

Data File : VV012002.D
Acq On : 24 Jul 2019 11:07
Operator : SY/MD
Sample : VV0724WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK55

Quant Time: Jul 25 04:14:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138367	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130381	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62732	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32346	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.59	69	28864	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.13	63	55349	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.97	46	115424	54.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.82%
24) Chloroform-d	4.40	84	93246	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.08	65	53698	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.10	84	190028	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.12	67	54322	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.36	98	170238	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.66	79	21050	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.14	63	92873	54.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.52%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38733	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	67787	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

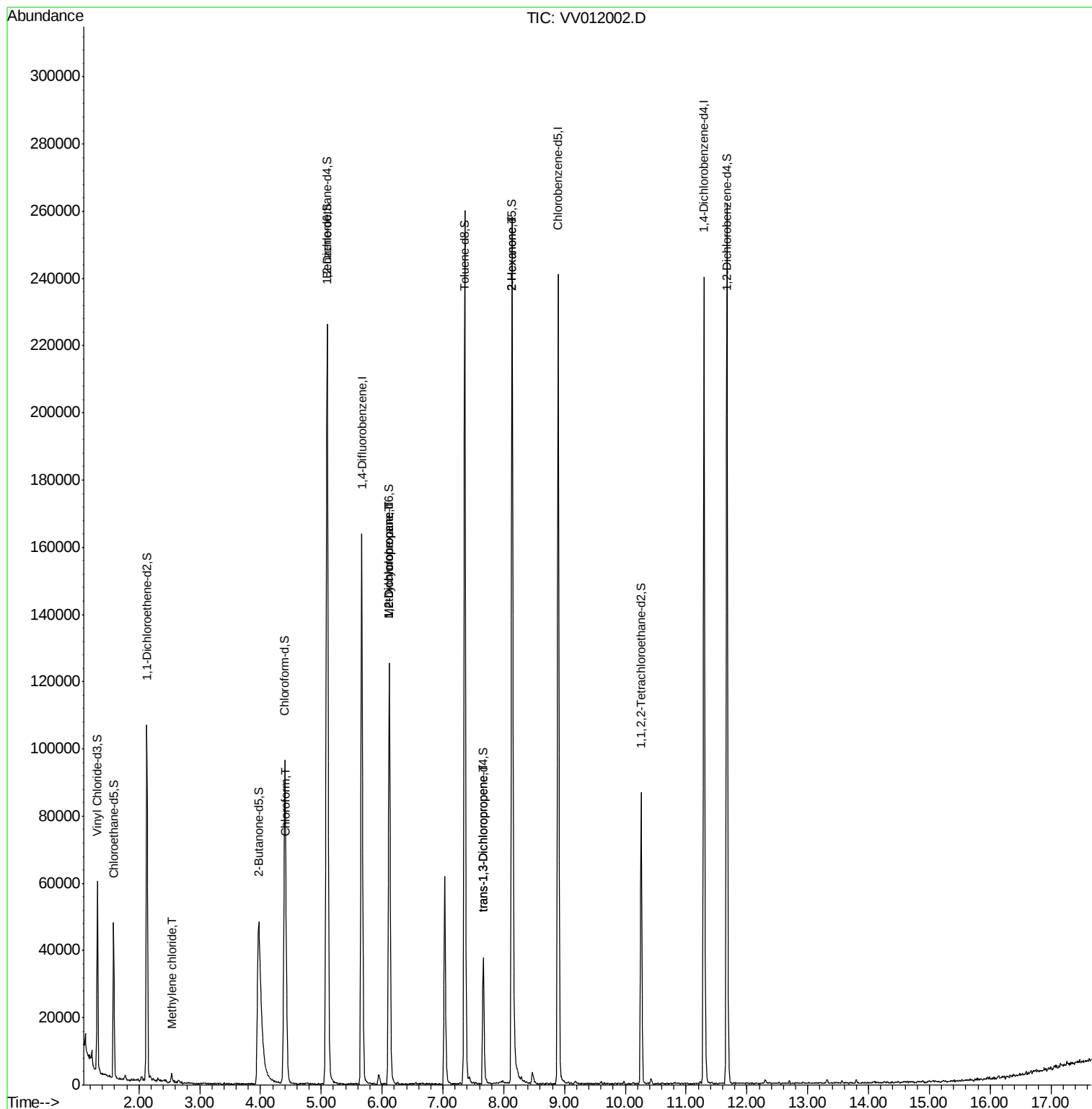
					Qvalue
16) Methylene chloride	2.54	84	813	0.115 ug/L	87
25) Chloroform	4.43	83	8945	0.428 ug/L	98
35) Methylcyclohexane	6.12	83	14398	0.869 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6774	0.735 ug/L #	84
44) trans-1,3-Dichloropropene	7.67	75	1076	0.099 ug/L #	63
48) 2-Hexanone	8.14	43	11921	3.299 ug/L #	69

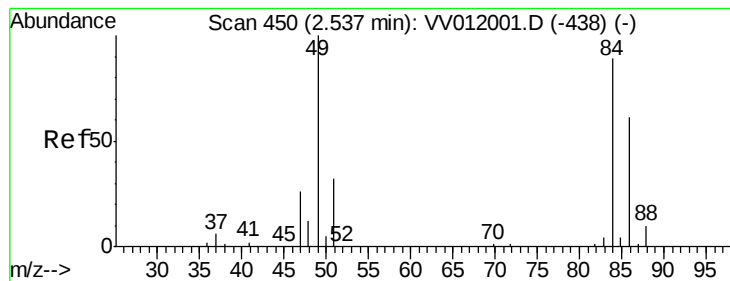
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 04:12:02 2019
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#16

Methylene chloride

Concen: 0.115 ug/L

RT: 2.54 min Scan# 451

Delta R.T. 0.00 min

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ClientSampleId :

VBLK55

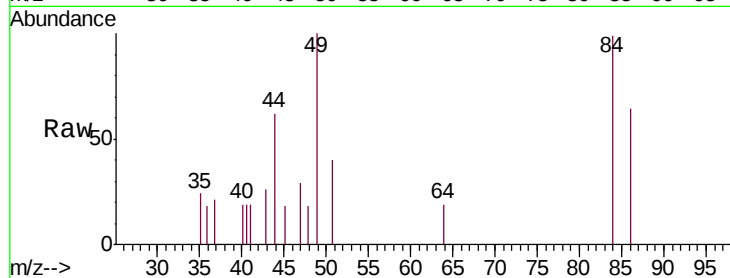
Tgt Ion: 84 Resp: 813

Ion Ratio Lower Upper

84 100

86 64.4 47.6 88.4

49 101.3 84.3 156.5



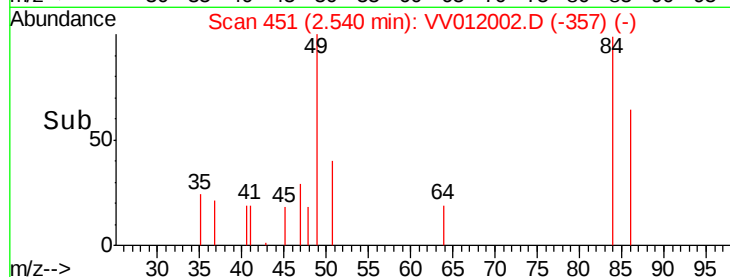
Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

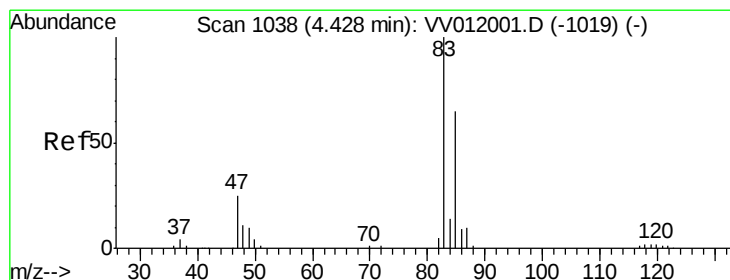
Ion 49.10 (48.80 to 49.80): VV0

Time-->

2.50 2.52 2.54 2.56



Time-->



#25

Chloroform

Concen: 0.428 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. -0.00 min

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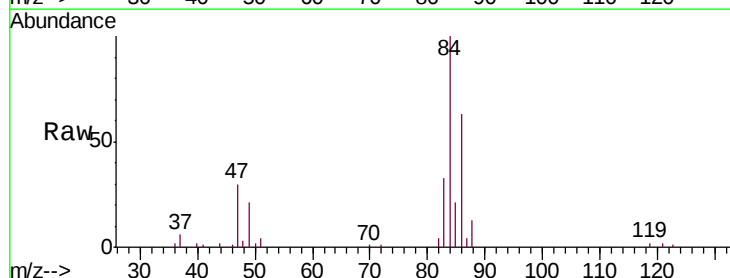
Acq: 24 Jul 2019 11:07

Tgt Ion: 83 Resp: 8945

Ion Ratio Lower Upper

83 100

85 65.2 46.5 86.3

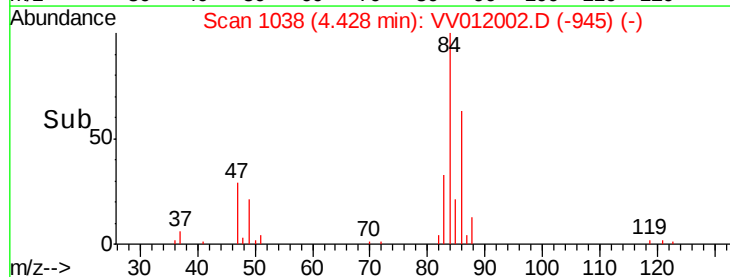


Abundance Ion 83.05 (82.75 to 83.75): VV0

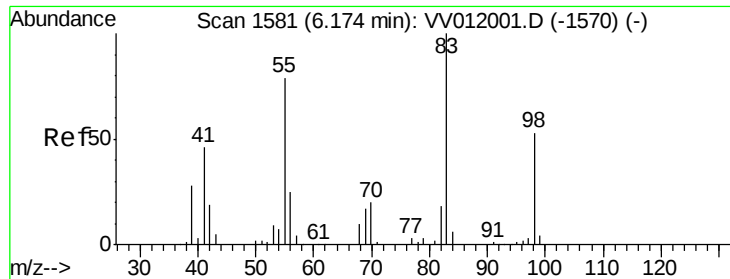
Ion 85.00 (84.70 to 85.70): VV0

Time-->

4.35 4.40 4.45 4.50



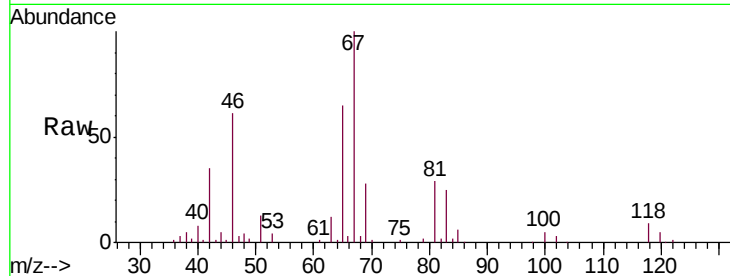
Time-->



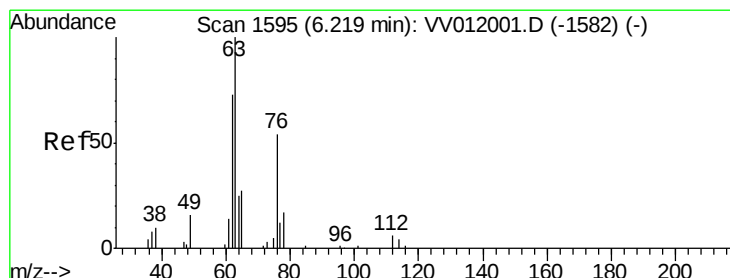
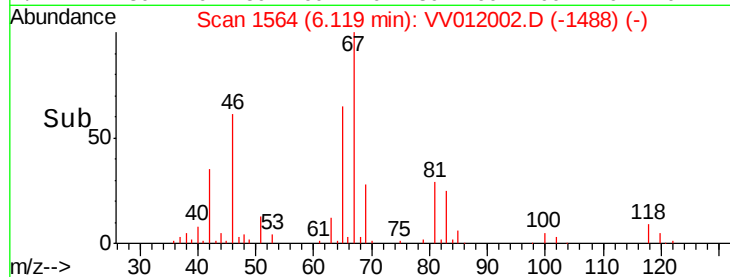
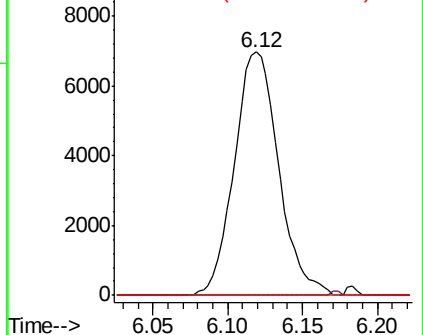
#35
Methylcyclohexane
Concen: 0.869 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
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Instrument :
MSVOA_V
ClientSampled :
VBLK55

Tgt Ion: 83 Resp: 14398
Ion Ratio Lower Upper
83 100
55 0.3 63.0 94.4#
98 1.3 41.4 62.0#

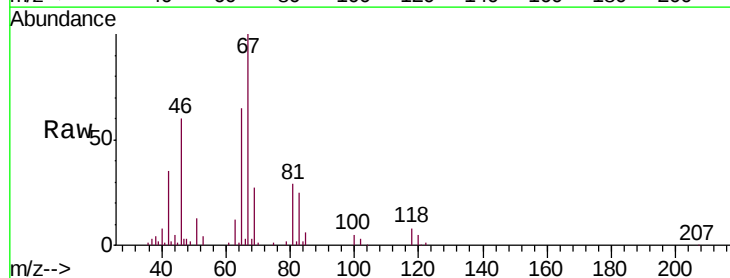


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

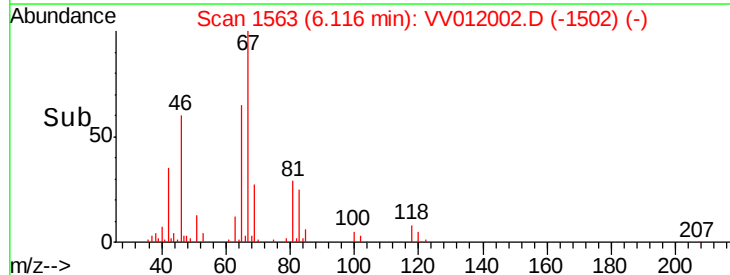
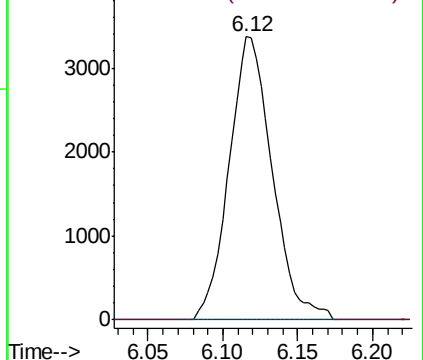


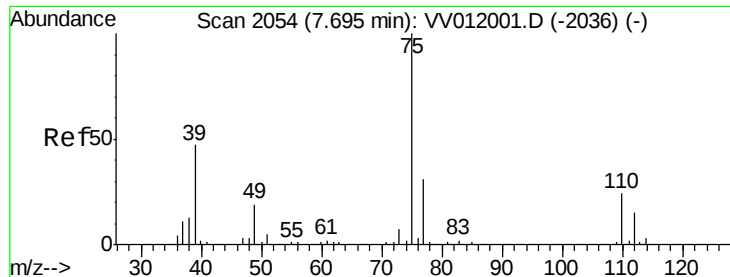
#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012002.D
Acq: 24 Jul 2019 11:07

Tgt Ion: 63 Resp: 6774
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#44

trans-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV012002.D

Acq: 24 Jul 2019 11:07

Instrument :

MSVOA_V

ClientSampleId :

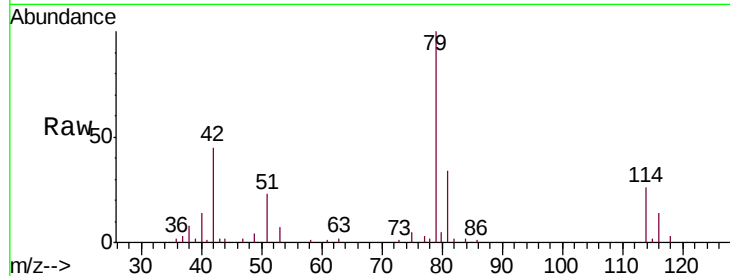
VBLK55

Tgt Ion: 75 Resp: 1076

Ion Ratio Lower Upper

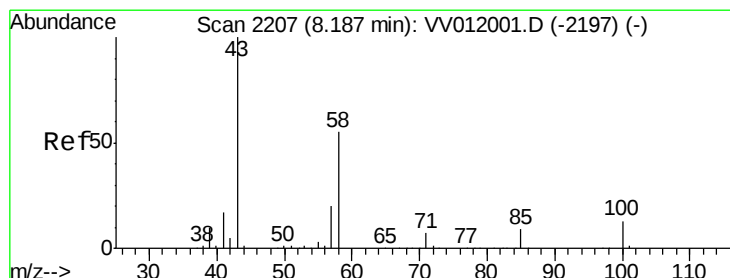
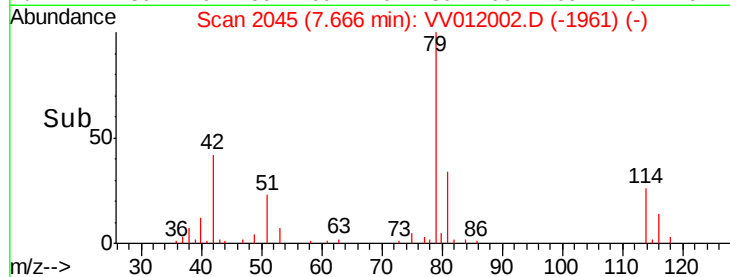
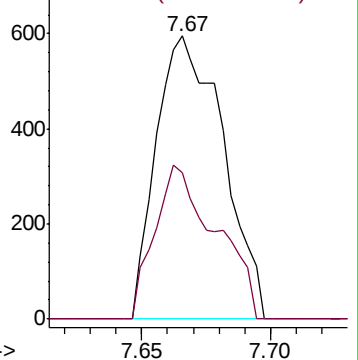
75 100

77 51.6 22.0 40.8#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 3.299 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV012002.D

Acq: 24 Jul 2019 11:07

Tgt Ion: 43 Resp: 11921

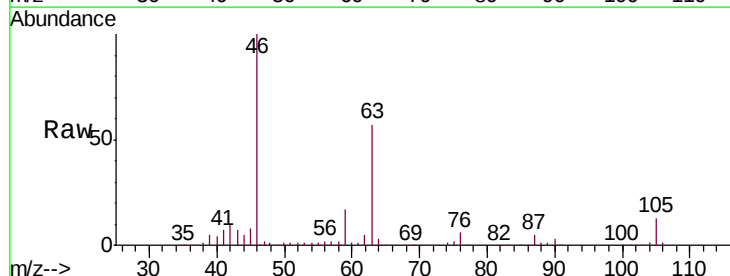
Ion Ratio Lower Upper

43 100

58 28.6 43.7 65.5#

57 29.1 16.0 24.0#

100 1.2 10.5 15.7#



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

