

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006780.D
 Acq On : 31 Jul 2018 12:18
 Operator : SY/MD
 Sample : J4225-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 01 01:45:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 01:43:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	172378	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	161270	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63062	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44412	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.58	69	41325	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.40%
11) 1,1-Dichloroethene-d2	2.13	63	65044	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.95	46	145178	51.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	4.40	84	93720	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.09	65	48797	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
32) Benzene-d6	5.10	84	184739	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
36) 1,2-Dichloropropane-d6	6.12	67	63412	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.36	98	146828	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
43) trans-1,3-Dichloropropene-	7.67	79	18598	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.14	63	102802	44.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	47818	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	54924	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

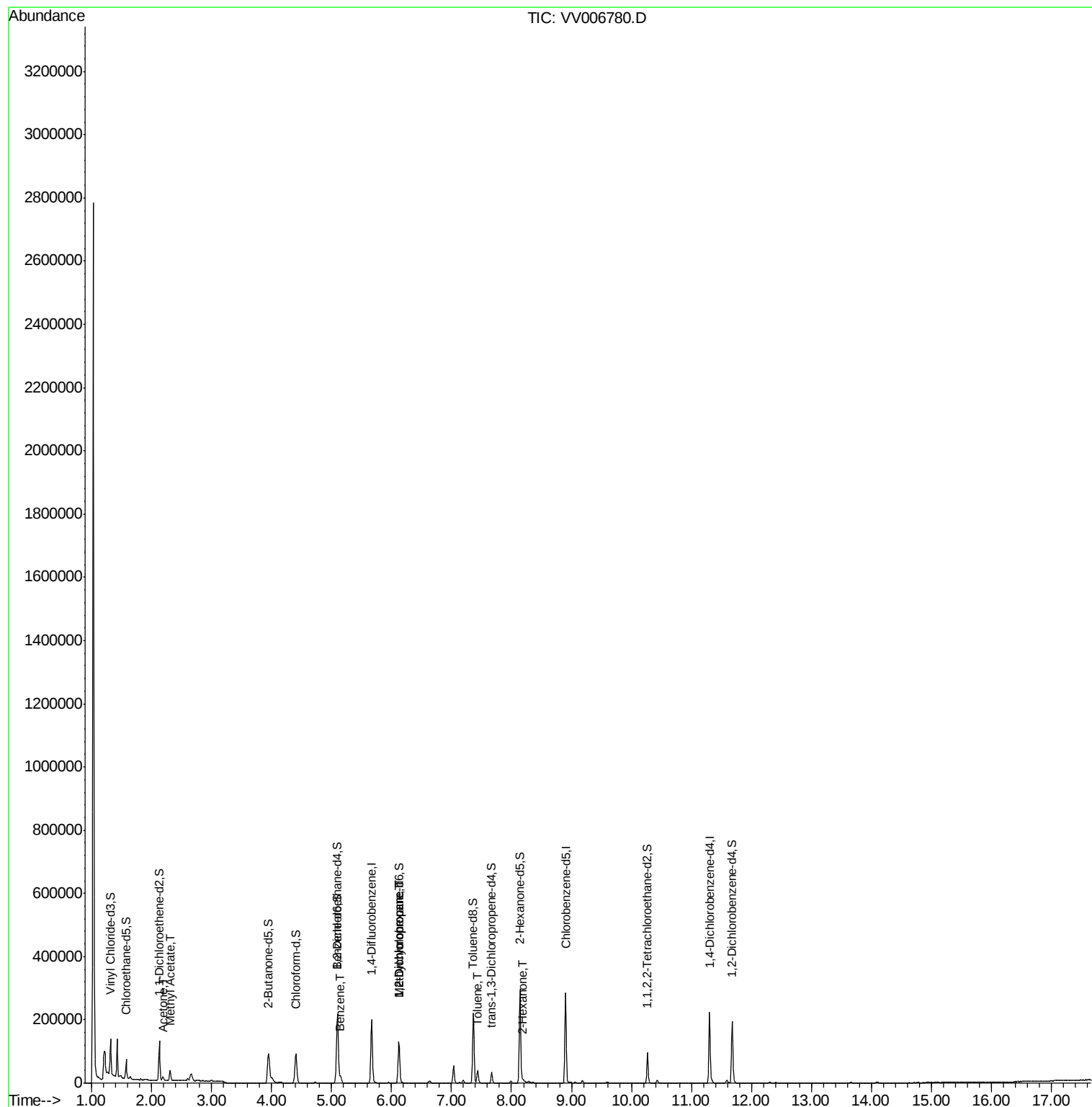
					Ovalue
13) Acetone	2.19	43	10811	6.062 ug/L	96
15) Methyl Acetate	2.31	43	6908	1.307 ug/L #	49
33) Benzene	5.15	78	20826	0.430 ug/L	100
35) Methylcyclohexane	6.12	83	14594	0.714 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6386	0.513 ug/L #	86
42) Toluene	7.44	91	28604	0.573 ug/L	99
48) 2-Hexanone	8.19	43	4087	0.856 ug/L #	68

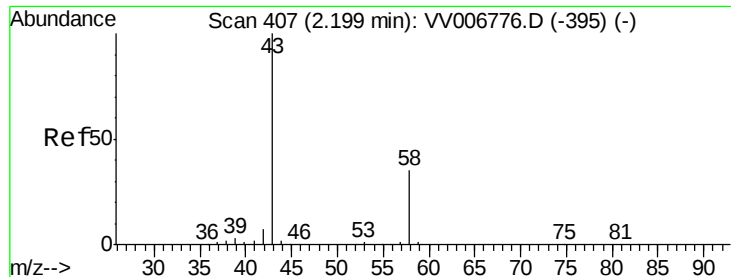
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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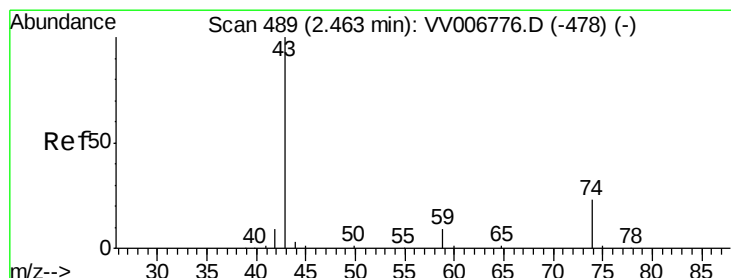
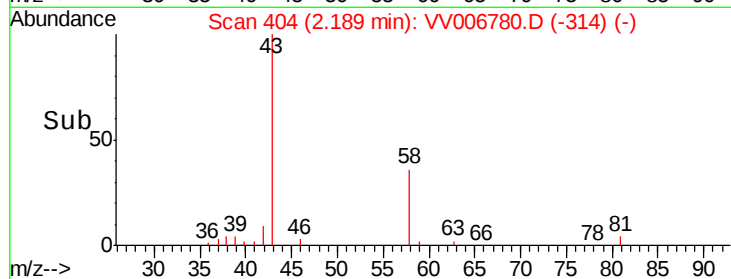
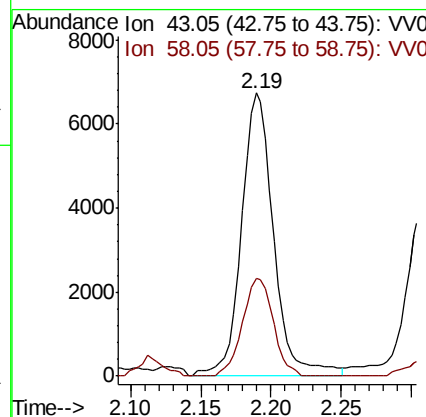
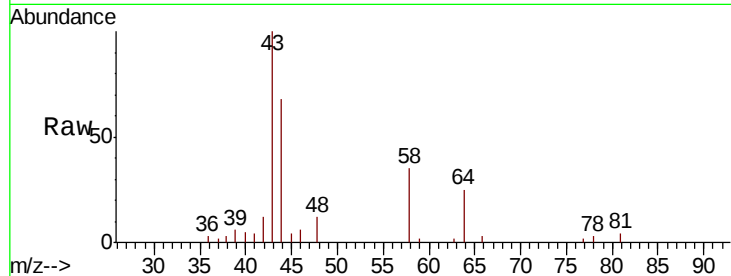




#13
 Acetone
 Concen: 6.062 ug/L
 RT: 2.19 min Scan# 404
 Delta R.T. -0.01 min
 Lab File: VV006780.D
 Acq: 31 Jul 2018 12:18

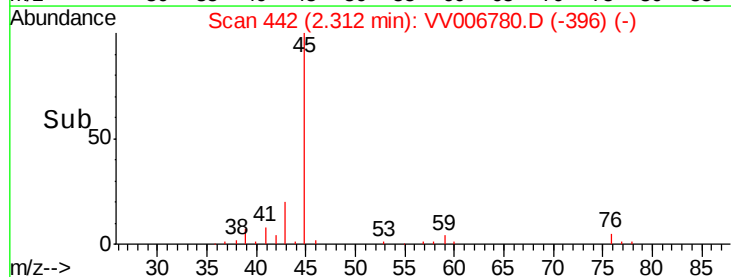
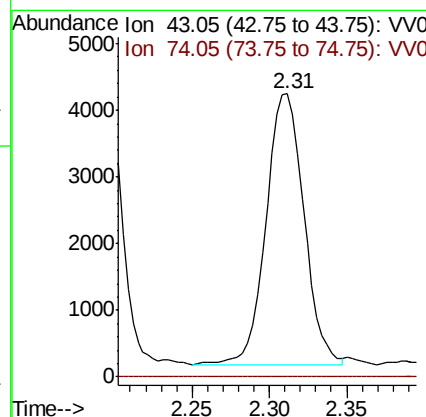
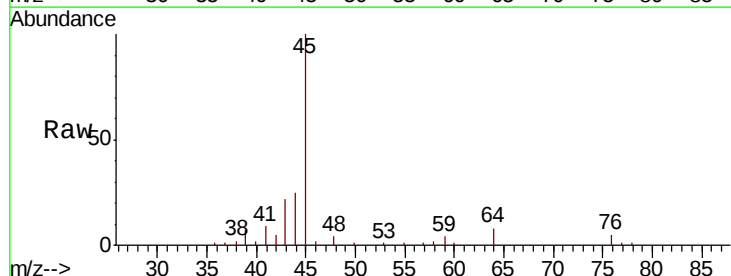
Instrument :
 MSVOA_V
 ClientSampleId :

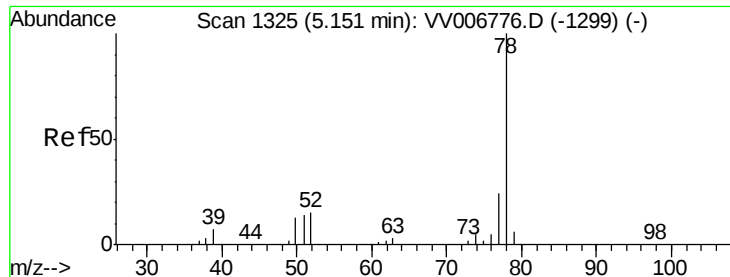
Tot Ion: 43 Resp: 10811
 Ion Ratio Lower Upper
 43 100
 58 33.1 0.0 71.4



#15
 Methyl Acetate
 Concen: 1.307 ug/L
 RT: 2.31 min Scan# 442
 Delta R.T. -0.15 min
 Lab File: VV006780.D
 Acq: 31 Jul 2018 12:18

Tgt Ion: 43 Resp: 6908
 Ion Ratio Lower Upper
 43 100
 74 0.0 20.6 31.0#





#33

Benzene

Concen: 0.430 ug/L

RT: 5.15 min Scan# 1325

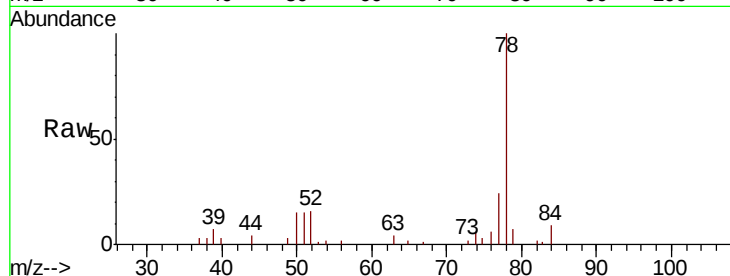
Delta R.T. -0.00 min

Lab File: VV006780.D

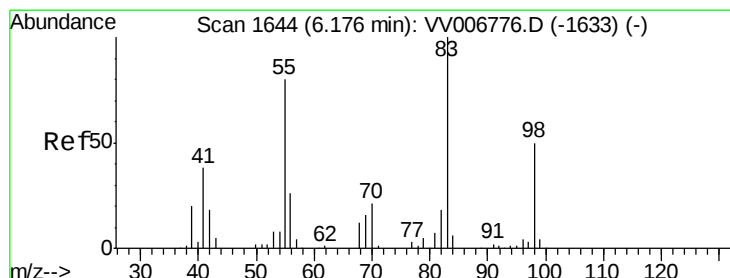
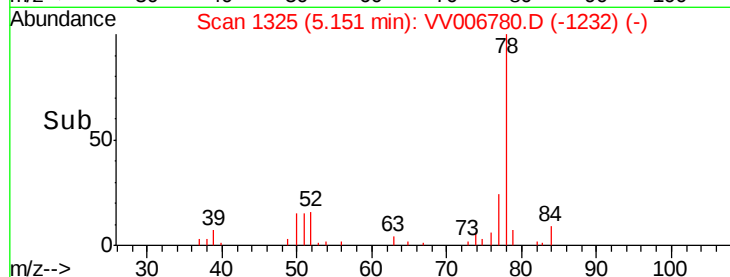
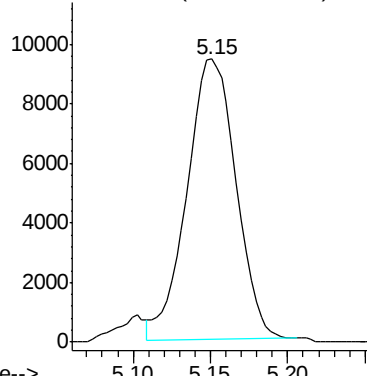
Acq: 31 Jul 2018 12:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 20826



Abundance Ion 78.10 (77.80 to 78.80): VV0



#35

Methylcyclohexane

Concen: 0.714 ug/L

RT: 6.12 min Scan# 1628

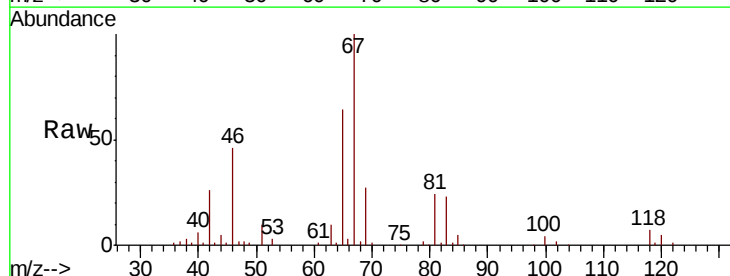
Delta R.T. -0.05 min

Lab File: VV006780.D

Acq: 31 Jul 2018 12:18

Tgt Ion: 83 Resp: 14594

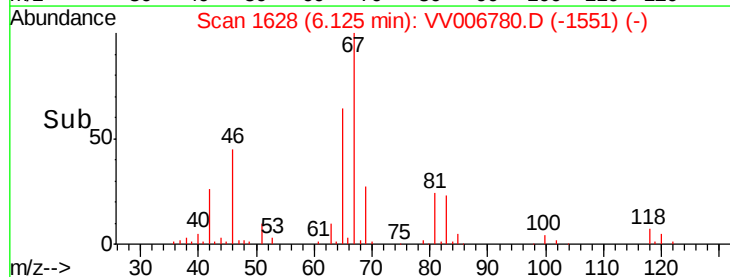
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.3	39.7	59.5#



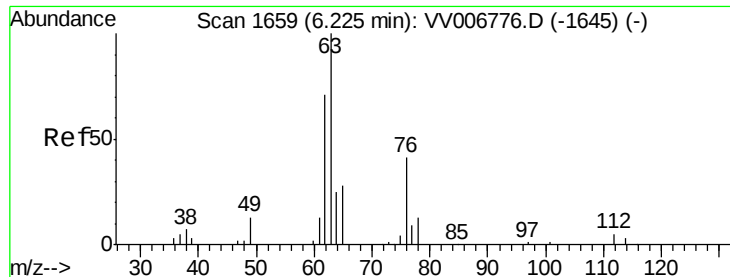
Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0



Time-->



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006780.D

Acq: 31 Jul 2018 12:18

Instrument :

MSVOA_V

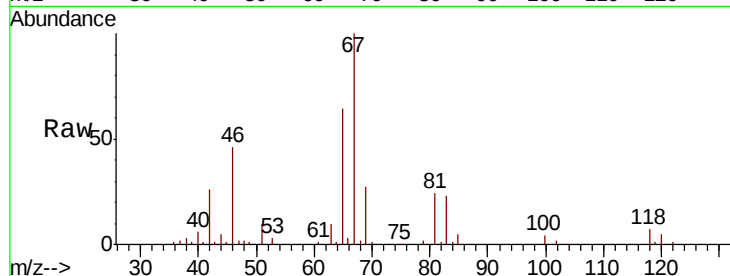
ClientSampleId :

Tot Ion: 63 Resp: 6386

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV006776.D (-1645) (-)

Ion 112.10 (111.80 to 112.80): VV006776.D (-1645) (-)

6.12

3000

2000

1000

0

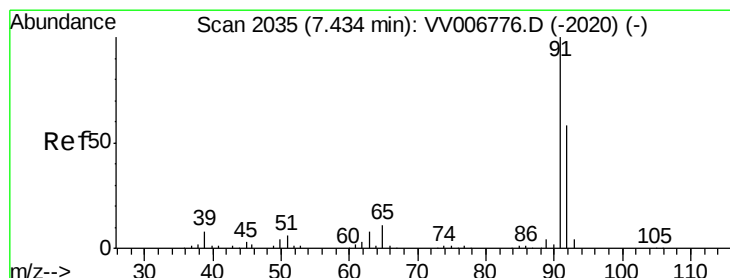
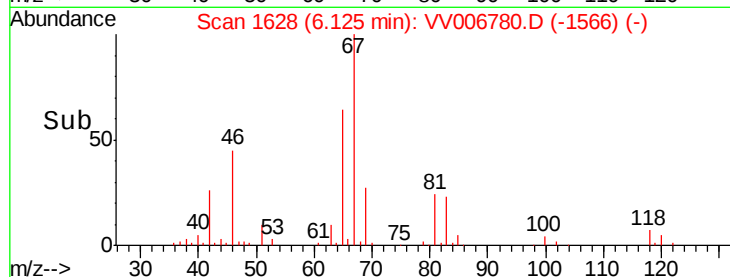
Time-->

6.05

6.10

6.15

6.20



#42

Toluene

Concen: 0.573 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006780.D

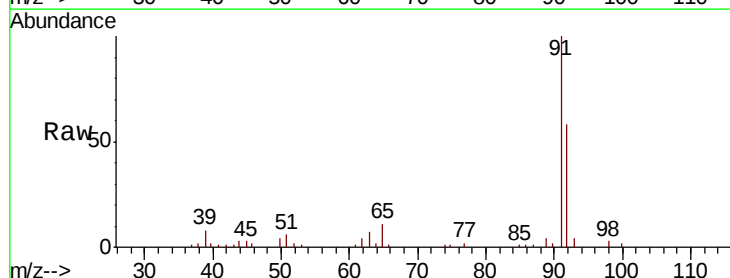
Acq: 31 Jul 2018 12:18

Tgt Ion: 91 Resp: 28604

Ion Ratio Lower Upper

91 100

92 57.6 40.7 75.7



Abundance Ion 91.15 (90.85 to 91.85): VV006776.D (-2020) (-)

Ion 92.15 (91.85 to 92.85): VV006776.D (-2020) (-)

7.44

20000

15000

10000

5000

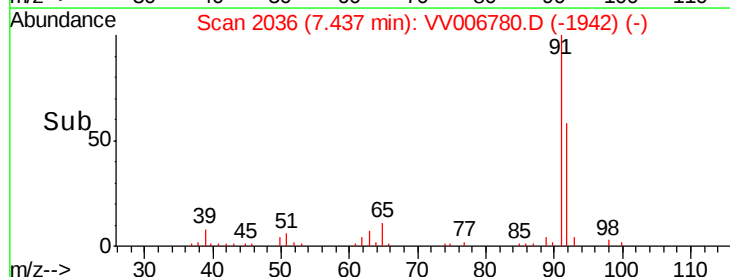
0

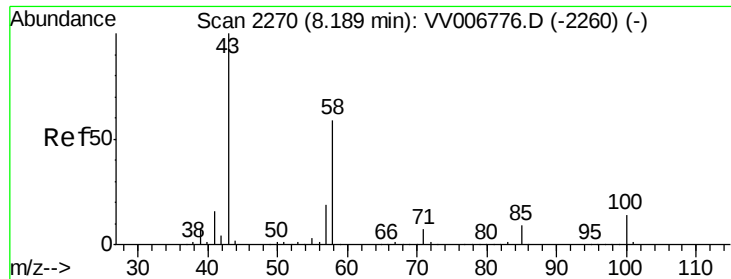
Time-->

7.40

7.45

7.50





#48

2-Hexanone

Concen: 0.856 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006780.D

Acq: 31 Jul 2018 12:18

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4087

Ion Ratio Lower Upper

43 100

58 32.7 47.2 70.8#

57 6.9 16.1 24.1#

100 3.8 11.1 16.7#

