

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006739.D
 Acq On : 27 Jul 2018 21:50
 Operator : SY/MD
 Sample : J4207-05
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:47:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	212311	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83751	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65864	5.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.20%
7) Chloroethane-d5	1.58	69	52441	6.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.80%
11) 1,1-Dichloroethene-d2	2.13	63	87841	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.96	46	186428	54.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.00%
24) Chloroform-d	4.41	84	118097	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	5.09	65	61259	6.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.20%
32) Benzene-d6	5.10	84	243088	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.00%
36) 1,2-Dichloropropane-d6	6.12	67	80212	5.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.20%
41) Toluene-d8	7.37	98	197708	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
43) trans-1,3-Dichloropropene-	7.67	79	23943	5.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.40%
46) 2-Hexanone-d5	8.14	63	149208	52.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61853	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	74946	6.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.00%

Target Compounds

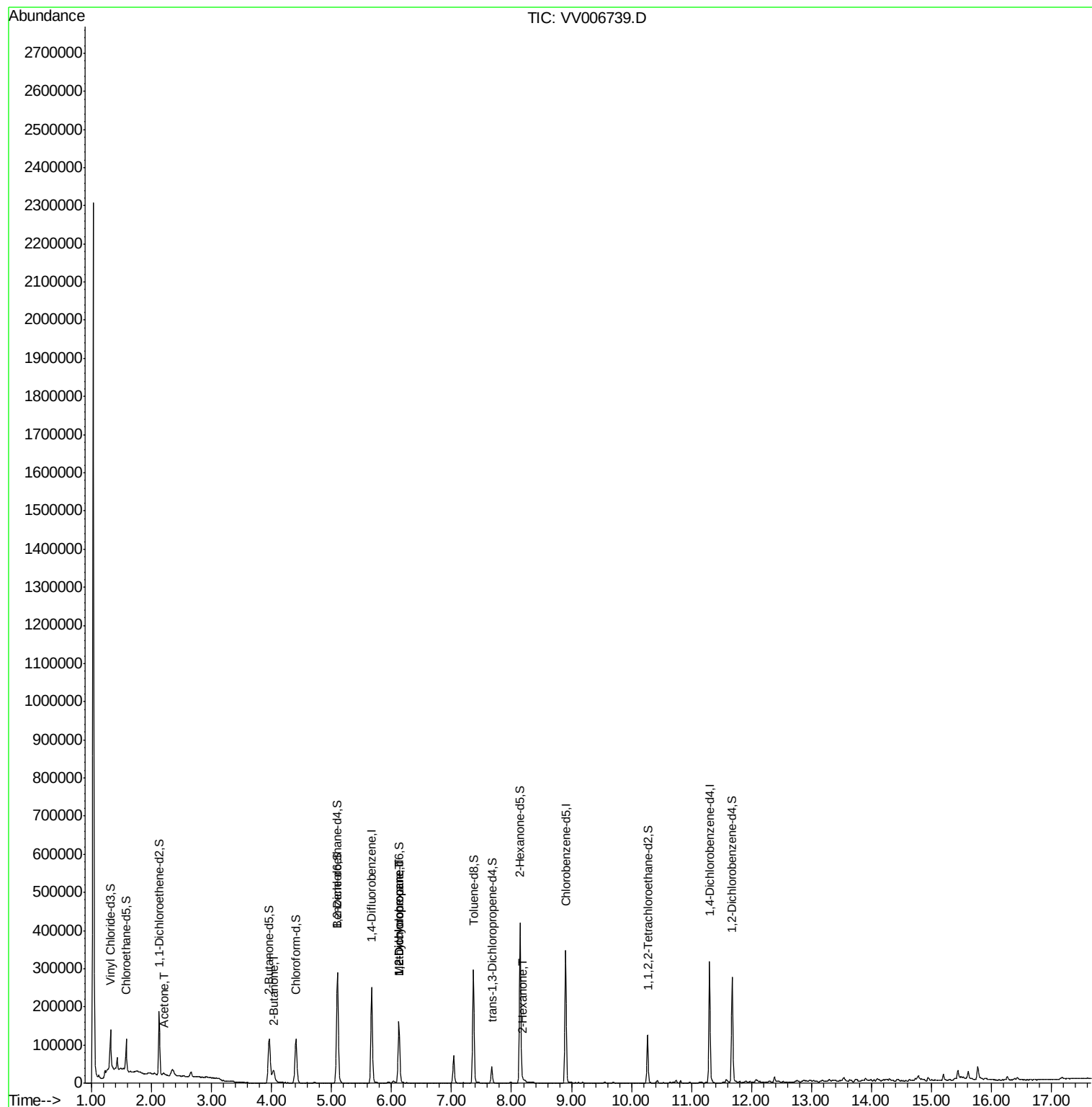
					Ovalue
13) Acetone	2.20	43	5543	2.523 ug/L	100
21) 2-Butanone	4.04	43	2896	0.787 ug/L #	64
35) Methylcyclohexane	6.12	83	19124	0.759 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8307	0.542 ug/L #	86
48) 2-Hexanone	8.20	43	3088	0.525 ug/L #	85

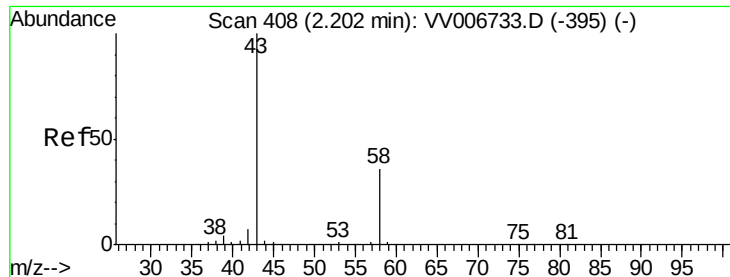
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.523 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV006739.D

Acq: 27 Jul 2018 21:50

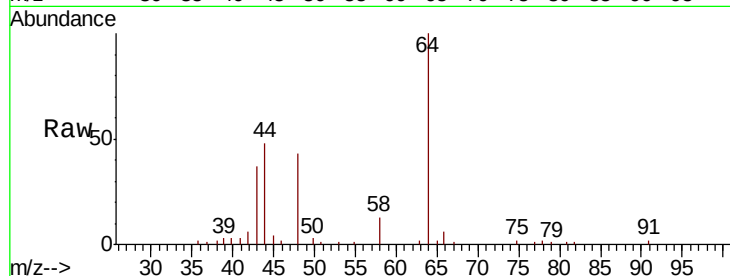
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 5543

Ion Ratio Lower Upper

43 100

58 35.8 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006739.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006739.D (-315) (-)

4000

3000

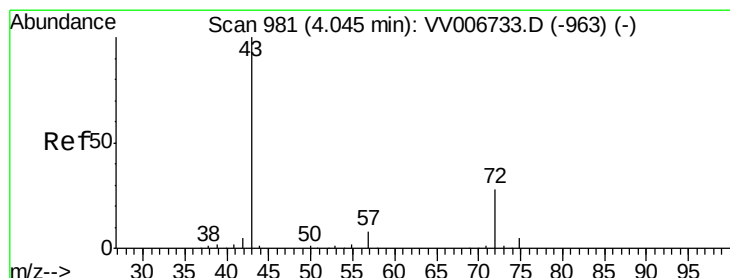
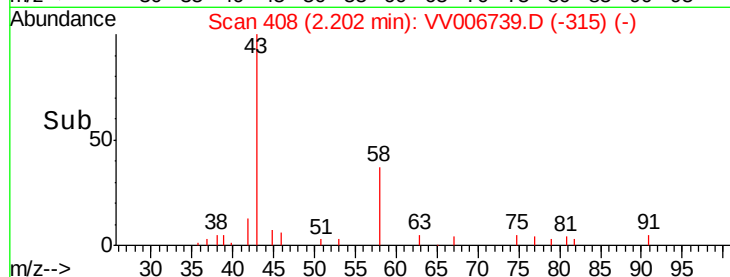
2000

1000

0

2.15 2.20 2.25

Time-->



#21

2-Butanone

Concen: 0.787 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.00 min

Lab File: VV006739.D

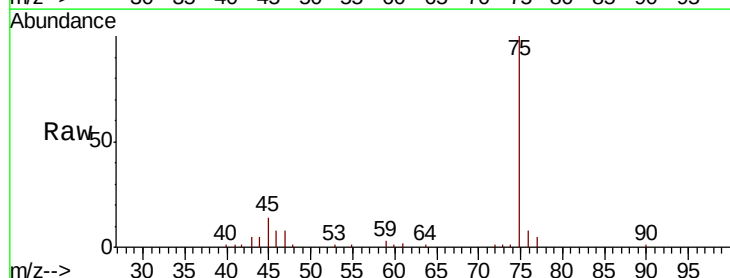
Acq: 27 Jul 2018 21:50

Tgt Ion: 43 Resp: 2896

Ion Ratio Lower Upper

43 100

72 8.7 13.8 41.4#



Abundance Ion 43.05 (42.75 to 43.75): VV006739.D (-888) (-)

Ion 72.10 (71.80 to 72.80): VV006739.D (-888) (-)

1200

1000

800

600

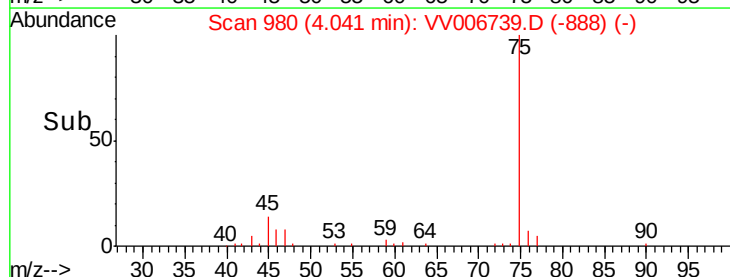
400

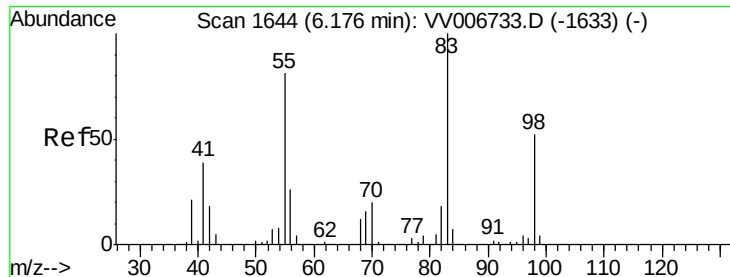
200

0

4.00 4.05 4.10

Time-->

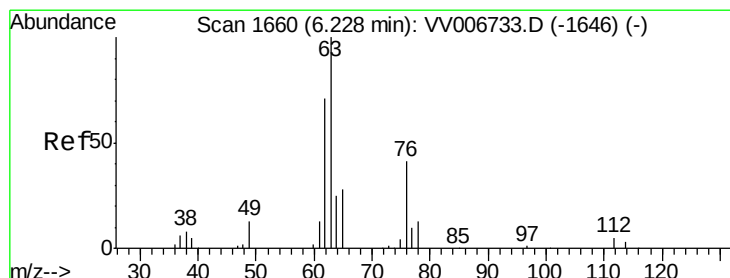
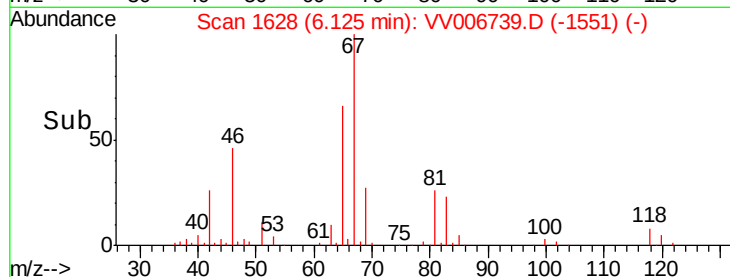
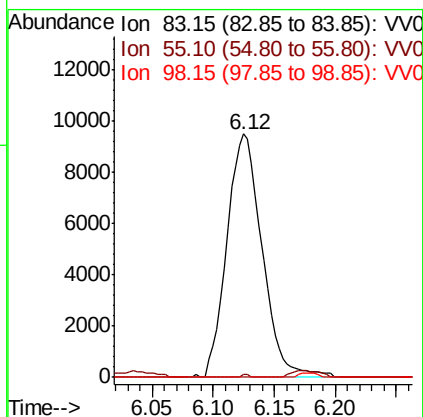
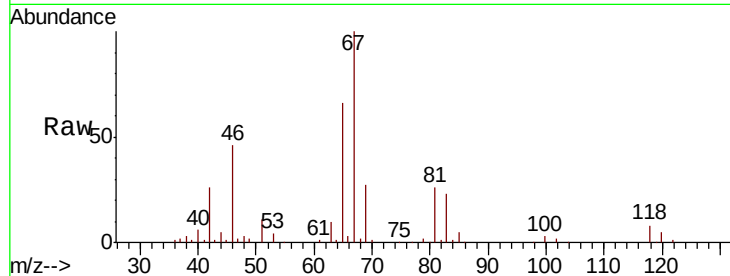




#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006739.D
Acq: 27 Jul 2018 21:50

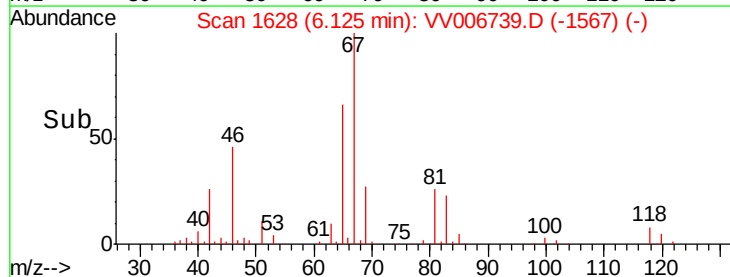
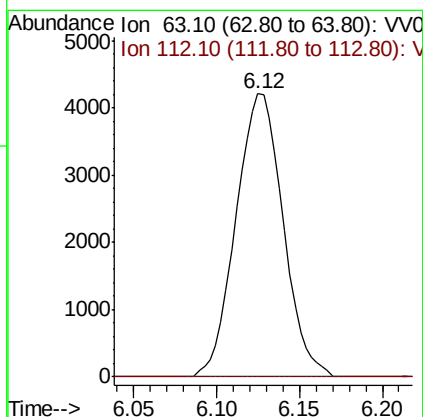
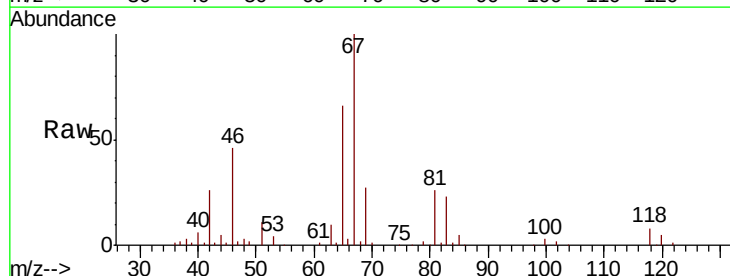
Instrument :
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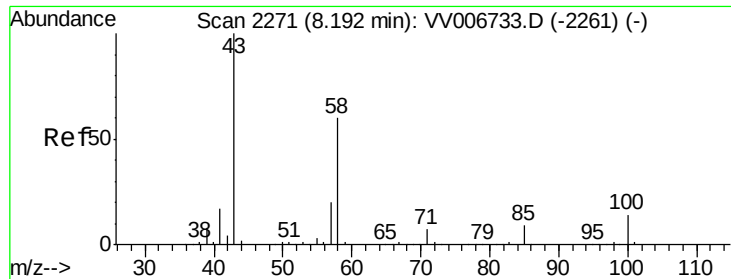
Tot Ion: 83 Resp: 19124
Ion Ratio Lower Upper
83 100
55 0.3 61.9 92.9#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006739.D
Acq: 27 Jul 2018 21:50

Tgt Ion: 63 Resp: 8307
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#48

2-Hexanone

Concen: 0.525 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.01 min

Lab File: VV006739.D

Acq: 27 Jul 2018 21:50

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 3088

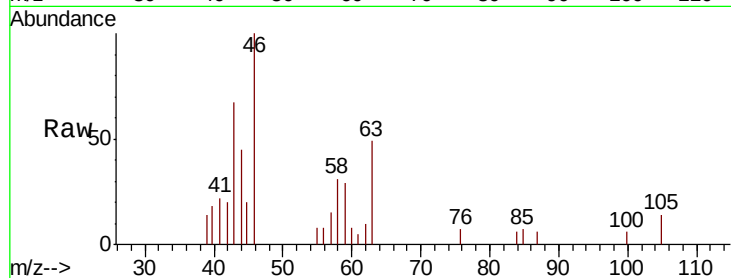
Ion Ratio Lower Upper

43 100

58 48.1 47.2 70.8

57 15.8 16.1 24.1#

100 4.3 11.1 16.7#



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

