

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082818\
 Data File : VV007227.D
 Acq On : 28 Aug 2018 14:09
 Operator : SY/MD
 Sample : IBLK
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK02

Quant Time: Aug 29 00:43:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 00:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	317320	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	314963	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125055	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73603	3.35	ug/L	0.00
7) Chloroethane-d5	1.58	69	61845	3.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	98377	2.47	ug/L	0.00
20) 2-Butanone-d5	3.97	46	197058	37.98	ug/L	0.00
24) Chloroform-d	4.41	84	145307	3.28	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	74936	3.49	ug/L	0.00
32) Benzene-d6	5.10	84	291221	3.32	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	95759	3.35	ug/L	0.00
41) Toluene-d8	7.37	98	226183	2.91	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	31792	3.19	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	77194	26.53	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71956	3.39	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	85009	3.60	ug/L	0.00

Target Compounds

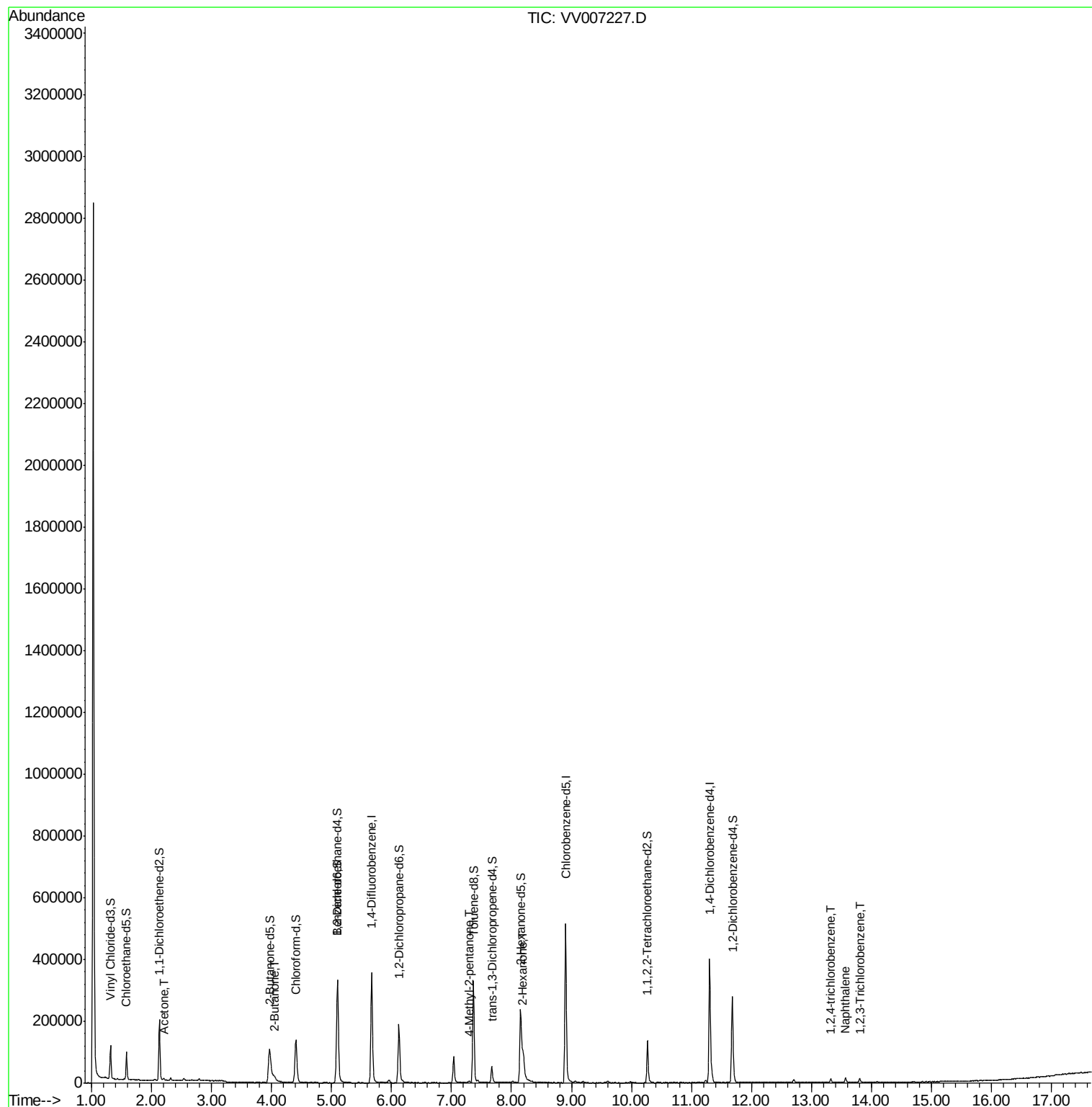
					Qvalue
13) Acetone	2.21	43	2586	0.844 ug/L	90
21) 2-Butanone	4.06	43	2591	0.423 ug/L	89
40) 4-Methyl-2-pentanone	7.29	43	4733	0.344 ug/L #	78
48) 2-Hexanone	8.20	43	45609	4.430 ug/L #	87
68) 1,2,4-trichlorobenzene	13.32	180	4626	0.231 ug/L	91
69) Naphthalene	13.57	128	13800	0.529 ug/L	99
70) 1,2,3-Trichlorobenzene	13.81	180	4390	0.226 ug/L	99

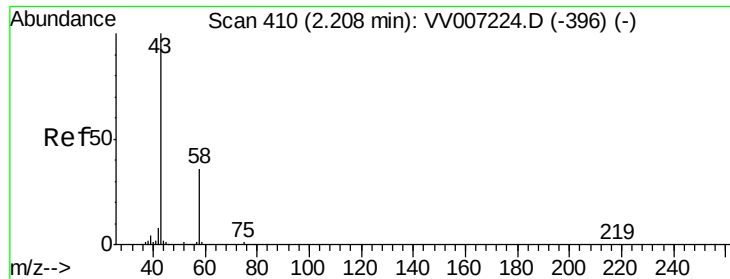
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.844 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.00 min

Lab File: VV007227.D

Acq: 28 Aug 2018 14:09

Instrument :

MSVOA_V

ClientSampleId :

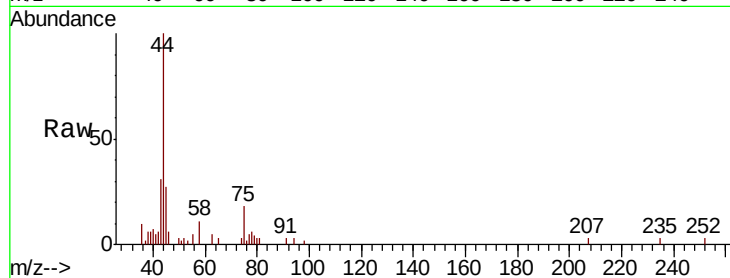
VBLK02

Tgt Ion: 43 Resp: 2586

Ion Ratio Lower Upper

43 100

58 41.0 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VV007227.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VV007227.D (-317) (-)

2.21

1500

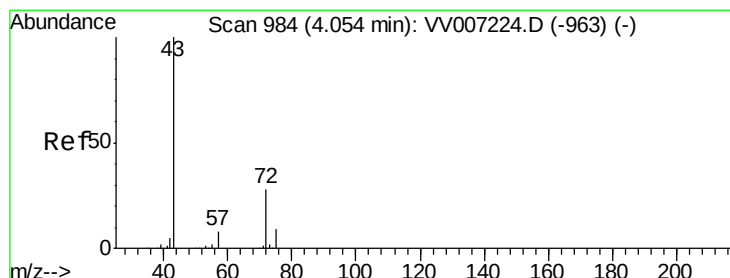
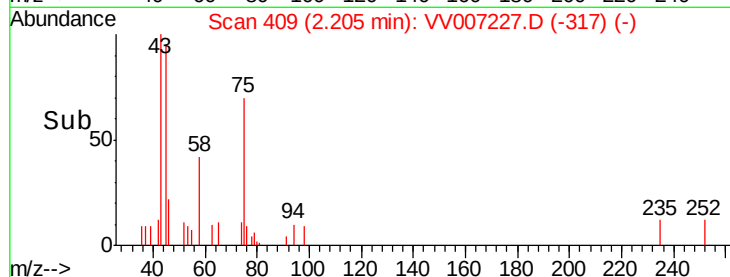
1000

500

0

2.15 2.20 2.25

Time-->



#21

2-Butanone

Concen: 0.423 ug/L

RT: 4.06 min Scan# 985

Delta R.T. 0.00 min

Lab File: VV007227.D

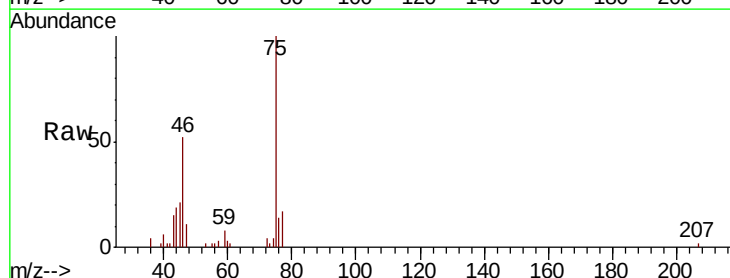
Acq: 28 Aug 2018 14:09

Tgt Ion: 43 Resp: 2591

Ion Ratio Lower Upper

43 100

72 19.2 12.4 37.0



Abundance Ion 43.05 (42.75 to 43.75): VV007227.D (-891) (-)

Ion 72.10 (71.80 to 72.80): VV007227.D (-891) (-)

4.06

1200

1000

800

600

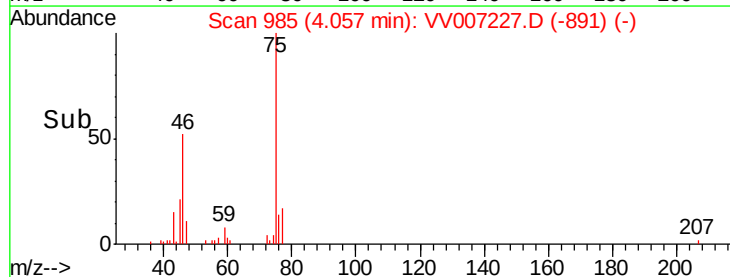
400

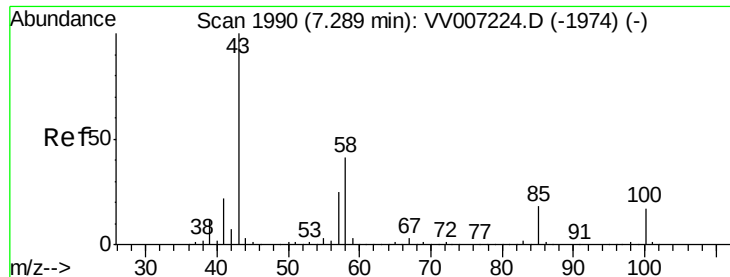
200

0

4.00 4.05 4.10 4.15

Time-->

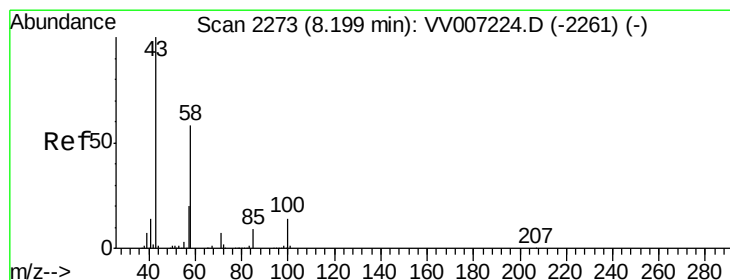
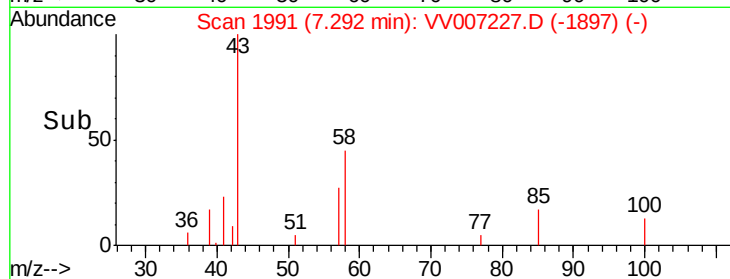
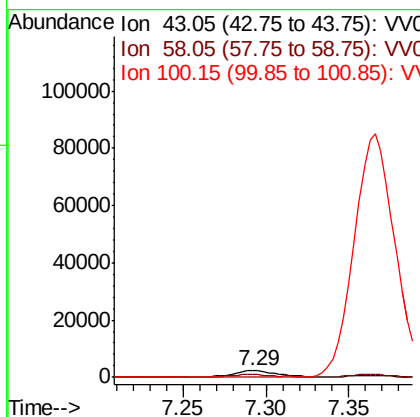
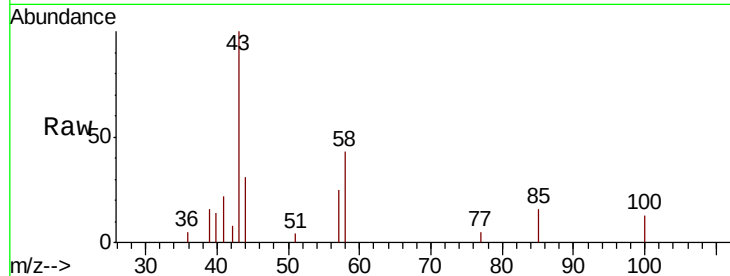




#40
4-Methyl-2-pentanone
Concen: 0.344 ug/L
RT: 7.29 min Scan# 1991
Delta R.T. 0.00 min
Lab File: VV007227.D
Acq: 28 Aug 2018 14:09

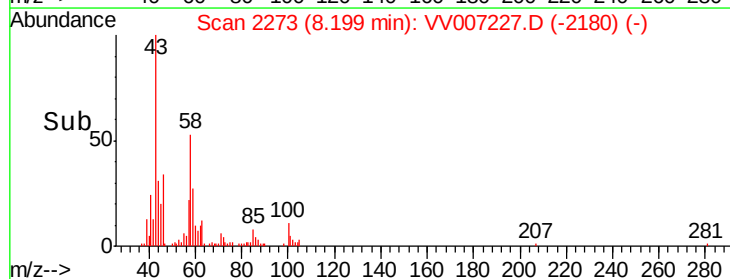
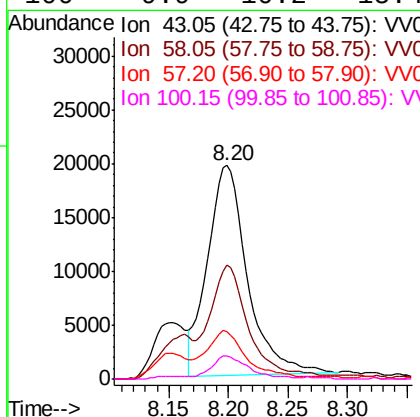
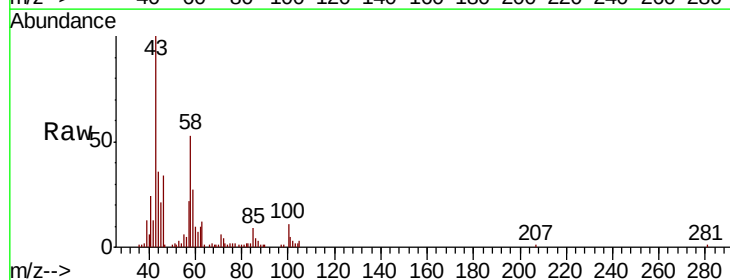
Instrument :
MSVOA_V
ClientSampled :
VBLK02

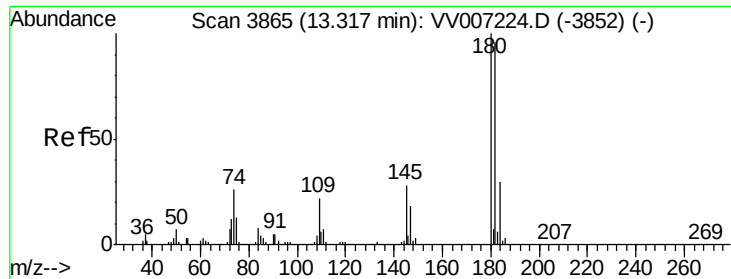
Tgt Ion: 43 Resp: 4733
Ion Ratio Lower Upper
43 100
58 32.3 33.8 50.8#
100 0.0 13.1 19.7#



#48
2-Hexanone
Concen: 4.430 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV007227.D
Acq: 28 Aug 2018 14:09

Tgt Ion: 43 Resp: 45609
Ion Ratio Lower Upper
43 100
58 49.7 50.0 75.0#
57 23.2 16.6 25.0
100 9.9 10.2 15.4#

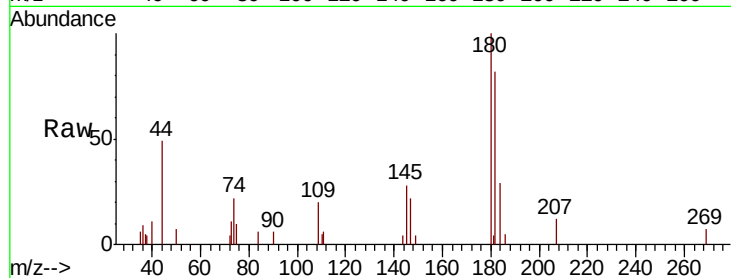




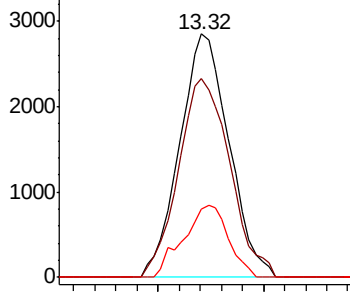
#68
 1,2,4-trichlorobenzene
 Concen: 0.231 ug/L
 RT: 13.32 min Scan# 3866
 Delta R.T. 0.00 min
 Lab File: VV007227.D
 Acq: 28 Aug 2018 14:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK02

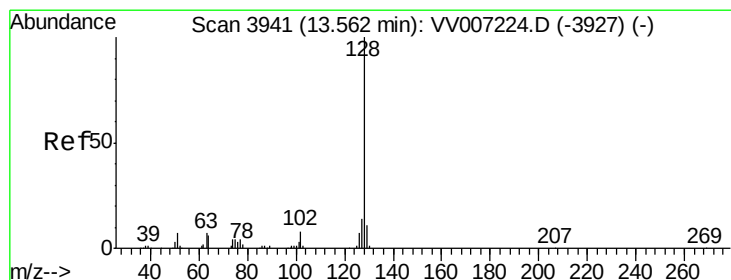
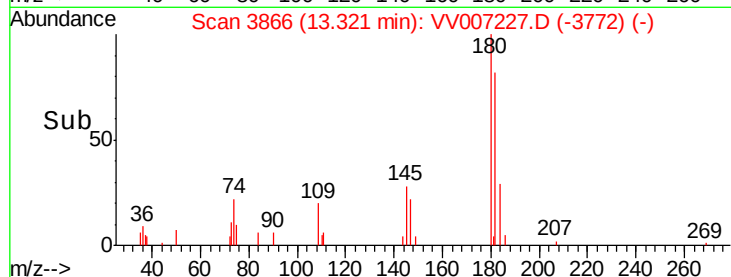
Tgt Ion:180 Resp: 4626
 Ion Ratio Lower Upper
 180 100
 182 85.2 76.8 115.2
 145 27.0 22.6 34.0



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V

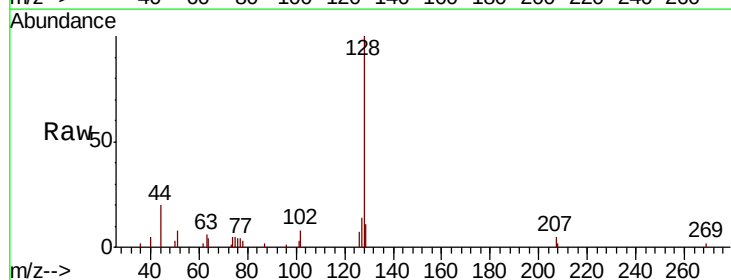


Time-->

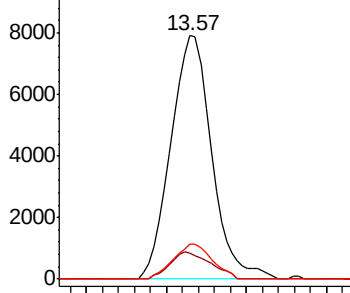


#69
 Naphthalene
 Concen: 0.529 ug/L
 RT: 13.57 min Scan# 3942
 Delta R.T. 0.00 min
 Lab File: VV007227.D
 Acq: 28 Aug 2018 14:09

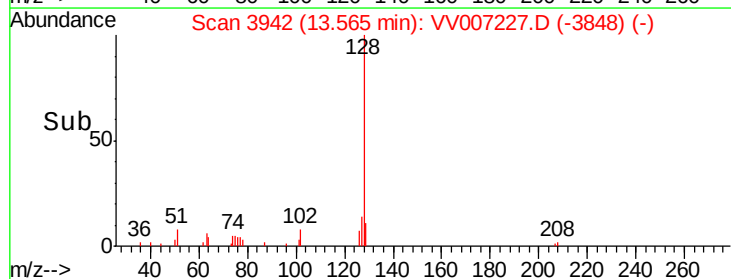
Tgt Ion:128 Resp: 13800
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.9 13.3
 127 13.6 10.6 15.8

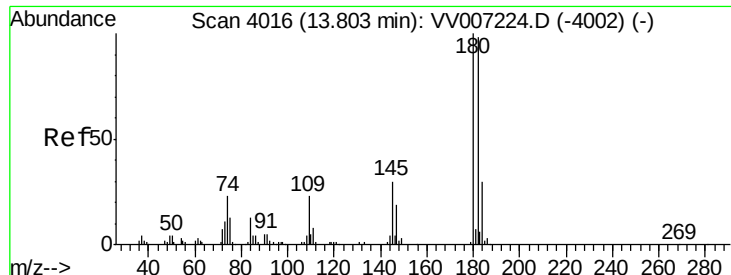


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 129.00 (128.70 to 129.70): V
 Ion 127.00 (126.70 to 127.70): V



Time-->





#70
 1,2,3-Trichlorobenzene
 Concen: 0.226 ug/L
 RT: 13.81 min Scan# 4017
 Delta R.T. 0.00 min
 Lab File: VV007227.D
 Acq: 28 Aug 2018 14:09

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK02

Tgt Ion:180 Resp: 4390
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.0 115.4
 145 32.2 23.8 35.8

