

Data File : VV011533.D
Acq On : 15 Jun 2019 12:16
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK42

Quant Time: Jun 17 04:35:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	182287	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168520	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65949	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60970	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.58	69	48651	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.12	63	93939	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.96	46	189958	49.05	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.10%
24) Chloroform-d	4.40	84	122915	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.08	65	73775	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.09	84	246394	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	78361	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	210790	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	20912	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.14	63	150580	49.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54514	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	68060	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

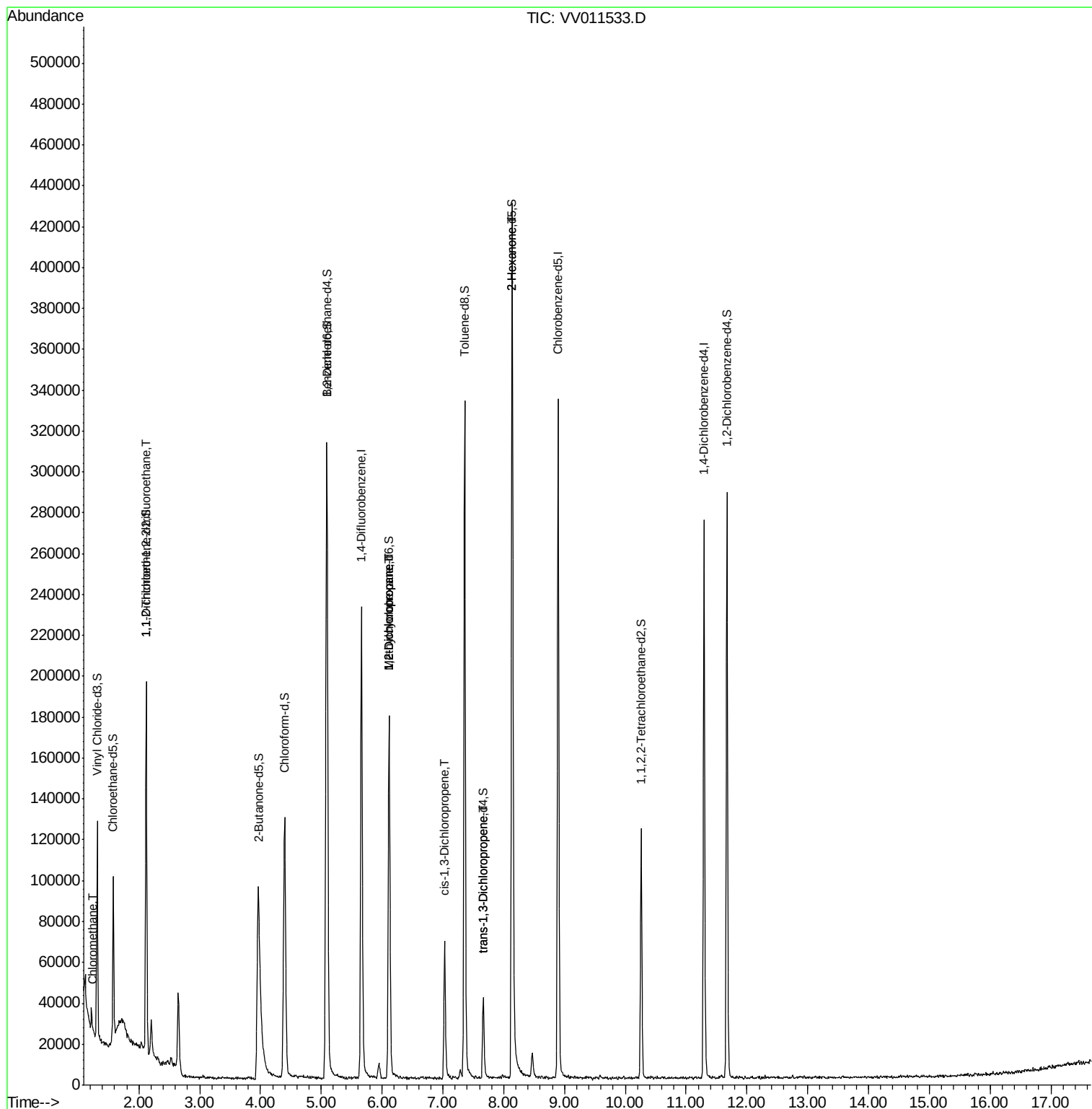
					Qvalue	
3) Chloromethane	1.25	50	1491	0.085	ug/L #	81
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	935	0.085	ug/L #	23
35) Methylcyclohexane	6.12	83	19383	0.969	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	9598	0.655	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2448	0.133	ug/L #	69
44) trans-1,3-Dichloropropene	7.67	75	1154	0.082	ug/L	99
48) 2-Hexanone	8.14	43	21618	2.944	ug/L #	69

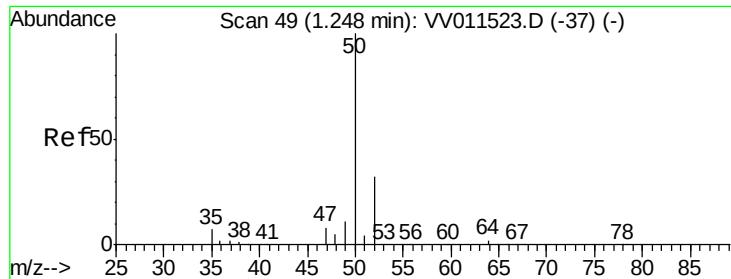
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011533.D
Acq On : 15 Jun 2019 12:16
Operator : SY/MD
Sample : VIBLK
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK42

Quant Time: Jun 17 04:35:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 04:30:15 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.085 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011533.D

Acq: 15 Jun 2019 12:16

Instrument :

MSVOA_V

ClientSampled :

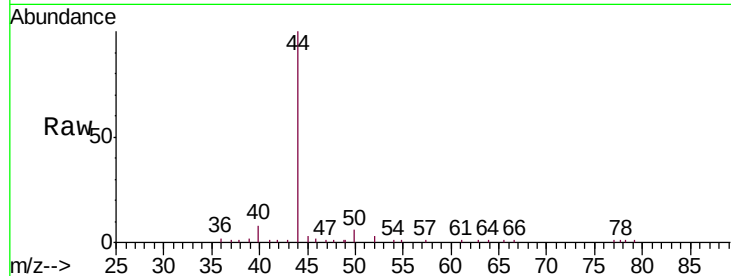
VIBLK42

Tgt Ion: 50 Resp: 1491

Ion Ratio Lower Upper

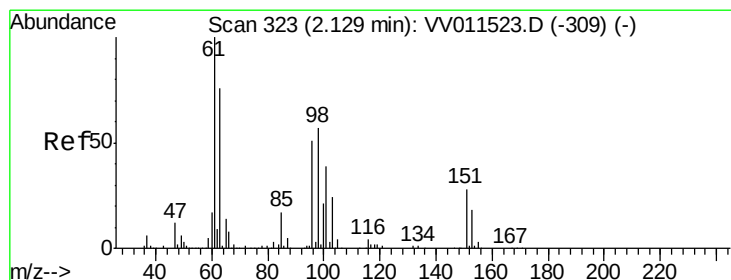
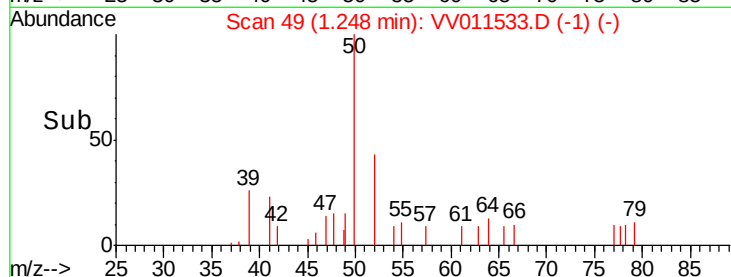
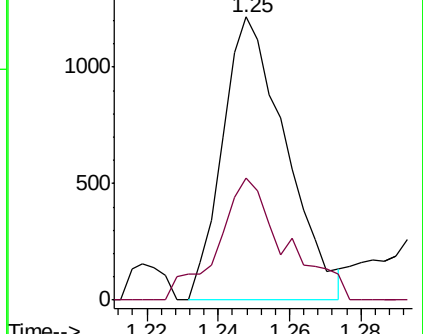
50 100

52 43.1 22.7 42.1#



Abundance Ion 50.05 (49.75 to 50.75): VV011533.D (-37) (-)

Ion 52.05 (51.75 to 52.75): VV011533.D (-37) (-)



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.085 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV011533.D

Acq: 15 Jun 2019 12:16

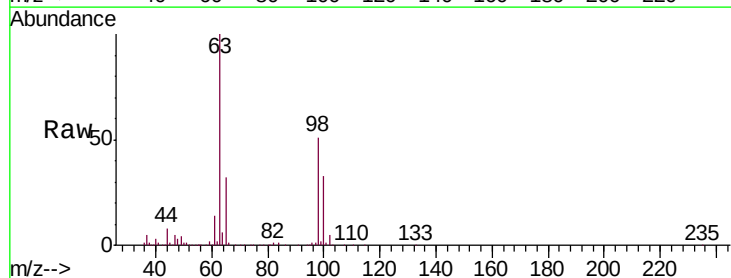
Tgt Ion: 101 Resp: 935

Ion Ratio Lower Upper

101 100

85 7.4 37.3 55.9#

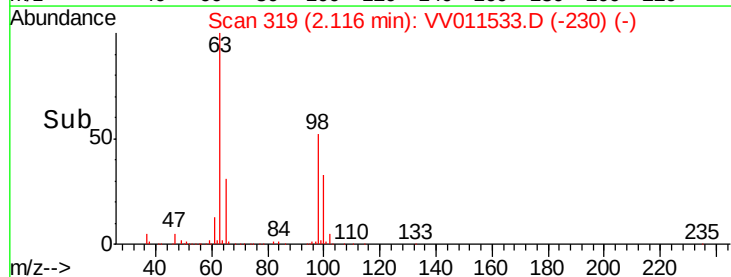
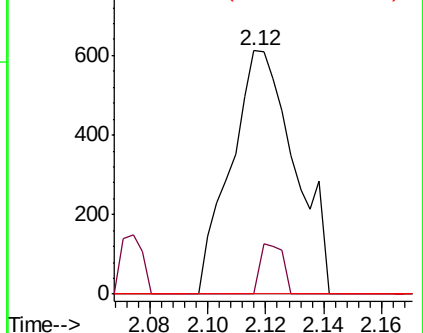
151 0.0 59.4 89.2#

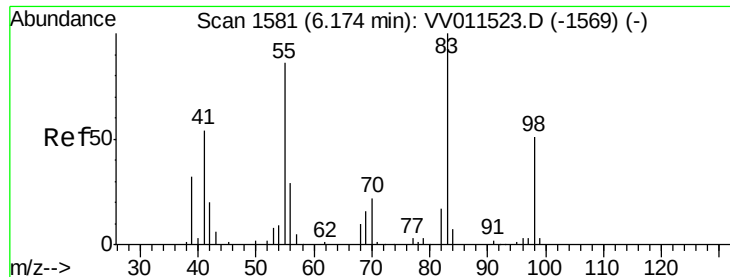


Abundance Ion 101.00 (100.70 to 101.70): VV011533.D (-309) (-)

Ion 85.00 (84.70 to 85.70): VV011533.D (-309) (-)

Ion 151.00 (150.70 to 151.70): VV011533.D (-309) (-)

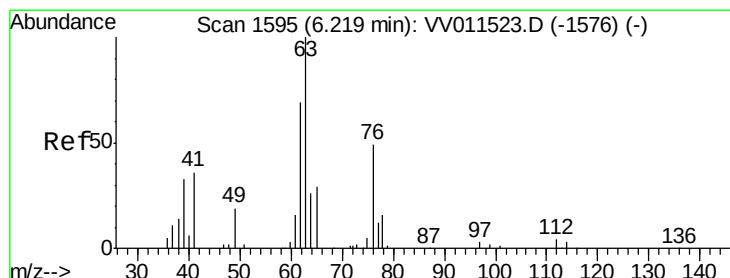
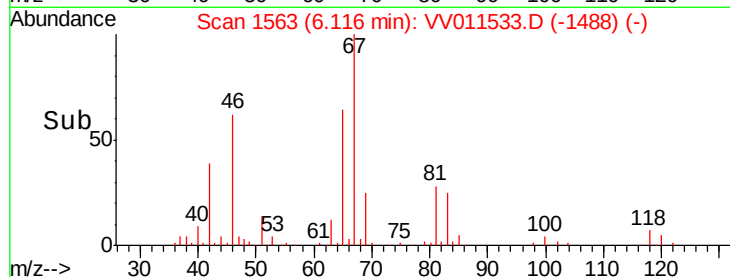
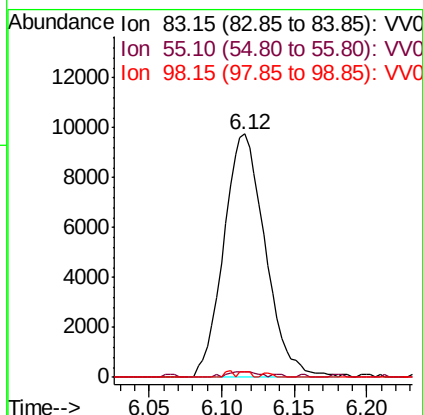
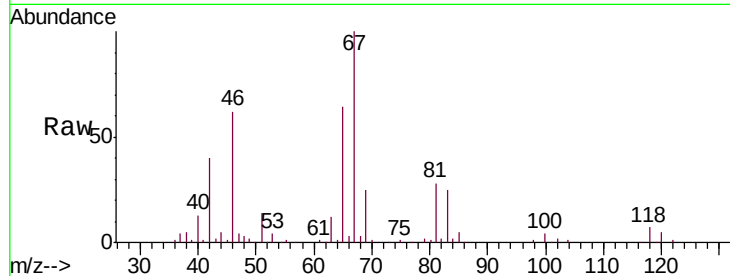




#35
Methylcyclohexane
Concen: 0.969 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011533.D
Acq: 15 Jun 2019 12:16

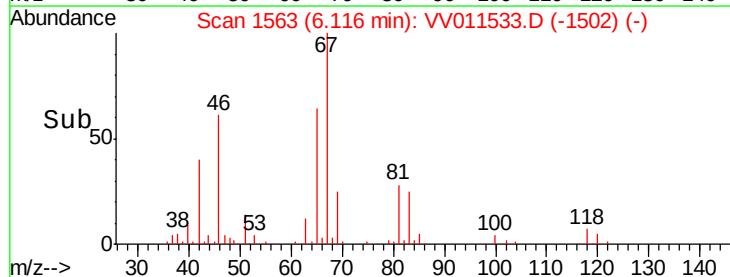
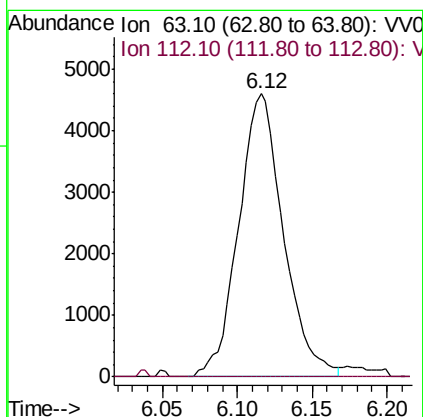
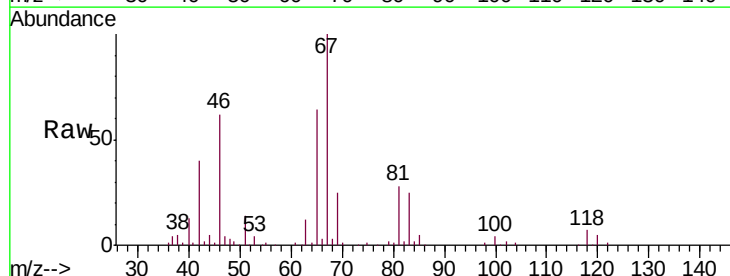
Instrument :
MSVOA_V
ClientSampleId :
VIBLK42

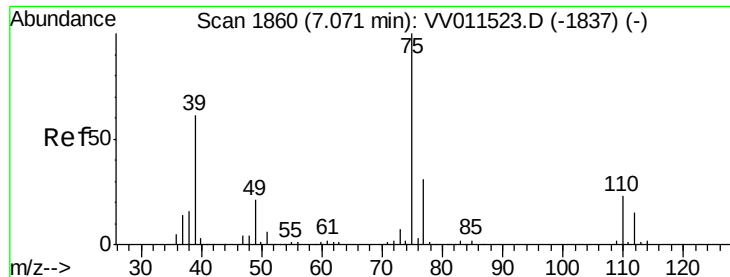
Tgt Ion: 83 Resp: 19383
Ion Ratio Lower Upper
83 100
55 1.6 67.9 101.9#
98 0.7 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.655 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011533.D
Acq: 15 Jun 2019 12:16

Tgt Ion: 63 Resp: 9598
Ion Ratio Lower Upper
63 100
112 0.4 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.133 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.05 min

Lab File: VV011533.D

Acq: 15 Jun 2019 12:16

Instrument :

MSVOA_V

ClientSampleId :

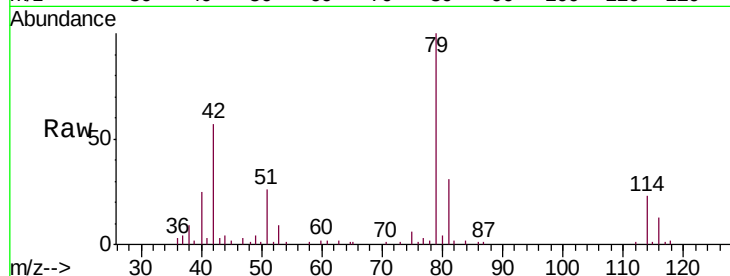
VIBLK42

Tgt Ion: 75 Resp: 2448

Ion Ratio Lower Upper

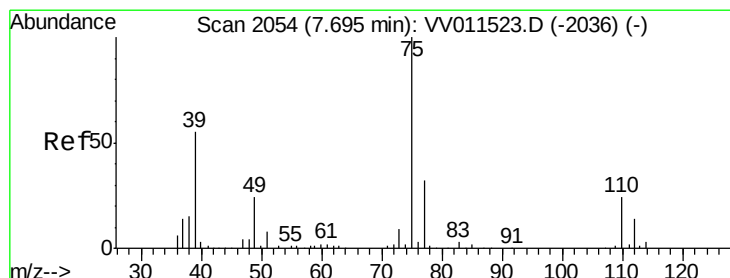
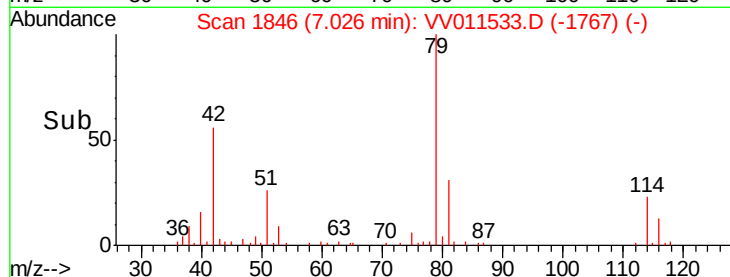
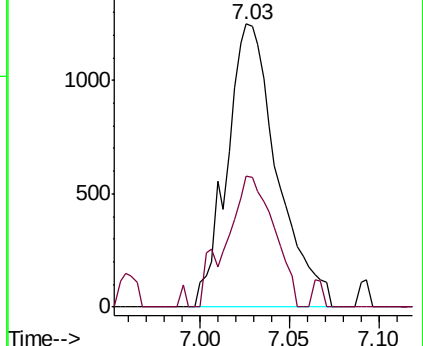
75 100

77 46.3 20.6 38.4#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV011533.D

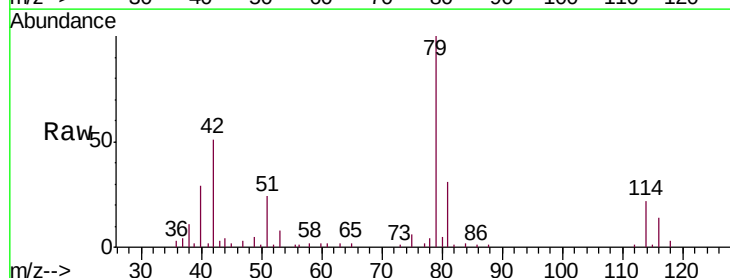
Acq: 15 Jun 2019 12:16

Tgt Ion: 75 Resp: 1154

Ion Ratio Lower Upper

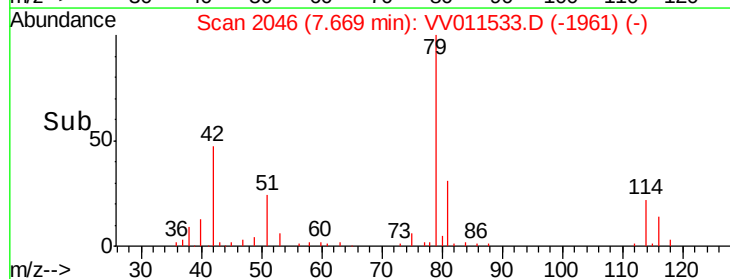
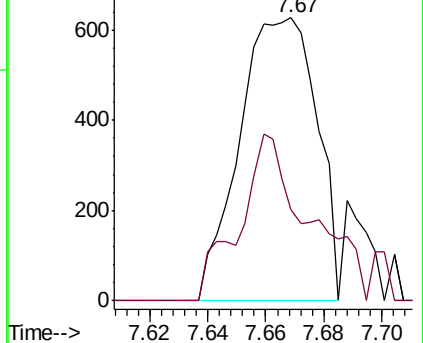
75 100

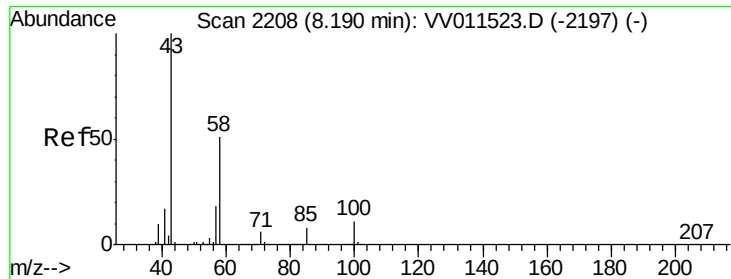
77 32.1 22.8 42.4



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0





#48
 2-Hexanone
 Concen: 2.944 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV011533.D
 Acq: 15 Jun 2019 12:16

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK42

Tgt Ion: 43 Resp: 21618
 Ion Ratio Lower Upper
 43 100
 58 24.9 40.6 60.8#
 57 24.4 14.2 21.4#
 100 1.3 8.6 12.8#

