

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062518\
 Data File : VV006431.D
 Acq On : 25 Jun 2018 15:05
 Operator : SY/MD
 Sample : VV0625WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Quant Time: Jun 26 06:52:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	338120	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	304191	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	133755	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101743	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	83043	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.13	63	136967	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.97	46	146085	35.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.14%
24) Chloroform-d	4.41	84	162824	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.09	65	81866	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.10	84	369861	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	109524	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	344263	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.67	79	36249	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.14	63	142109	41.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59628	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	118746	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

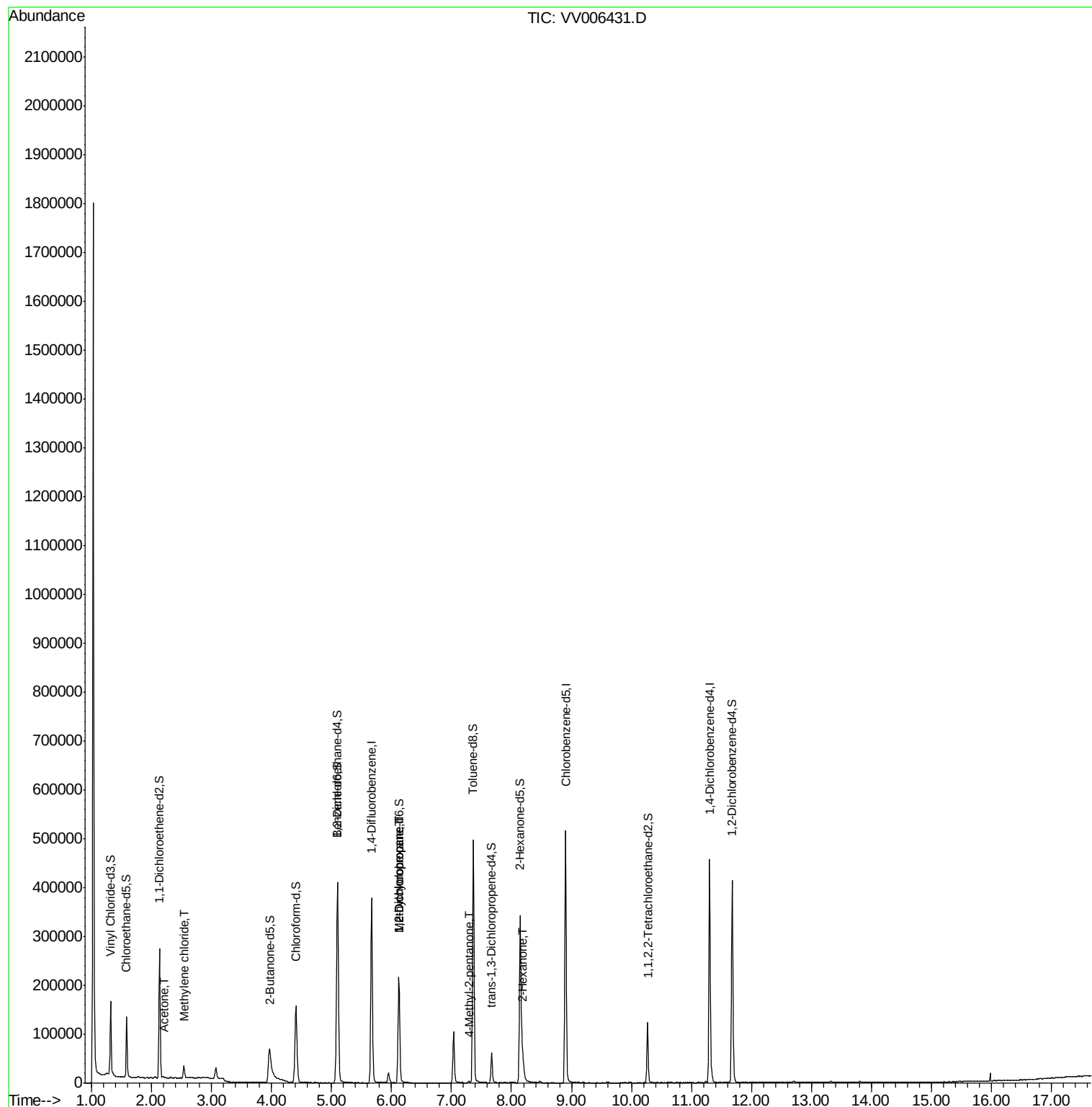
					Qvalue
13) Acetone	2.22	43	1049	0.411 ug/L	76
16) Methylene chloride	2.54	84	11595	0.484 ug/L	96
35) Methylcyclohexane	6.12	83	25832	0.691 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10961	0.499 ug/L #	85
40) 4-Methyl-2-pentanone	7.29	43	2145	0.201 ug/L #	82
48) 2-Hexanone	8.19	43	22967	2.988 ug/L #	88

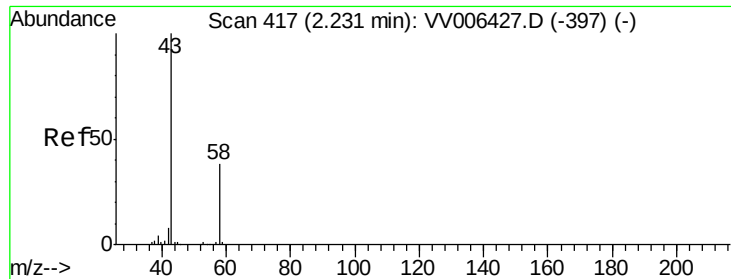
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.411 ug/L

RT: 2.22 min Scan# 413

Delta R.T. -0.01 min

Lab File: VV006431.D

Acq: 25 Jun 2018 15:05

Instrument :

MSVOA_V

ClientSampleId :

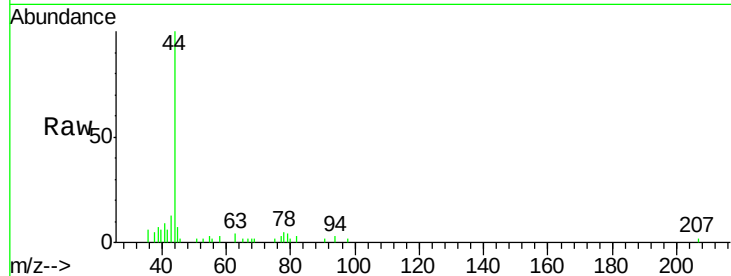
VBLK62

Tgt Ion: 43 Resp: 1049

Ion Ratio Lower Upper

43 100

58 24.4 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.22

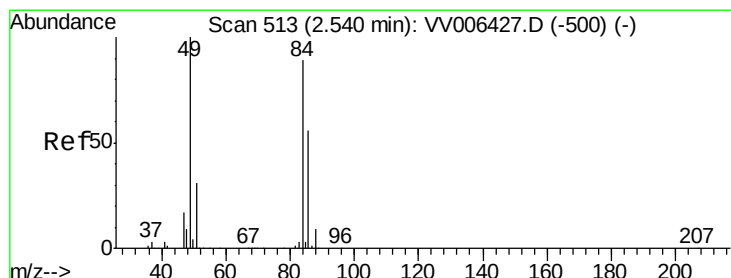
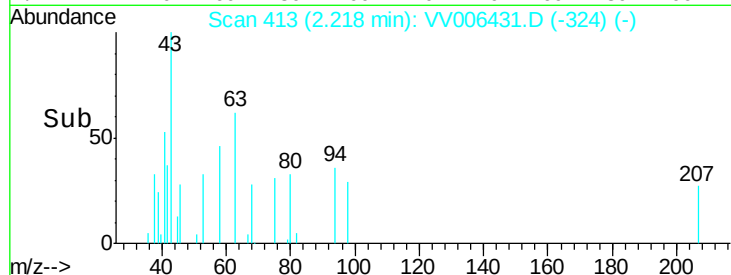
600

400

200

0

Time-->



#16

Methylene chloride

Concen: 0.484 ug/L

RT: 2.54 min Scan# 513

Delta R.T. -0.00 min

Lab File: VV006431.D

Acq: 25 Jun 2018 15:05

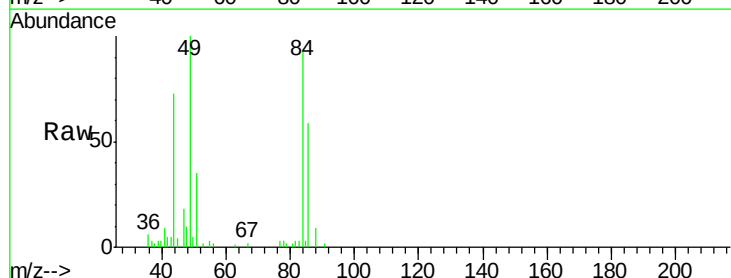
Tgt Ion: 84 Resp: 11595

Ion Ratio Lower Upper

84 100

86 63.9 44.2 82.2

49 107.4 79.0 146.8



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

2.54

10000

8000

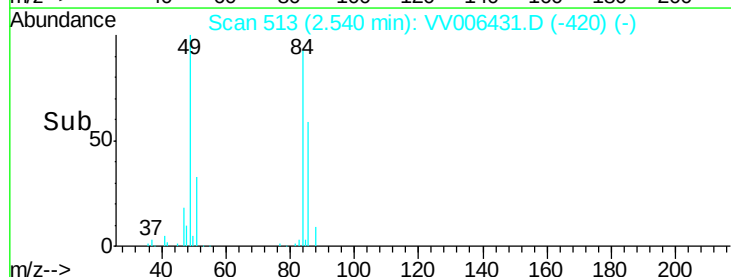
6000

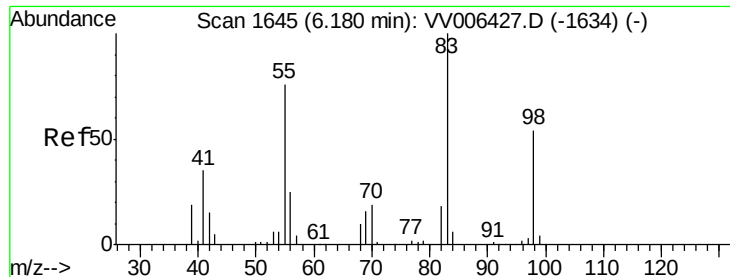
4000

2000

0

Time-->

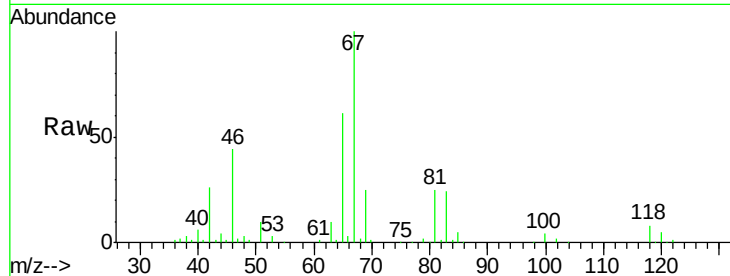




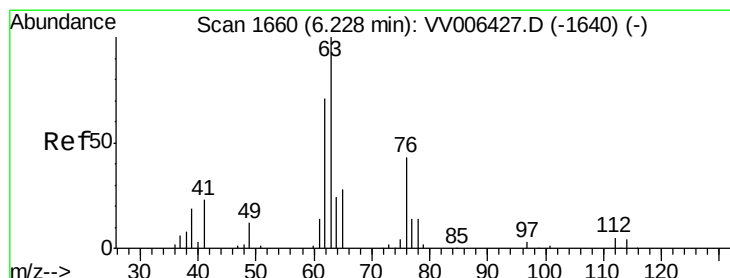
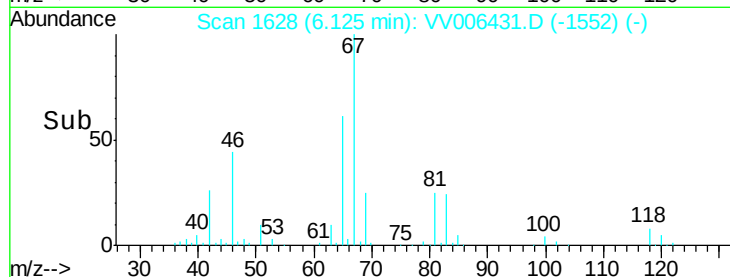
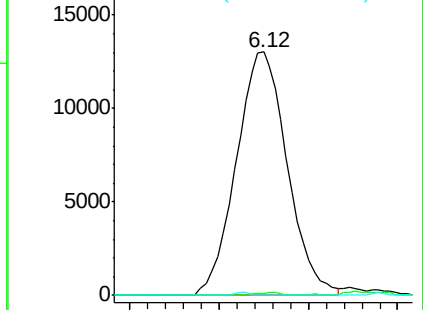
#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006431.D
Acq: 25 Jun 2018 15:05

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion: 83 Resp: 25832
Ion Ratio Lower Upper
83 100
55 0.5 57.5 86.3#
98 0.3 39.6 59.4#

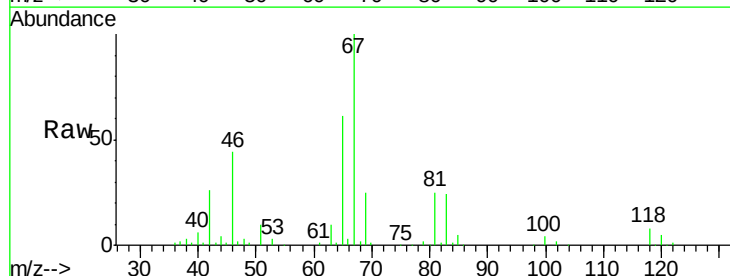


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

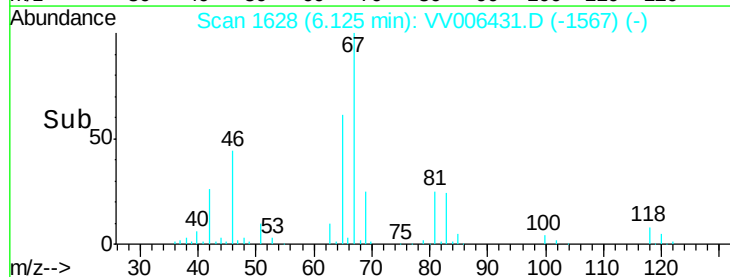
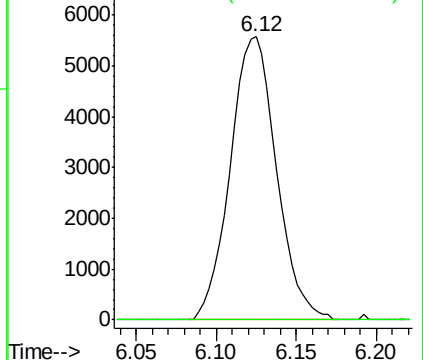


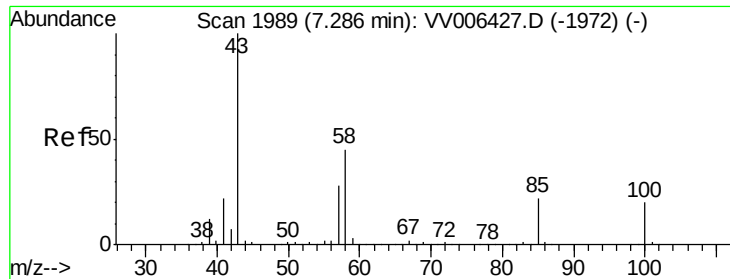
#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006431.D
Acq: 25 Jun 2018 15:05

Tgt Ion: 63 Resp: 10961
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



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

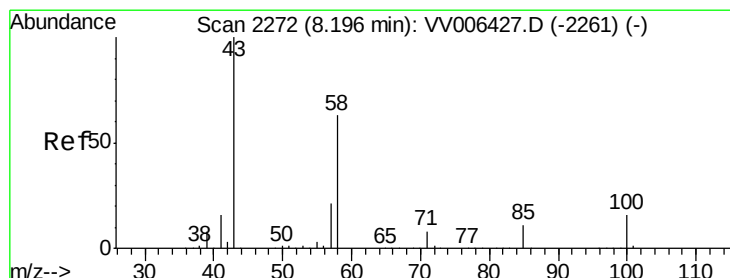
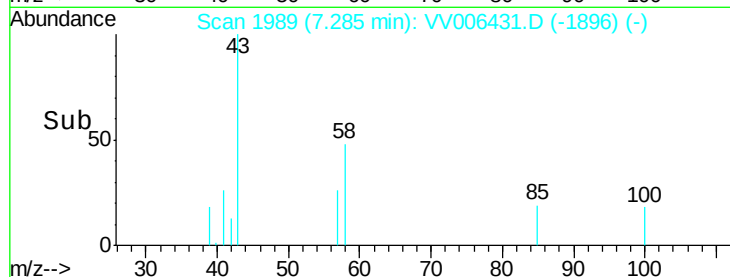
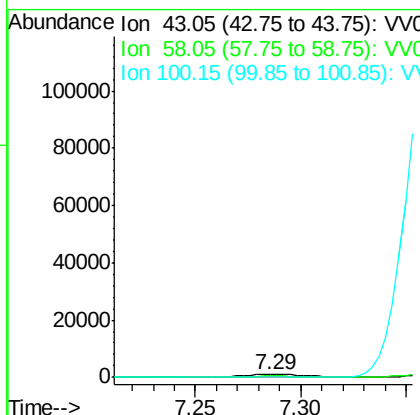
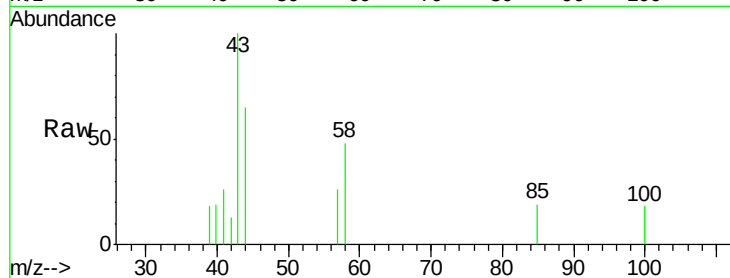




#40
4-Methyl-2-pentanone
Concen: 0.201 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VV006431.D
Acq: 25 Jun 2018 15:05

Instrument :
MSVOA_V
ClientSampled :
VBLK62

Tgt Ion: 43 Resp: 2145
Ion Ratio Lower Upper
43 100
58 40.0 35.4 53.2
100 0.0 15.5 23.3#



#48
2-Hexanone
Concen: 2.988 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006431.D
Acq: 25 Jun 2018 15:05

Tgt Ion: 43 Resp: 22967
Ion Ratio Lower Upper
43 100
58 54.0 49.9 74.9
57 16.8 17.3 25.9#
100 8.0 12.5 18.7#

