

Data File : VV007620.D
Acq On : 18 Sep 2018 23:43
Operator : SY/MD
Sample : J4918-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Sep 19 01:49:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116484	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107355	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55672	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25460	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.59	69	23218	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.13	63	45546	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.98	46	47117	61.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.08%
24) Chloroform-d	4.41	84	53438	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	29732	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	110077	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.13	67	31877	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	110677	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	12801	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.15	63	25039	48.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20591	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	48287	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

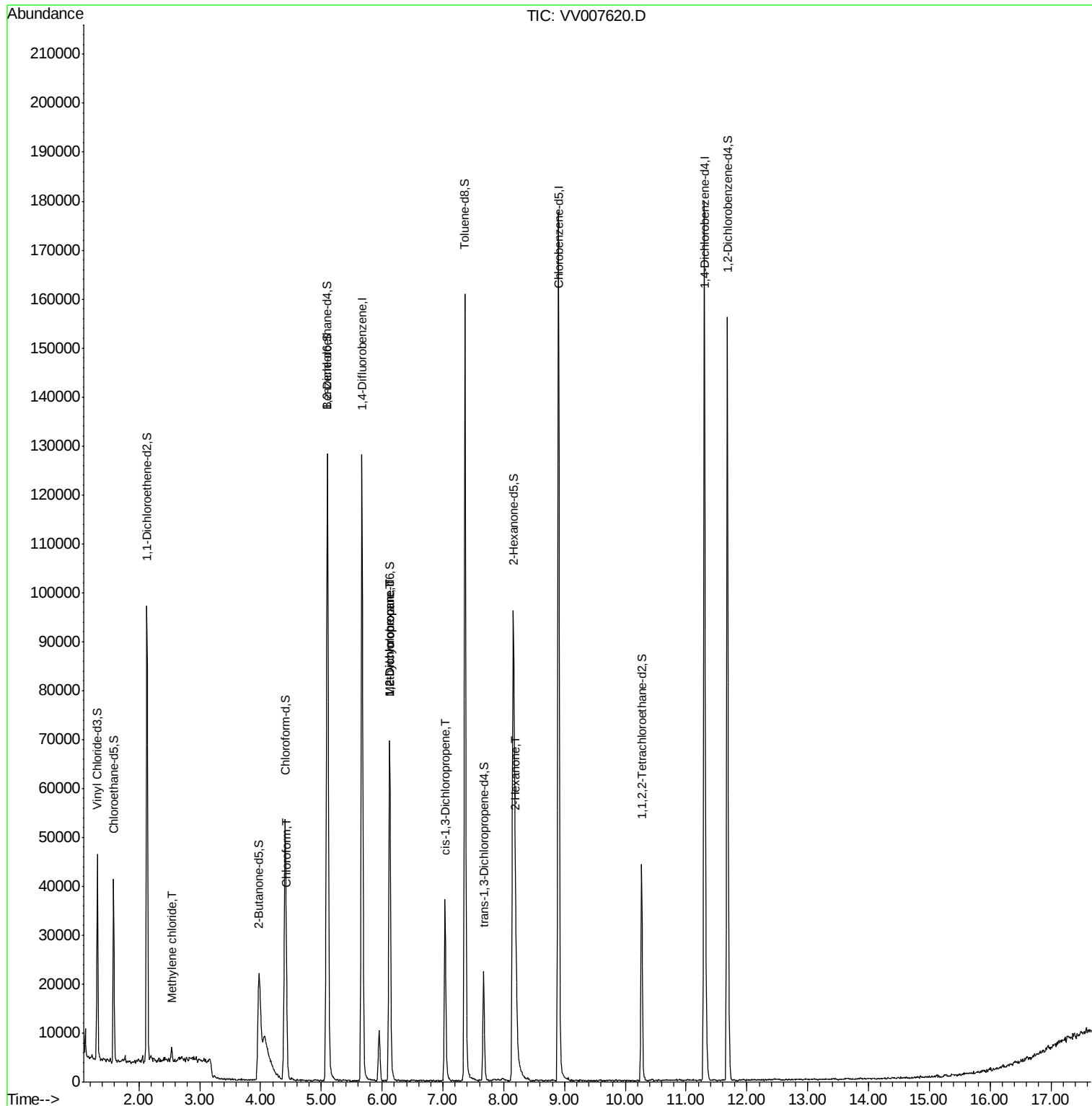
					Qvalue
16) Methylene chloride	2.54	84	1081	0.126 ug/L	89
25) Chloroform	4.43	83	1858	0.139 ug/L	95
35) Methylcyclohexane	6.13	83	7985	0.601 ug/L #	34
37) 1,2-Dichloropropane	6.13	63	3863	0.617 ug/L #	86
39) cis-1,3-Dichloropropene	7.04	75	998	0.097 ug/L #	69
48) 2-Hexanone	8.20	43	18076	6.401 ug/L #	44

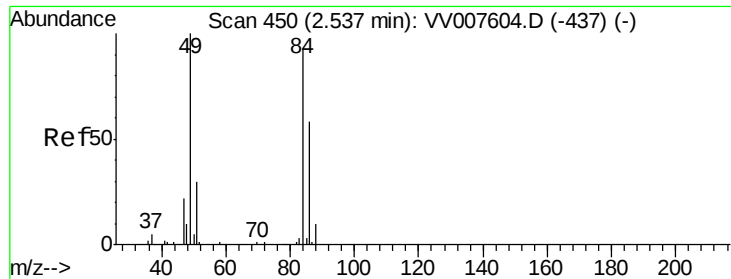
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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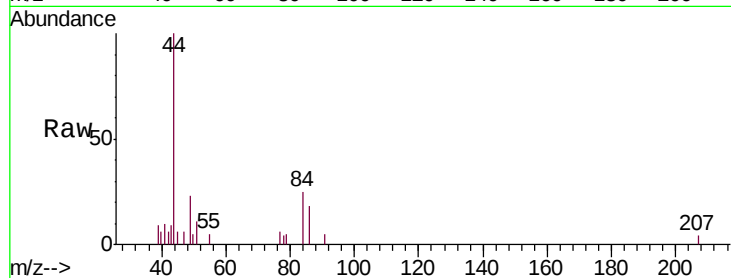




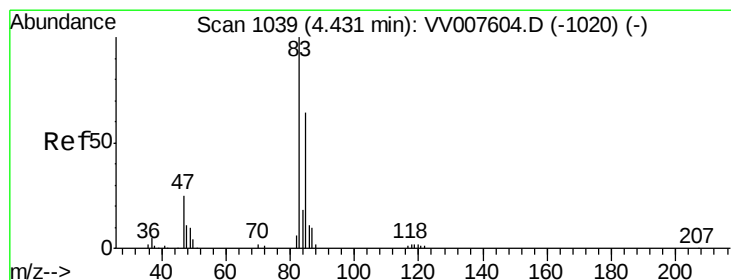
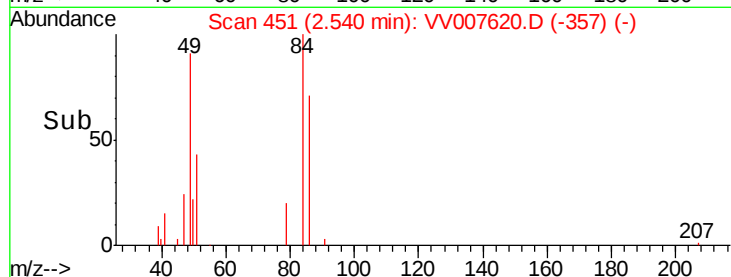
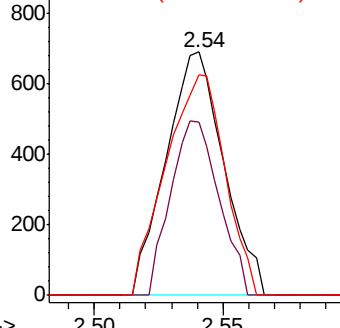
#16
Methylene chloride
Concen: 0.126 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007620.D
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1081
Ion Ratio Lower Upper
84 100
86 70.9 44.4 82.4
49 90.6 72.3 134.3

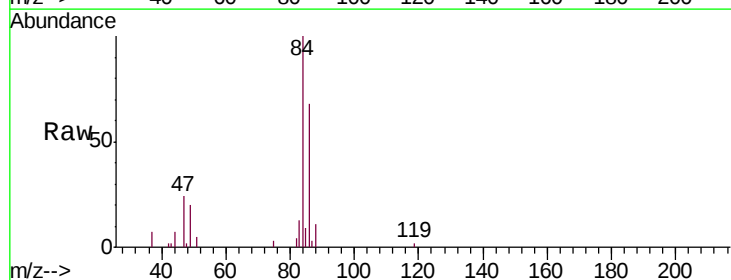


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

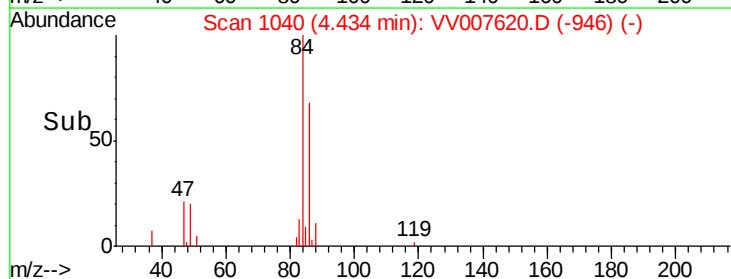
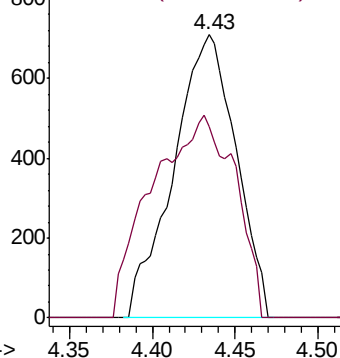


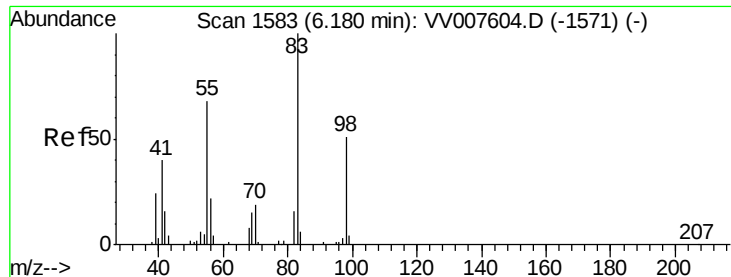
#25
Chloroform
Concen: 0.139 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV007620.D
Acq: 18 Sep 2018 23:43

Tgt Ion: 83 Resp: 1858
Ion Ratio Lower Upper
83 100
85 67.8 44.5 82.7



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

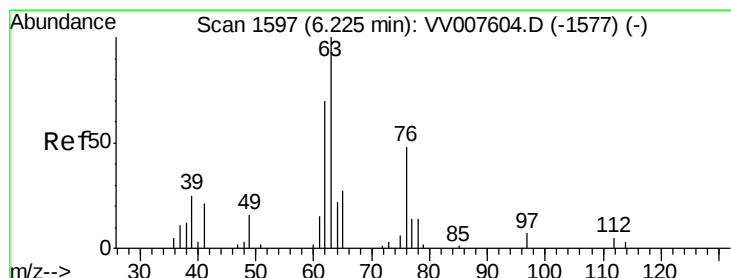
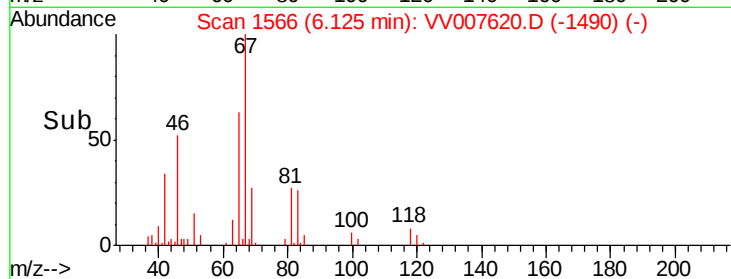
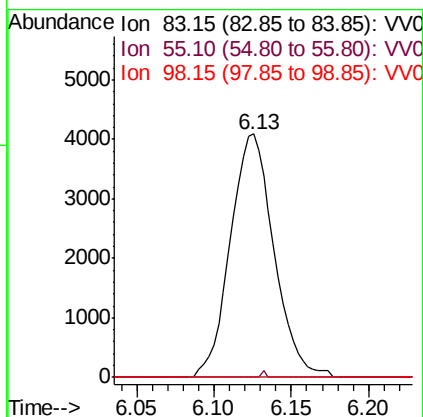
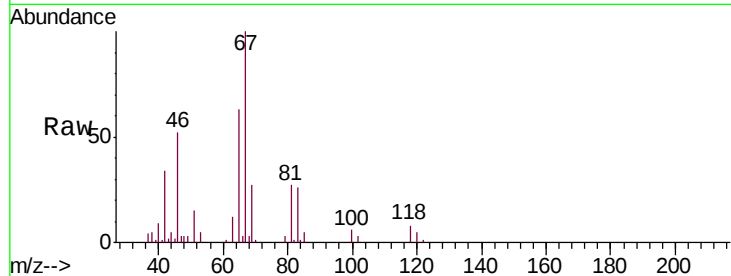




#35
Methylcyclohexane
Concen: 0.601 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007620.D
Acq: 18 Sep 2018 23:43

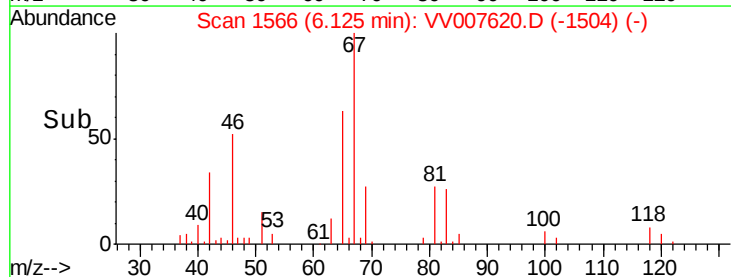
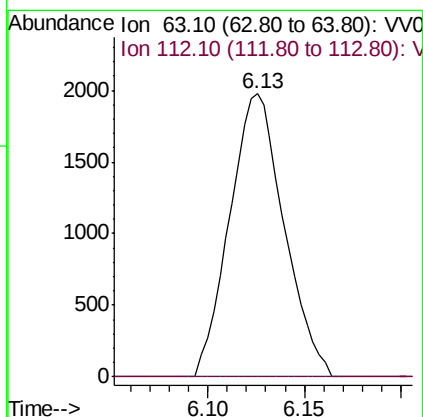
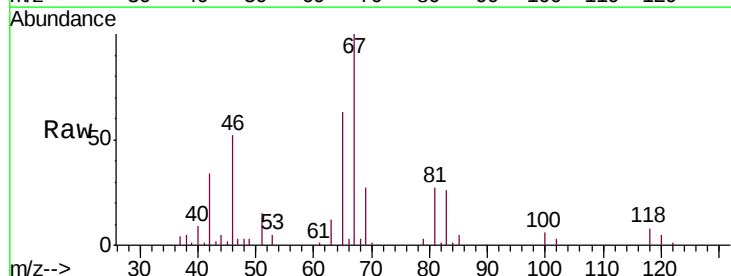
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

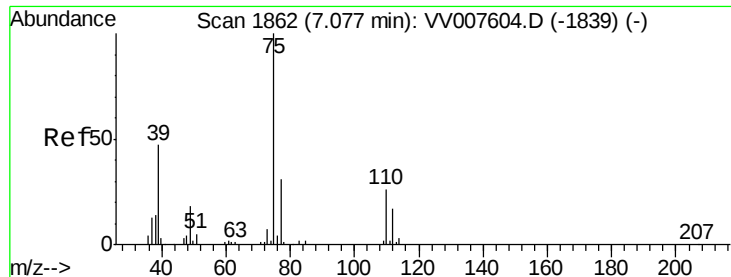
Tgt Ion: 83 Resp: 7985
Ion Ratio Lower Upper
83 100
55 0.3 54.6 82.0#
98 20.6 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007620.D
Acq: 18 Sep 2018 23:43

Tgt Ion: 63 Resp: 3863
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV007620.D

Acq: 18 Sep 2018 23:43

Instrument :

MSVOA_V

ClientSampleId :

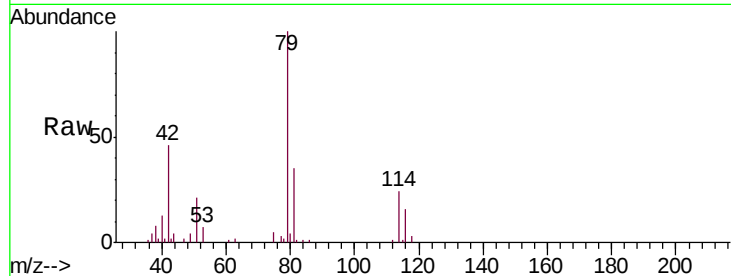
VHBLK01

Tgt Ion: 75 Resp: 998

Ion Ratio Lower Upper

75 100

77 50.4 23.0 42.8#



Abundance Ion 75.05 (74.75 to 75.75): VV007604.D (-1839) (-)

Ion 77.05 (76.75 to 77.75): VV007604.D (-1839) (-)

7.04

600

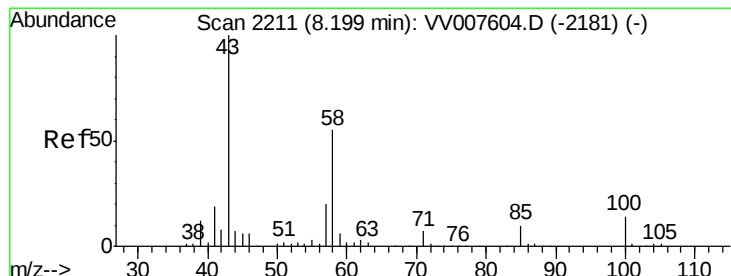
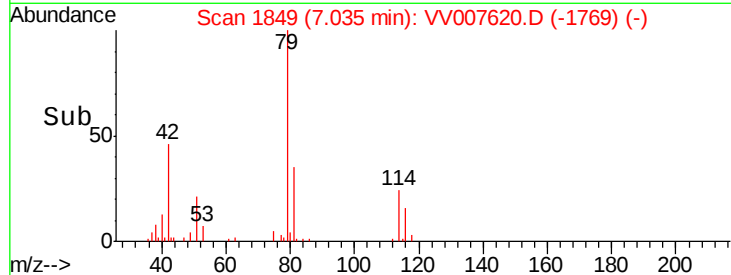
400

200

0

7.00 7.05

Time-->



#48

2-Hexanone

Concen: 6.401 ug/L

RT: 8.20 min Scan# 2211

Delta R.T. -0.00 min

Lab File: VV007620.D

Acq: 18 Sep 2018 23:43

Tgt Ion: 43 Resp: 18076

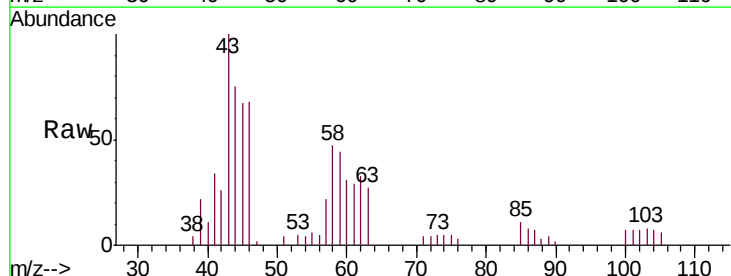
Ion Ratio Lower Upper

43 100

58 0.0 45.5 68.3#

57 13.0 16.3 24.5#

100 3.4 10.7 16.1#



Abundance Ion 43.05 (42.75 to 43.75): VV007604.D (-2181) (-)

Ion 58.05 (57.75 to 58.75): VV007604.D (-2181) (-)

Ion 57.20 (56.90 to 57.90): VV007604.D (-2181) (-)

Ion 100.15 (99.85 to 100.85): VV007604.D (-2181) (-)

8.20

6000

4000

2000

0

8.10 8.20 8.30 8.40

Time-->

