

Data File : VV011505.D
Acq On : 14 Jun 2019 22:07
Operator : SY/MD
Sample : VV0614WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Quant Time: Jun 15 01:33:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 01:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	176632	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	157584	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	62576	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58835	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	40429	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.12	63	83948	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.96	46	194623	51.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.72%
24) Chloroform-d	4.40	84	114656	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.08	65	70779	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.09	84	225688	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	72281	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	188670	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.66	79	21556	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	149977	52.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53911	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	62768	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

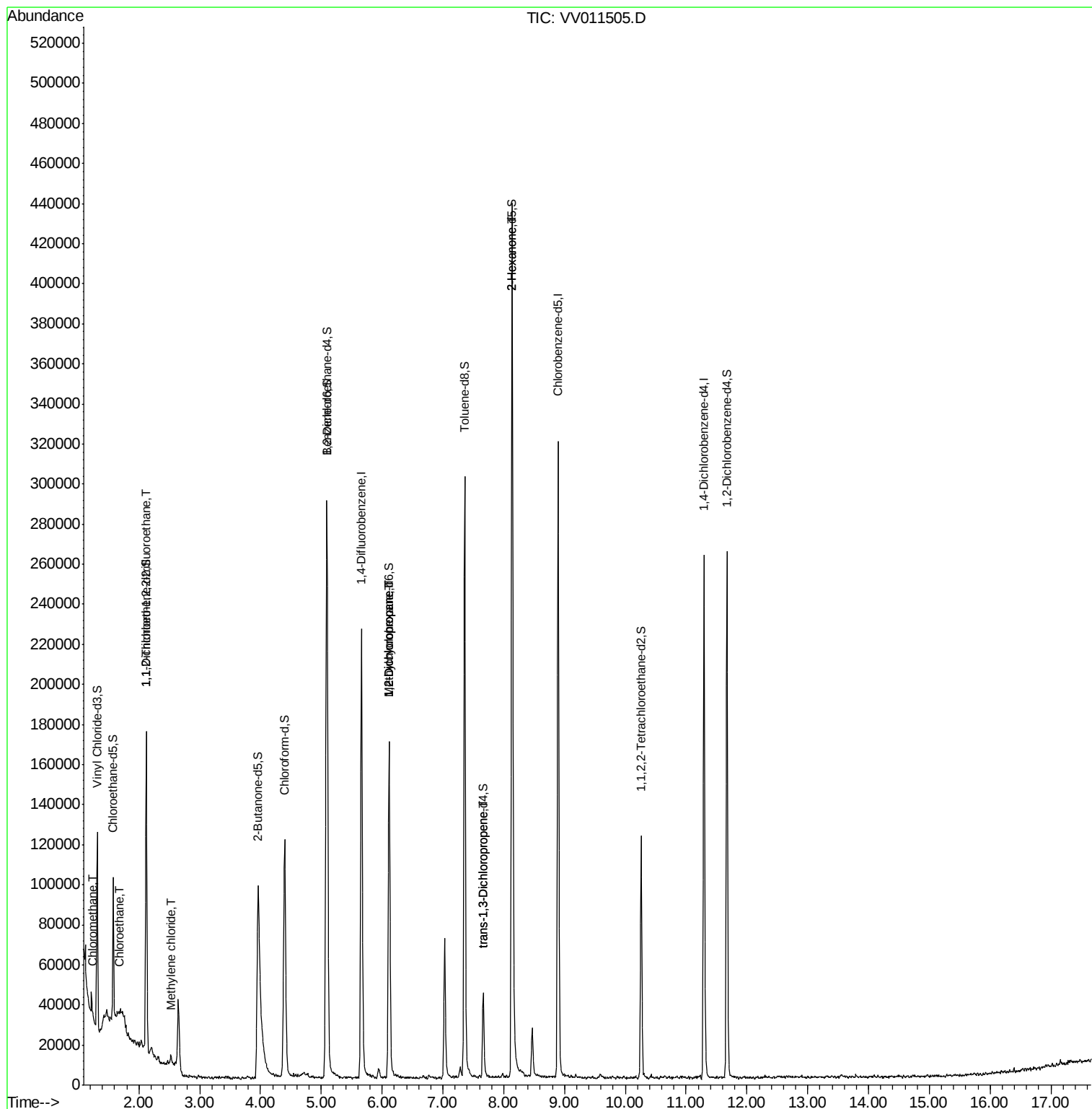
						Qvalue
3) Chloromethane	1.25	50	1743	0.102	ug/L #	68
8) Chloroethane	1.67	64	983	0.120	ug/L #	44
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	888	0.084	ug/L #	34
16) Methylene chloride	2.53	84	1552	0.124	ug/L	85
35) Methylcyclohexane	6.12	83	17833	0.953	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9096	0.664	ug/L #	87
44) trans-1,3-Dichloropropene	7.67	75	1103	0.084	ug/L	87
48) 2-Hexanone	8.14	43	21647	3.153	ug/L #	71

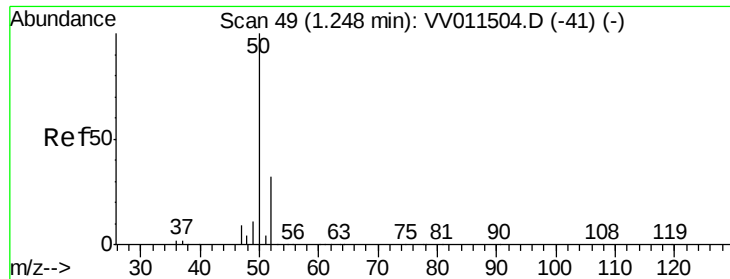
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011505.D
Acq On : 14 Jun 2019 22:07
Operator : SY/MD
Sample : VV0614WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK31

Quant Time: Jun 15 01:33:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 01:30:25 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.102 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011505.D

Acq: 14 Jun 2019 22:07

Instrument :

MSVOA_V

ClientSampleId :

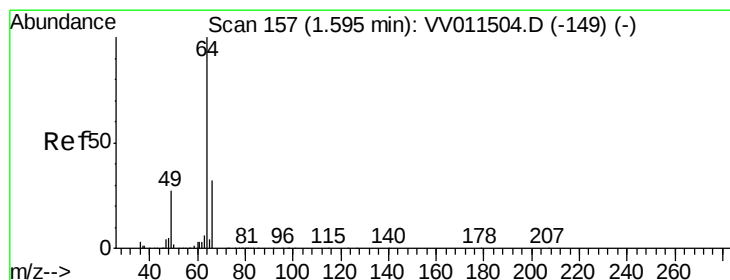
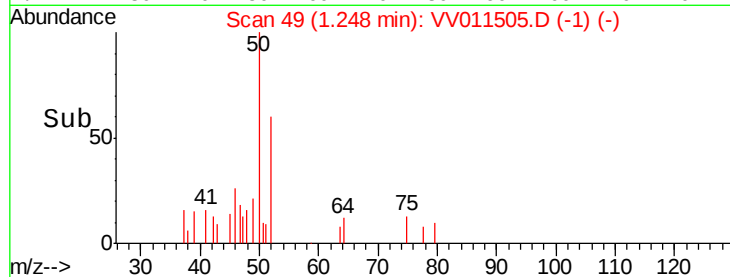
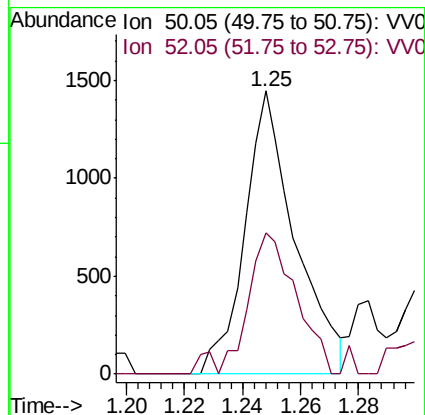
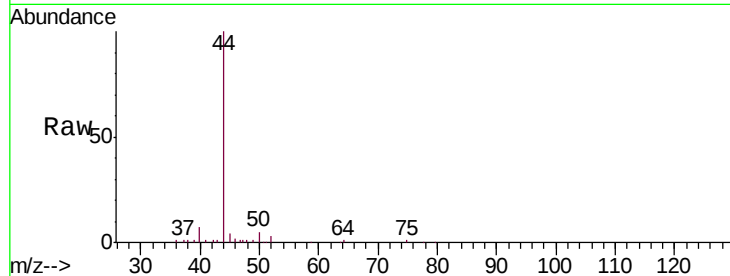
VBLK31

Tgt Ion: 50 Resp: 1743

Ion Ratio Lower Upper

50 100

52 50.1 22.7 42.1#



#8

Chloroethane

Concen: 0.120 ug/L

RT: 1.67 min Scan# 181

Delta R.T. 0.08 min

Lab File: VV011505.D

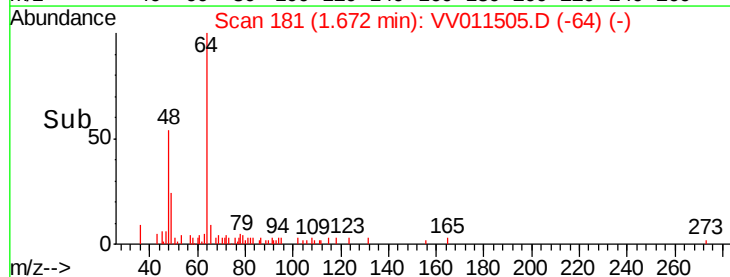
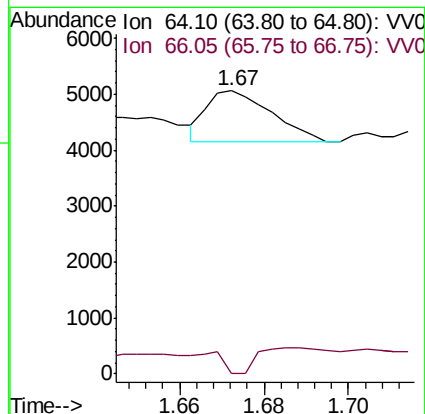
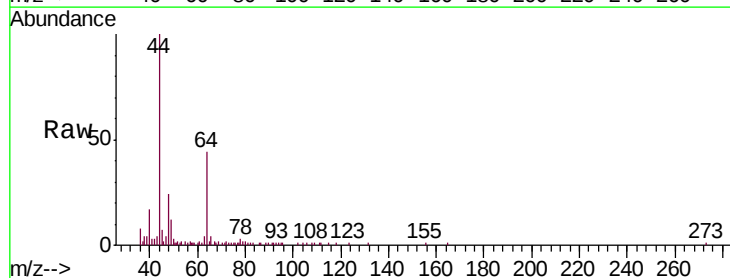
Acq: 14 Jun 2019 22:07

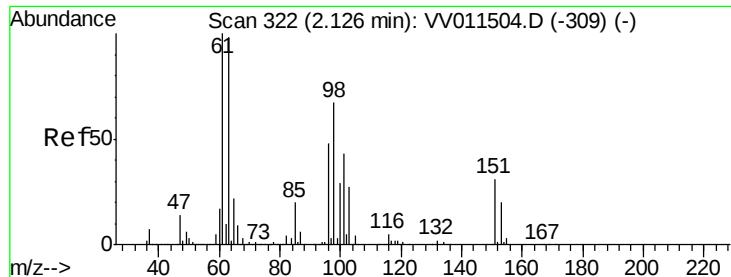
Tgt Ion: 64 Resp: 983

Ion Ratio Lower Upper

64 100

66 0.0 21.6 40.2#





#10

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

Concen: 0.084 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV011505.D

Acq: 14 Jun 2019 22:07

Instrument :

MSVOA_V

ClientSampled :

VBLK31

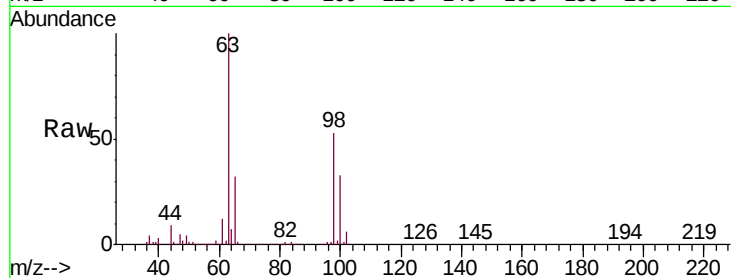
Tgt Ion: 101 Resp: 888

Ion Ratio Lower Upper

101 100

85 23.0 37.3 55.9#

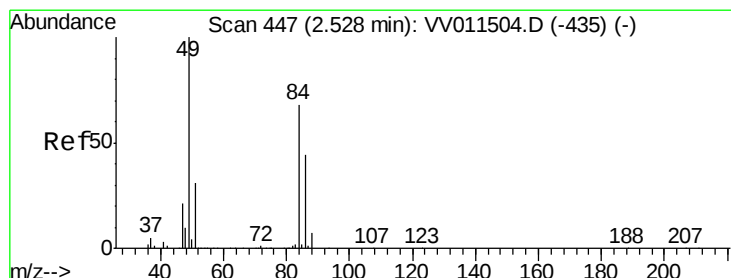
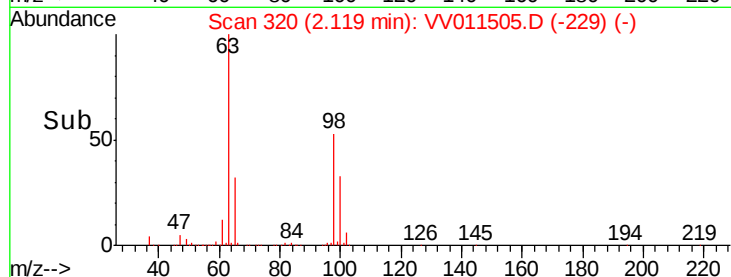
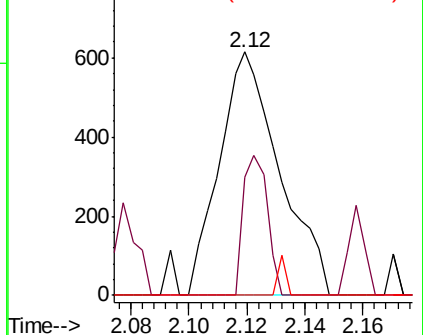
151 2.3 59.4 89.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#16

Methylene chloride

Concen: 0.124 ug/L

RT: 2.53 min Scan# 448

Delta R.T. 0.00 min

Lab File: VV011505.D

Acq: 14 Jun 2019 22:07

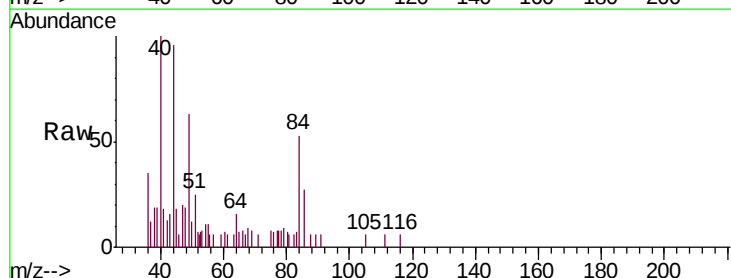
Tgt Ion: 84 Resp: 1552

Ion Ratio Lower Upper

84 100

86 51.0 42.5 78.9

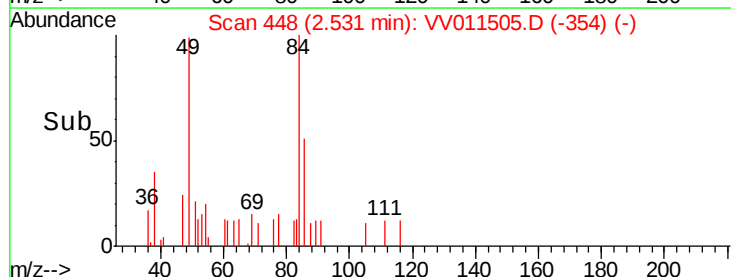
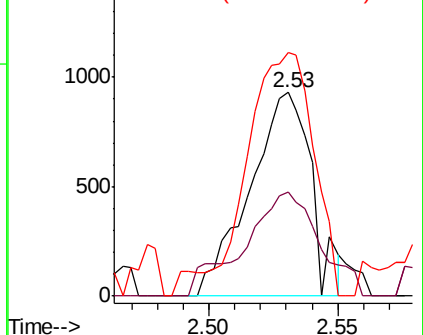
49 119.6 97.7 181.5

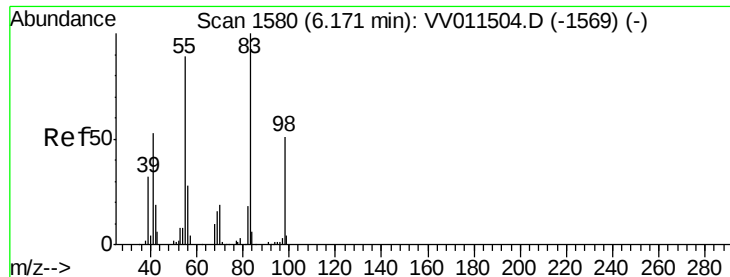


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

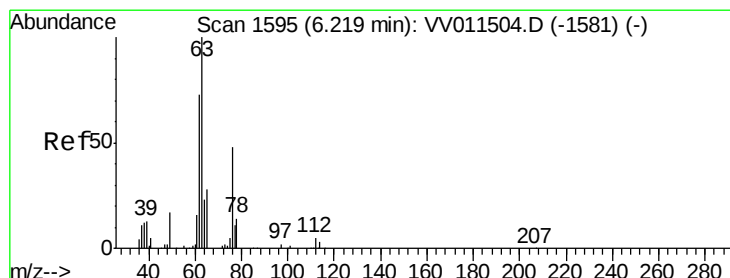
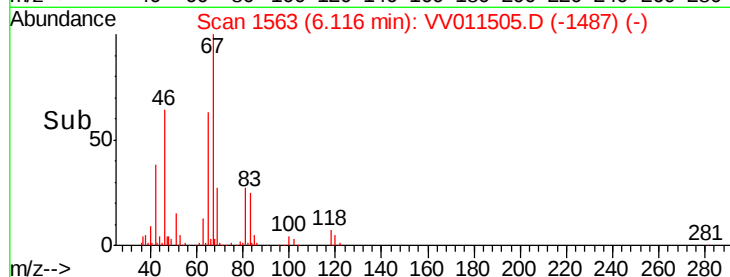
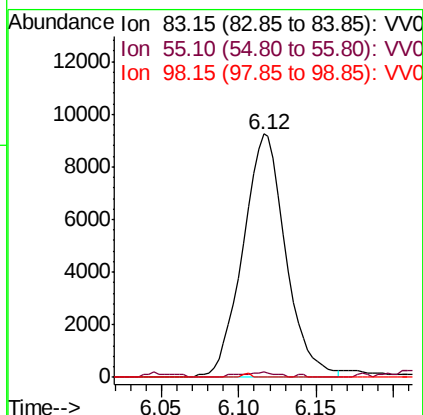
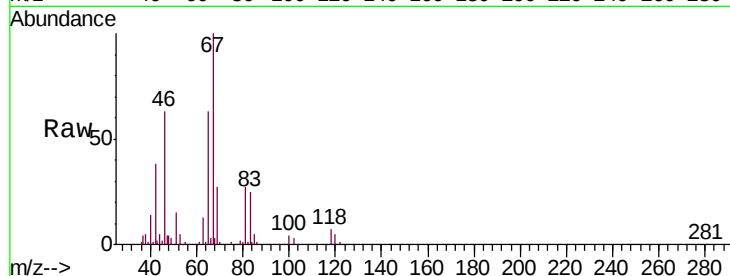




#35
Methylcyclohexane
Concen: 0.953 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011505.D
Acq: 14 Jun 2019 22:07

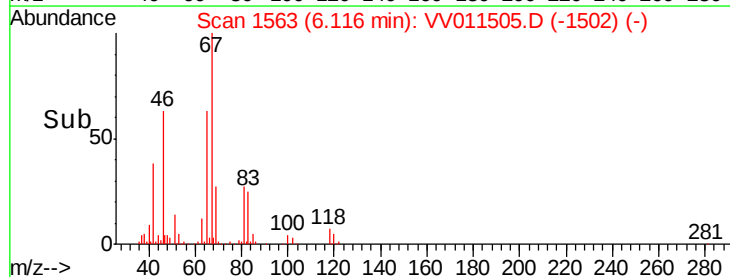
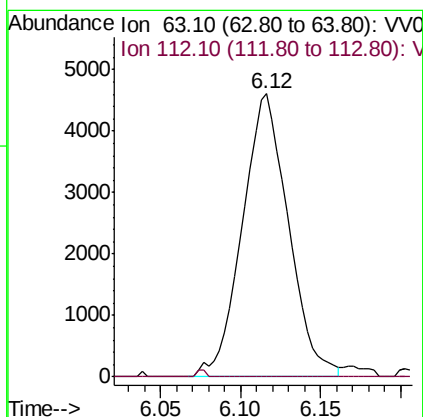
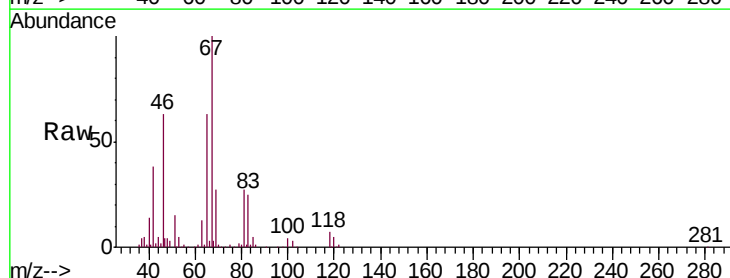
Instrument :
MSVOA_V
ClientSampleId :
VBLK31

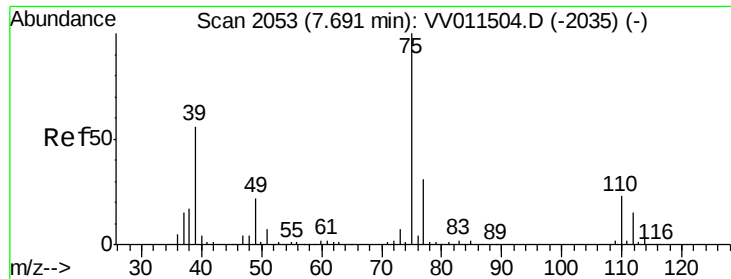
Tgt Ion: 83 Resp: 17833
Ion Ratio Lower Upper
83 100
55 1.2 67.9 101.9#
98 0.0 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011505.D
Acq: 14 Jun 2019 22:07

Tgt Ion: 63 Resp: 9096
Ion Ratio Lower Upper
63 100
112 0.4 3.7 5.5#





#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV011505.D

Acq: 14 Jun 2019 22:07

Instrument :

MSVOA_V

ClientSampled :

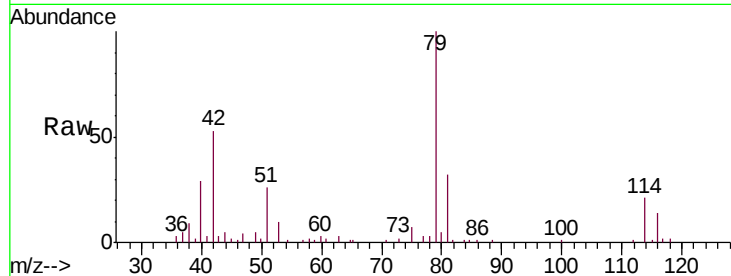
VBLK31

Tgt Ion: 75 Resp: 1103

Ion Ratio Lower Upper

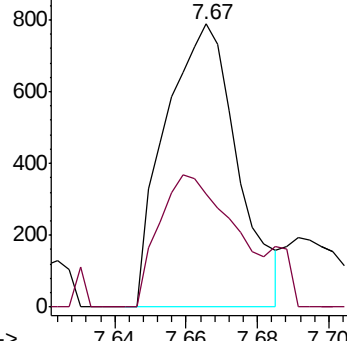
75 100

77 40.0 22.8 42.4

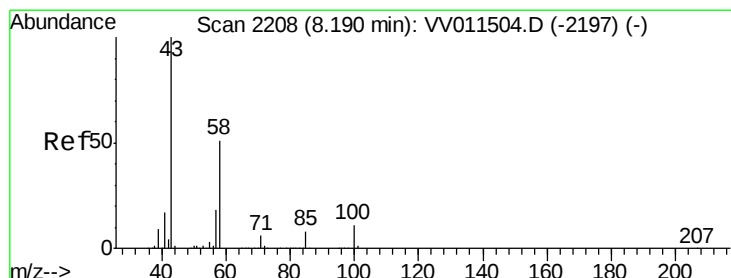
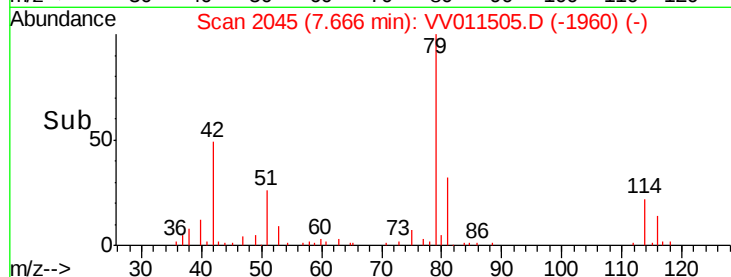


Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



Time-->



#48

2-Hexanone

Concen: 3.153 ug/L

RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

Lab File: VV011505.D

Acq: 14 Jun 2019 22:07

Tgt Ion: 43 Resp: 21647

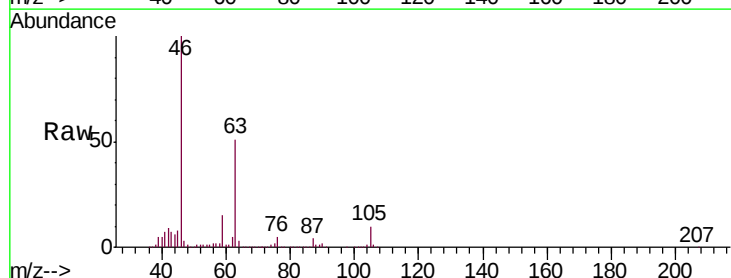
Ion Ratio Lower Upper

43 100

58 26.4 40.6 60.8#

57 23.5 14.2 21.4#

100 0.7 8.6 12.8#

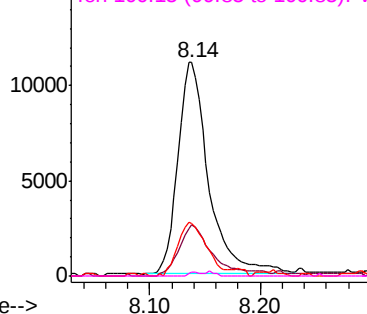


Abundance Ion 43.05 (42.75 to 43.75): VV0

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



Time-->

