ratio Lower Upper

43 100

58 35.0 0.0 69.0



#15

Methyl Acetate

Concen: 3.101 ug/L

RT: 2.32 min Scan# 445

Delta R.T. -0.14 min

Lab File: VV006869.D

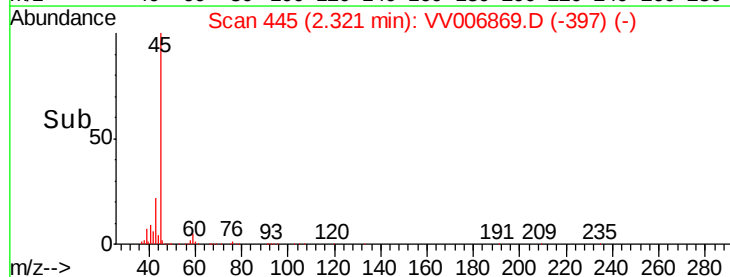
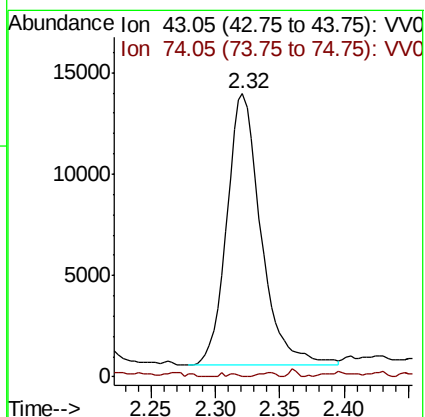
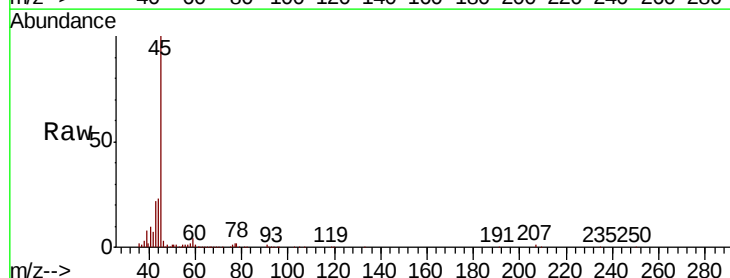
Acq: 04 Aug 2018 02:03

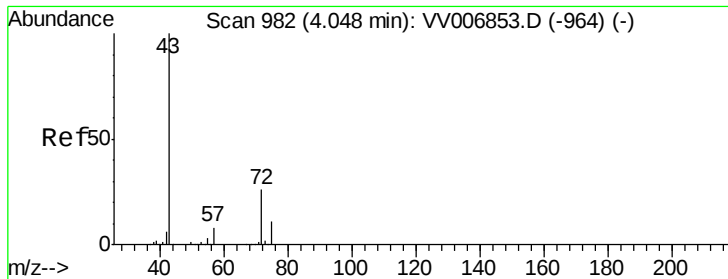
Tgt Ion: 43 Resp: 24631

Ion Ratio Lower Upper

43 100

74 0.3 18.3 27.5#





#21

2-Butanone

Concen: 0.832 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.01 min

Lab File: VV006869.D

Acq: 04 Aug 2018 02:03

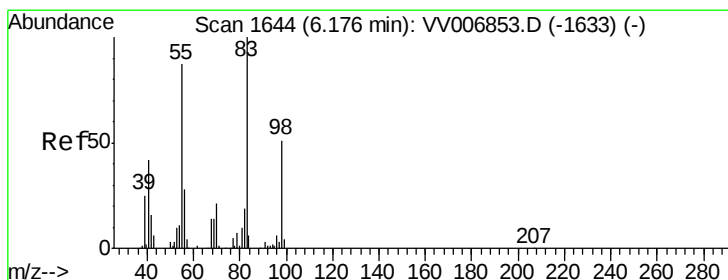
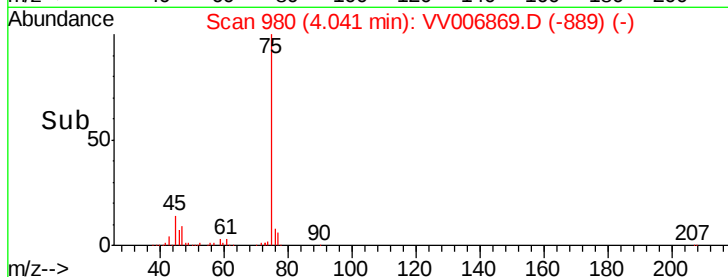
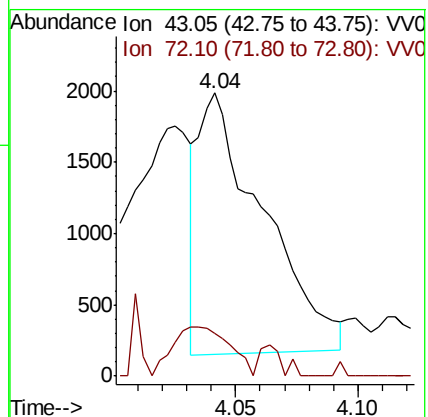
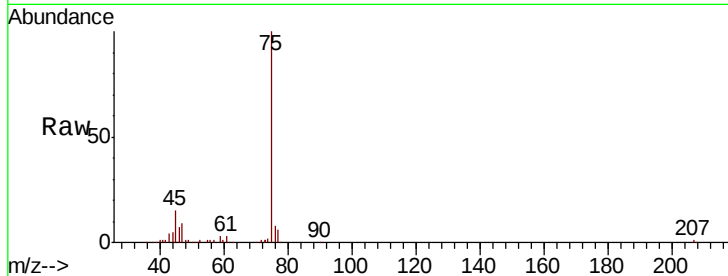
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3354

Ion Ratio Lower Upper

43 100

72 16.8 13.4 40.1



#35

Methylcyclohexane

Concen: 1.013 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006869.D

Acq: 04 Aug 2018 02:03

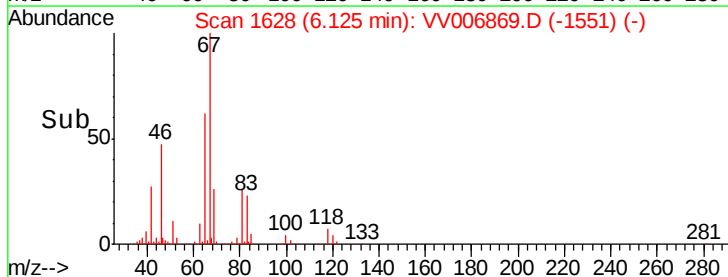
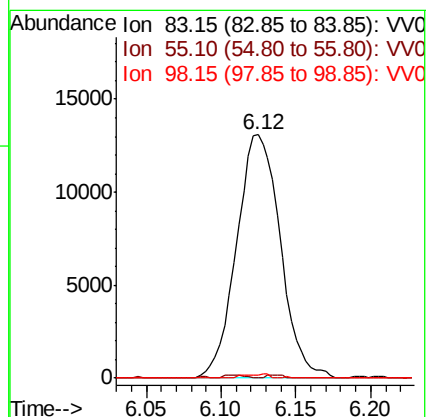
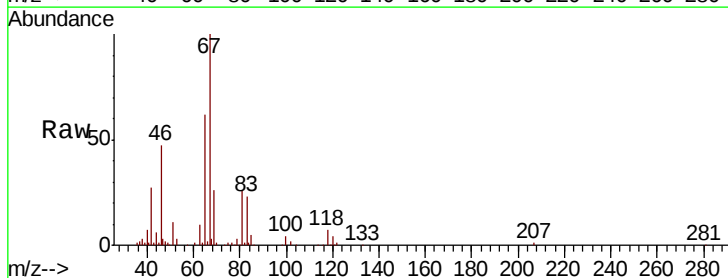
Tgt Ion: 83 Resp: 26646

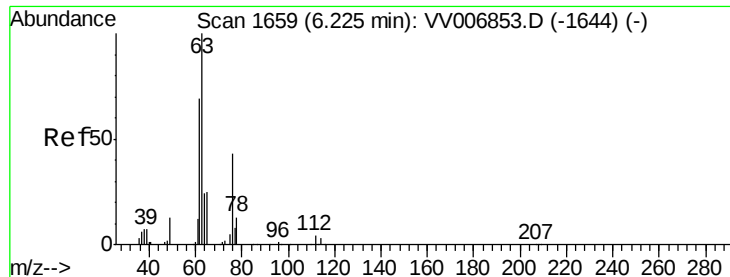
Ion Ratio Lower Upper

83 100

55 0.6 61.8 92.6#

98 0.8 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006869.D

Acq: 04 Aug 2018 02:03

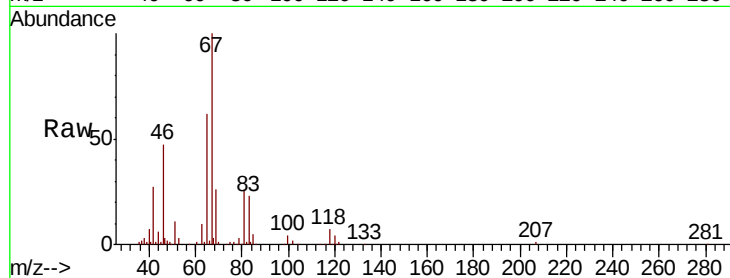
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 11046

Ion Ratio Lower Upper

63 100

112 0.5 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VV006853.D (-1644) (-)

Ion 112.10 (111.80 to 112.80): VV006853.D (-1644) (-)

6.12

6000

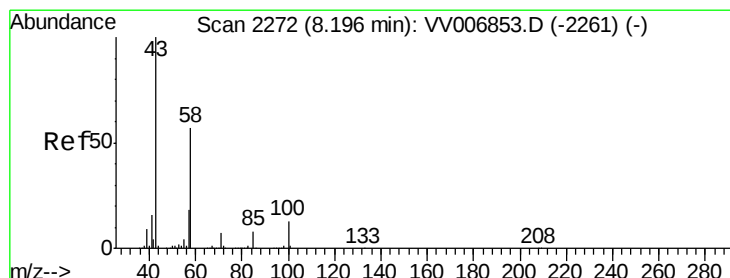
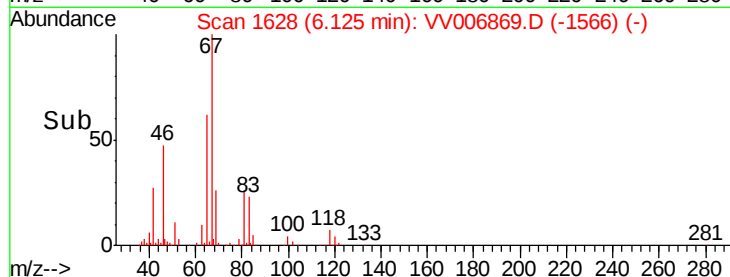
4000

2000

0

6.05 6.10 6.15 6.20

Time-->



#48

2-Hexanone

Concen: 0.731 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VV006869.D

Acq: 04 Aug 2018 02:03

Tgt Ion: 43 Resp: 4683

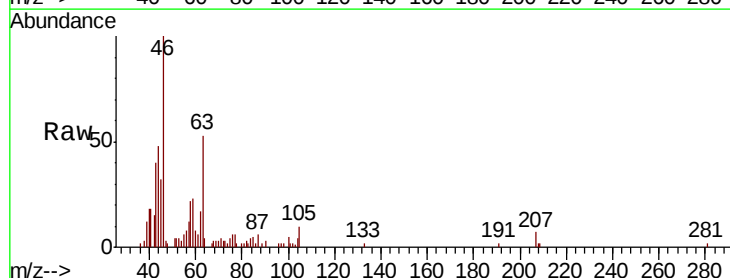
Ion Ratio Lower Upper

43 100

58 66.1 45.4 68.0

57 24.4 15.4 23.2#

100 10.2 10.6 16.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006853.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV006853.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV006853.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV006853.D (-2261) (-)

10000

5000

0

8.20

8.25

Time-->

