

Data File : VV011373.D
Acq On : 11 Jun 2019 04:07
Operator : SY/MD
Sample : K3229-08
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P23

Quant Time: Jun 11 04:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 04:02:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143694	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130056	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50197	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36982	3.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.00%
7) Chloroethane-d5	1.56	69	34916	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.12	63	62584	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	3.95	46	123645	50.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.88%
24) Chloroform-d	4.40	84	82205	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.08	65	48366	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.09	84	162286	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.12	67	51533	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.36	98	136610	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	7.66	79	12582	2.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.00%
46) 2-Hexanone-d5	8.14	63	86050	44.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35375	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	45571	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

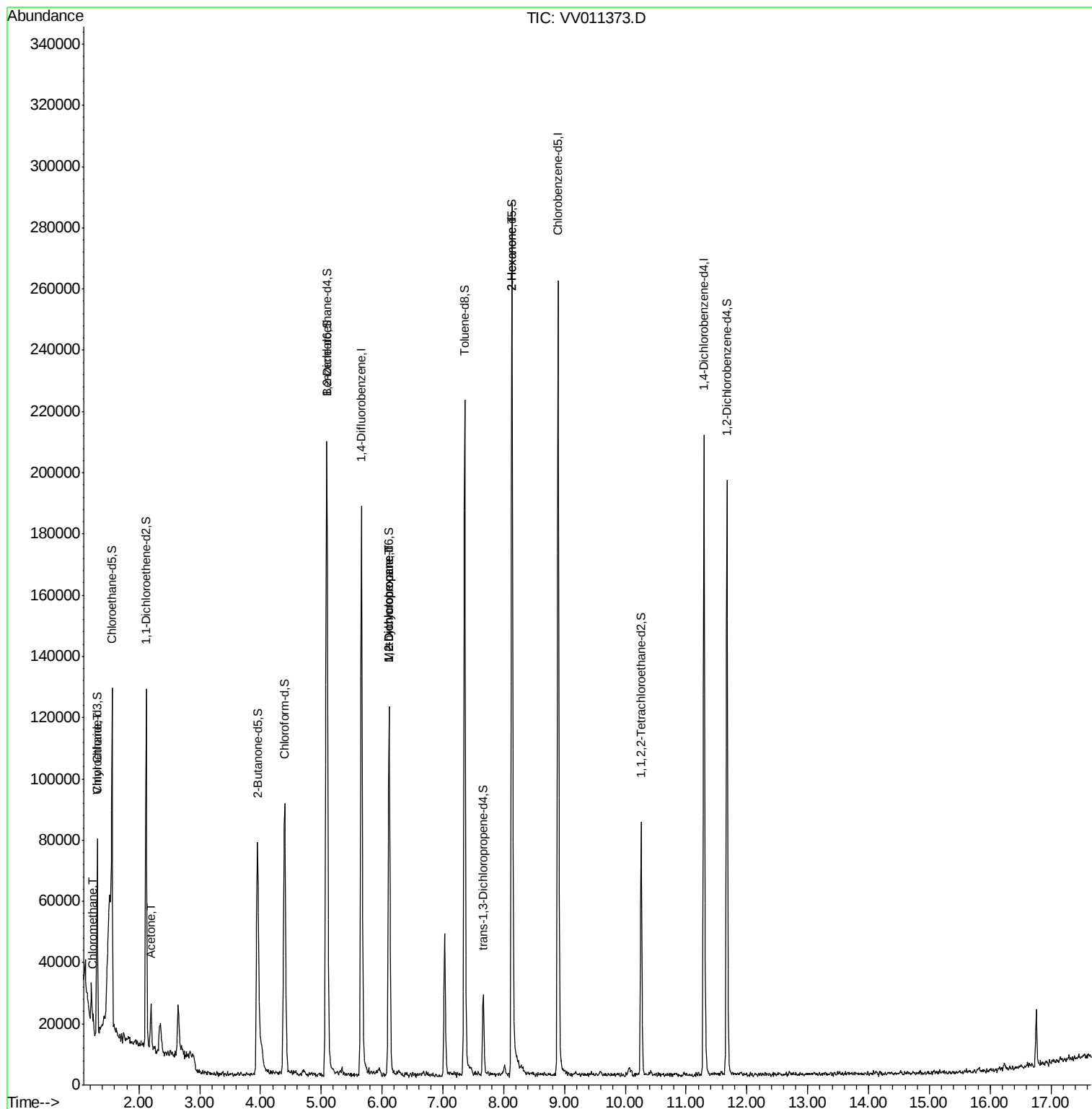
Target Compounds					Qvalue
3) Chloromethane	1.25	50	2069	0.151 ug/L	95
8) Chloroethane	1.32	64	2491	0.295 ug/L	87
13) Acetone	2.20	43	7354	4.474 ug/L	92
35) Methylcyclohexane	6.11	83	12484	0.706 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7140	0.693 ug/L #	86
48) 2-Hexanone	8.14	43	13046	2.852 ug/L #	74

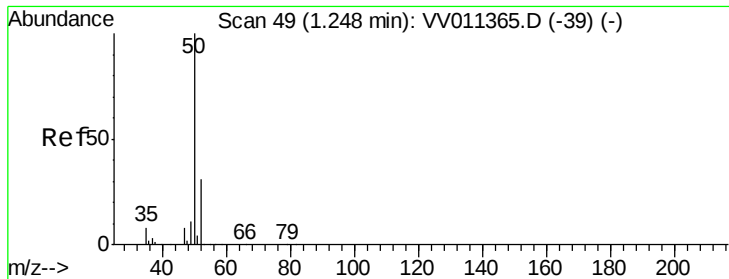
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.151 ug/L

RT: 1.25 min Scan# 49

Delta R.T. 0.00 min

Lab File: VV011373.D

Acq: 11 Jun 2019 04:07

Instrument :

MSVOA_V

ClientSampled :

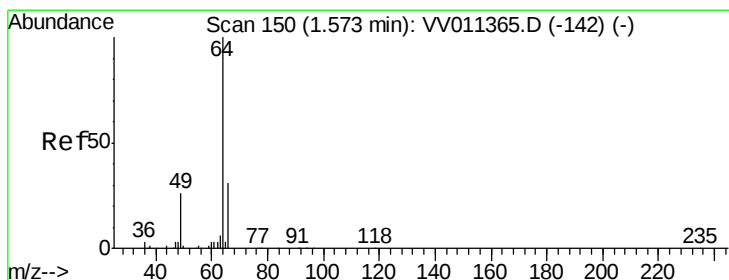
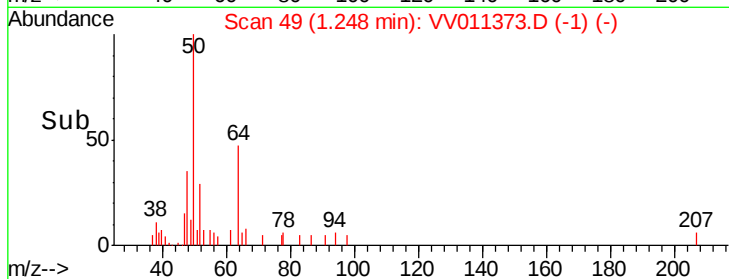
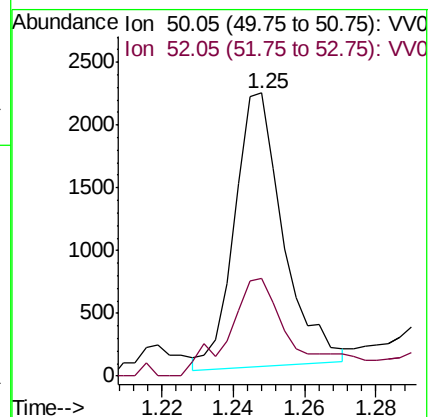
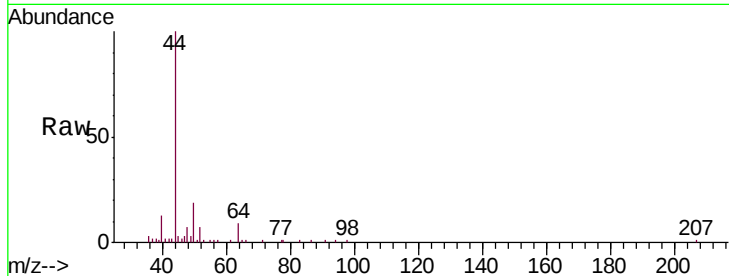
F9P23

Tgt Ion: 50 Resp: 2069

Ion Ratio Lower Upper

50 100

52 34.5 22.3 41.5



#8

Chloroethane

Concen: 0.295 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.25 min

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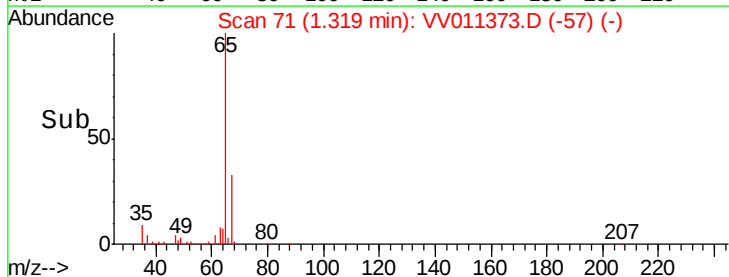
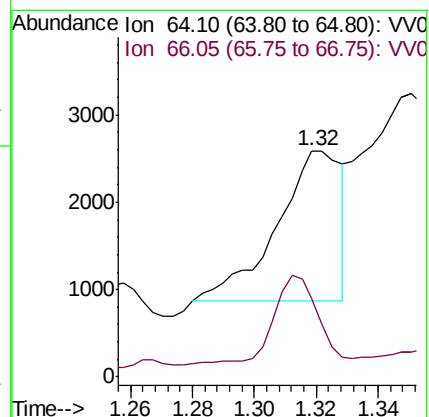
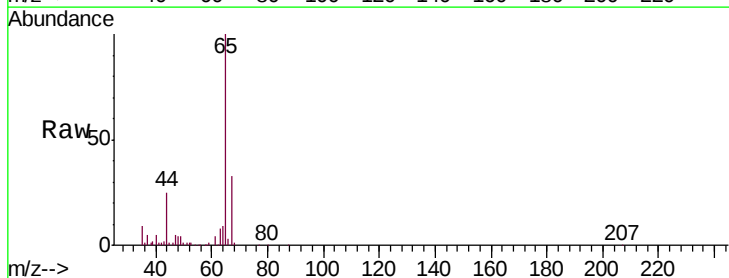
Acq: 11 Jun 2019 04:07

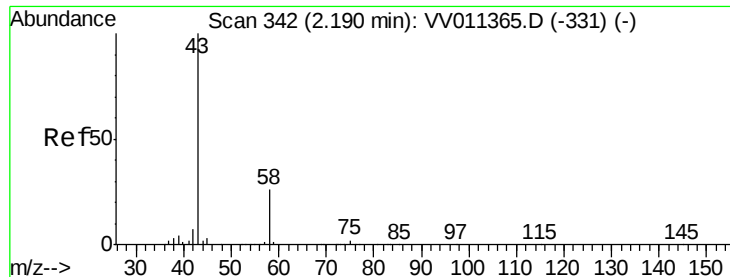
Tgt Ion: 64 Resp: 2491

Ion Ratio Lower Upper

64 100

66 34.5 19.4 36.0





#13

Acetone

Concen: 4.474 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

Lab File: VV011373.D

Acq: 11 Jun 2019 04:07

Instrument :

MSVOA_V

ClientSampled :

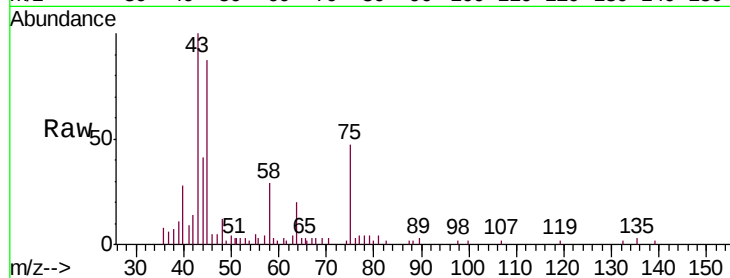
F9P23

Tgt Ion: 43 Resp: 7354

Ion Ratio Lower Upper

43 100

58 31.8 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

5000

4000

3000

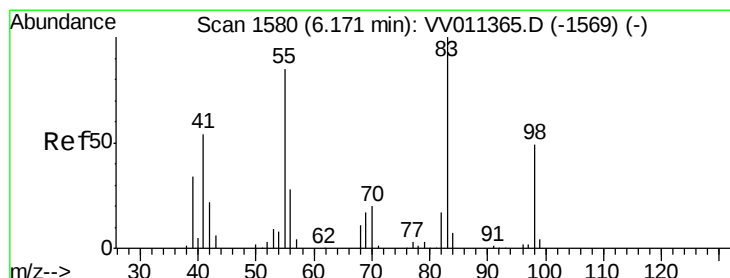
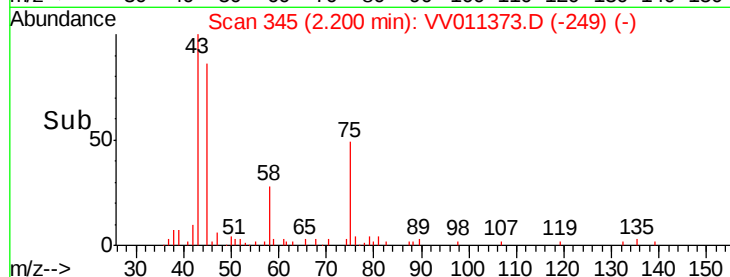
2000

1000

0

Time-->

2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

Lab File: VV011373.D

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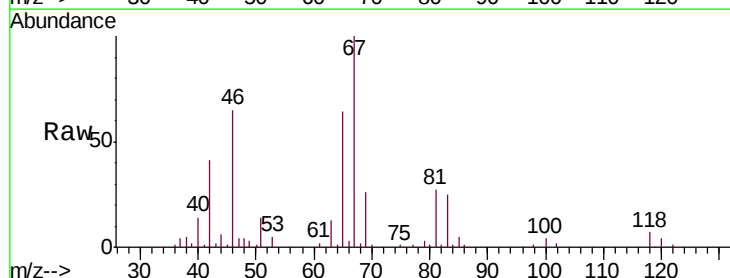
Tgt Ion: 83 Resp: 12484

Ion Ratio Lower Upper

83 100

55 0.6 67.0 100.6#

98 2.5 40.0 60.0#



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

8000

6000

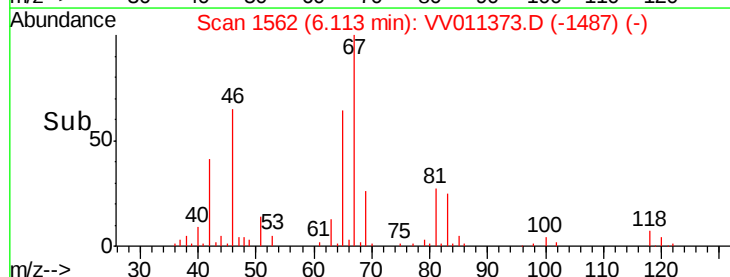
4000

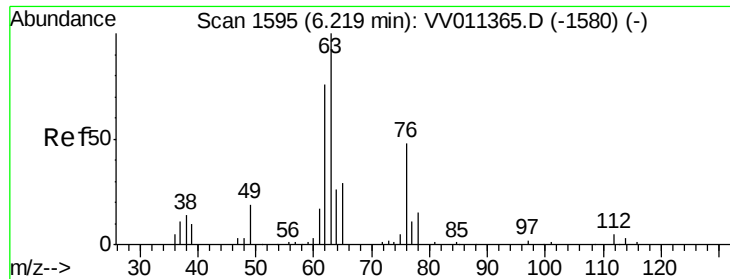
2000

0

Time-->

6.05 6.10 6.15

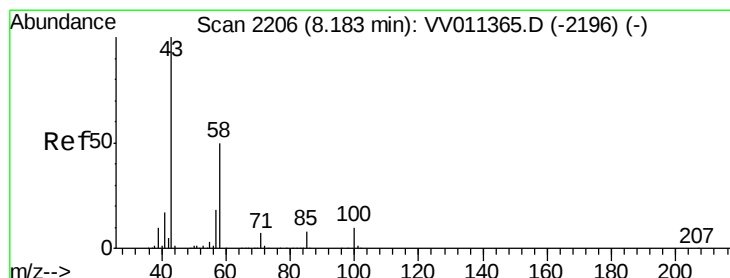
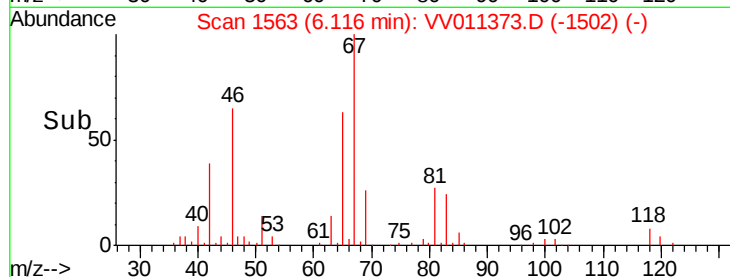
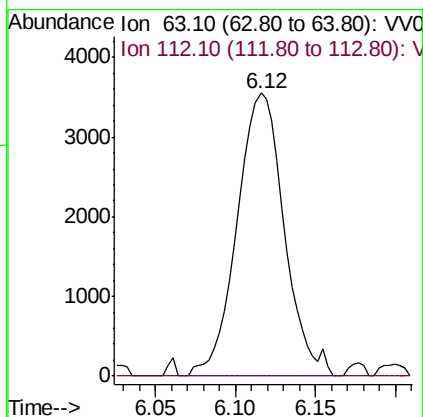
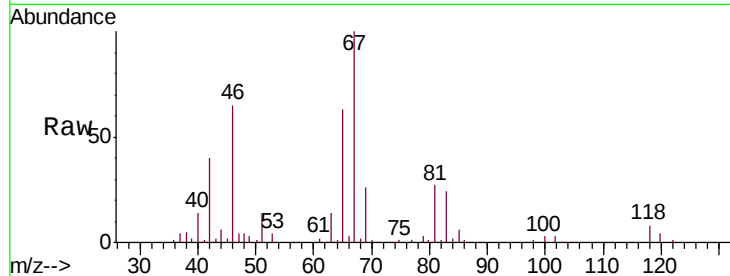




#37
 1,2-Dichloropropane
 Concen: 0.693 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV011373.D
 Acq: 11 Jun 2019 04:07

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P23

Tgt Ion: 63 Resp: 7140
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#48
 2-Hexanone
 Concen: 2.852 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011373.D
 Acq: 11 Jun 2019 04:07

Tgt Ion: 43 Resp: 13046
 Ion Ratio Lower Upper
 43 100
 58 28.4 41.4 62.0#
 57 20.6 15.0 22.4
 100 1.4 9.0 13.4#

