

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006922.D
 Acq On : 08 Aug 2018 02:37
 Operator : SY/MD
 Sample : J4357-14
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 07:11:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 07:06:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	187651	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67414	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62313	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.58	69	56863	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.13	63	86058	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.97	46	208953	58.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.40%
24) Chloroform-d	4.41	84	125873	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
26) 1,2-Dichloroethane-d4	5.09	65	70772	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.10	84	236561	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.12	67	84796	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.37	98	170962	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.67	79	22040	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.15	63	103262	47.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66172	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	58052	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

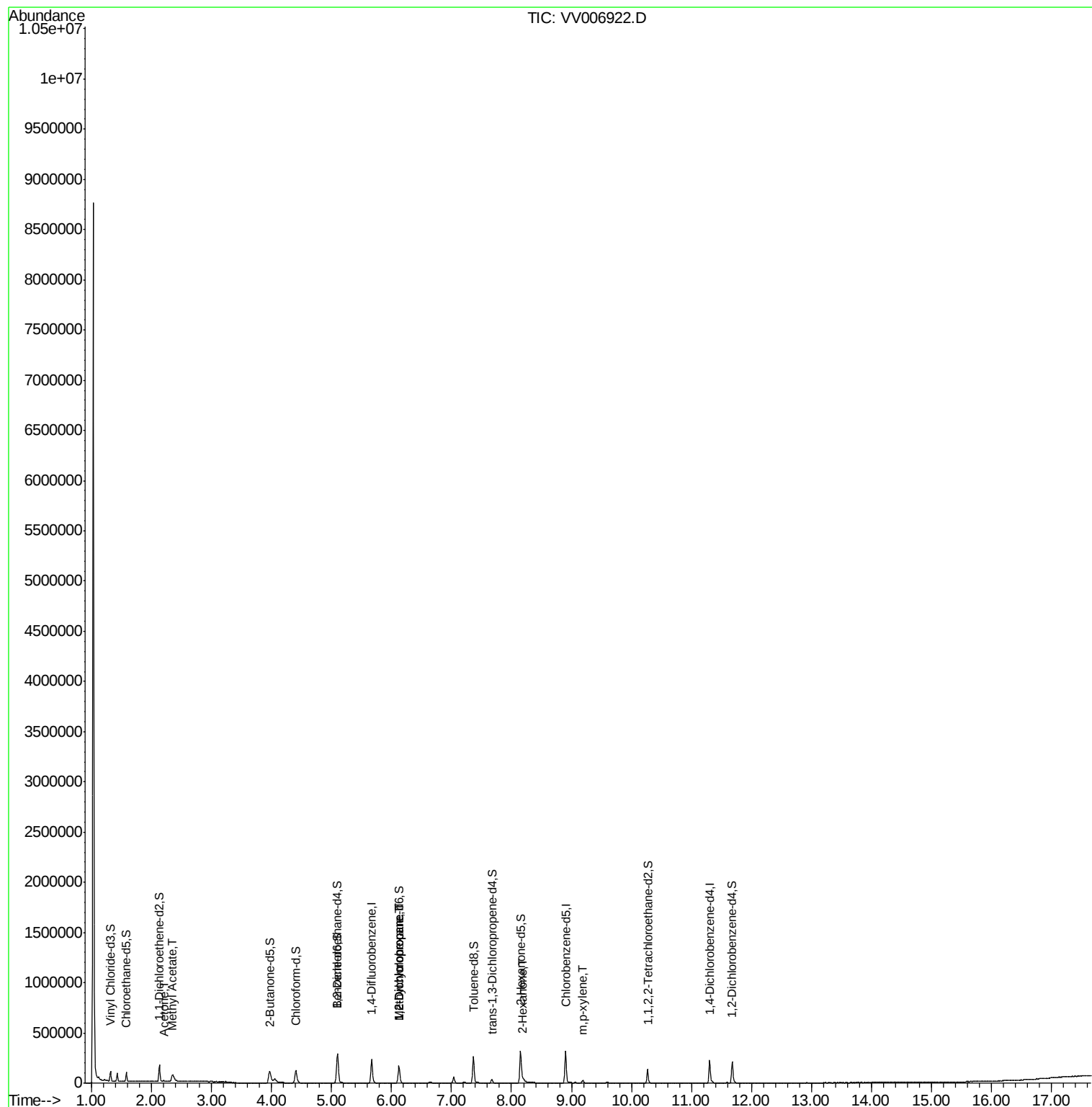
					Ovalue
13) Acetone	2.21	43	9139	3.900 ug/L	99
15) Methyl Acetate	2.35	43	29079	4.518 ug/L #	53
35) Methylcyclohexane	6.12	83	19098	0.946 ug/L #	15
37) 1,2-Dichloropropane	6.13	63	9211	0.593 ug/L #	87
48) 2-Hexanone	8.20	43	11079	1.827 ug/L	90
53) m,p-xylene	9.19	106	7134	0.384 ug/L	79

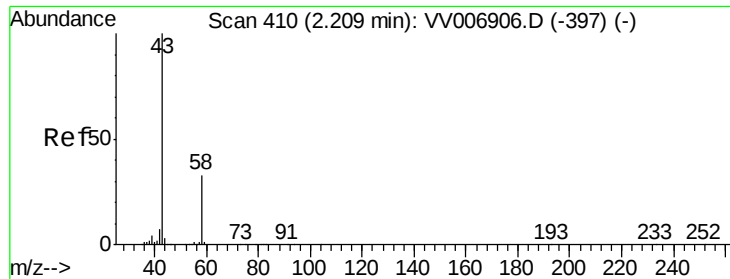
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.900 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.00 min

Lab File: VV006922.D

Acq: 08 Aug 2018 02:37

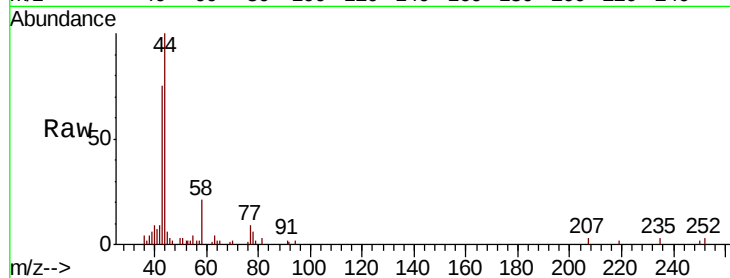
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9139

Ion Ratio Lower Upper

43 100

58 33.6 0.0 68.0



Abundance Ion 43.05 (42.75 to 43.75): VV006906.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006906.D (-397) (-)

2.21

6000

5000

4000

3000

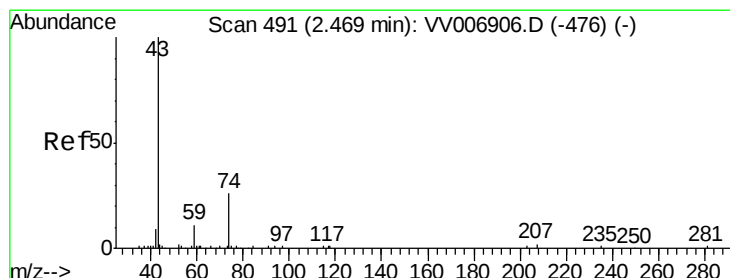
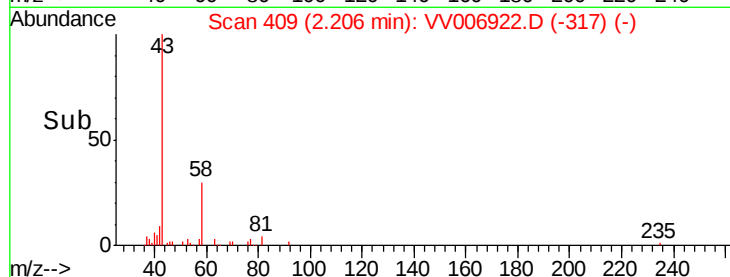
2000

1000

0

Time-->

2.15 2.20 2.25



#15

Methyl Acetate

Concen: 4.518 ug/L

RT: 2.35 min Scan# 454

Delta R.T. -0.12 min

Lab File: VV006922.D

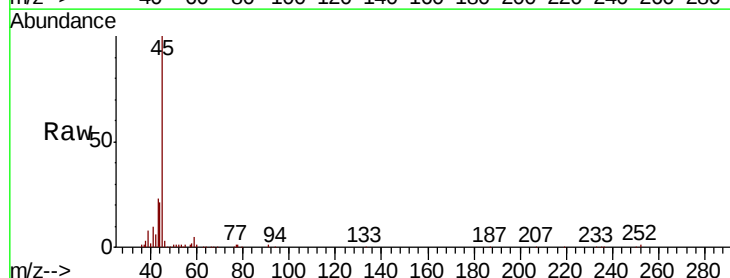
Acq: 08 Aug 2018 02:37

Tgt Ion: 43 Resp: 29079

Ion Ratio Lower Upper

43 100

74 0.1 18.6 27.8#



Abundance Ion 43.05 (42.75 to 43.75): VV006906.D (-476) (-)

Ion 74.05 (73.75 to 74.75): VV006906.D (-476) (-)

2.35

10000

8000

6000

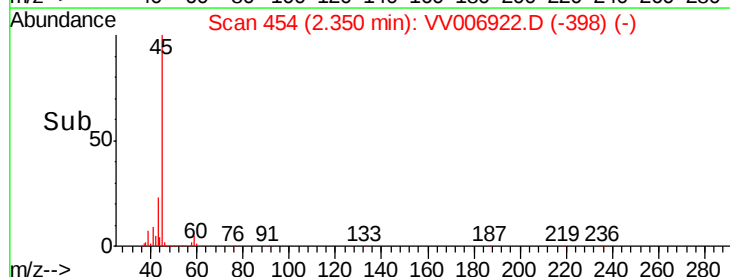
4000

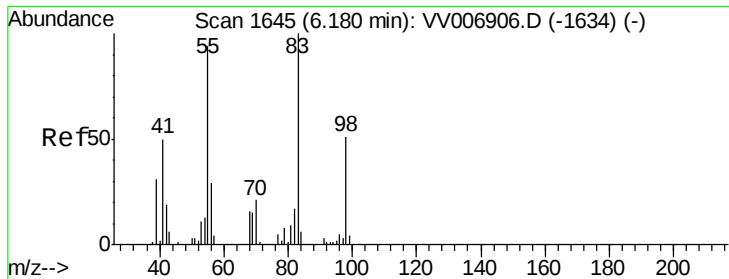
2000

0

Time-->

2.25 2.30 2.35 2.40 2.45





#35

Methvlcvclohexane

Concen: 0.946 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006922.D

Acq: 08 Aug 2018 02:37

Instrument :
MSVOA_V
ClientSampleId :

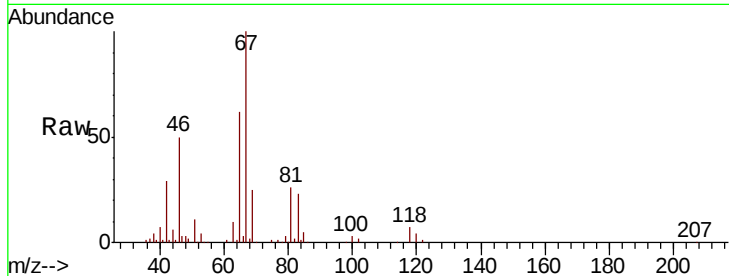
Tot Ion: 83 Resp: 19098

Ion Ratio Lower Upper

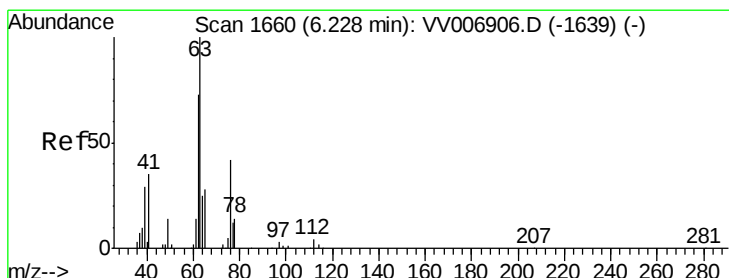
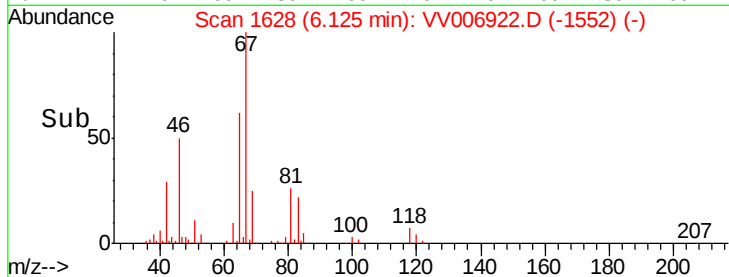
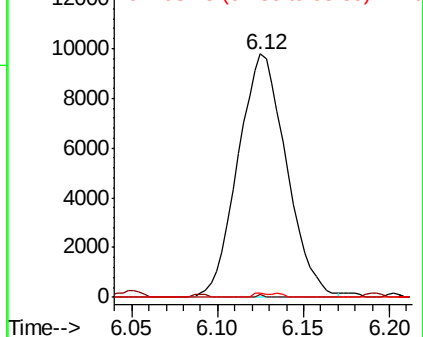
83 100

55 0.1 69.8 104.8#

98 0.4 36.4 54.6#



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: 0.593 ug/L

RT: 6.13 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VV006922.D

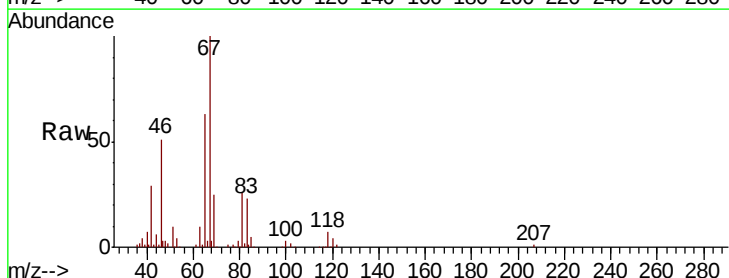
Acq: 08 Aug 2018 02:37

Tgt Ion: 63 Resp: 9211

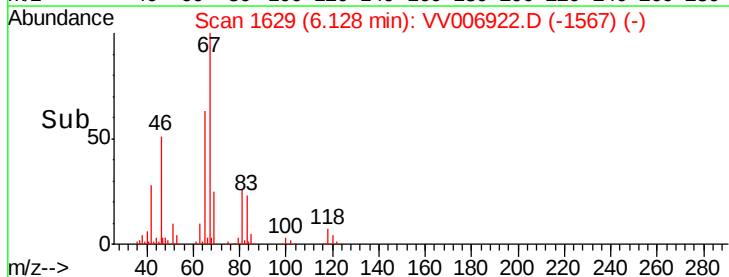
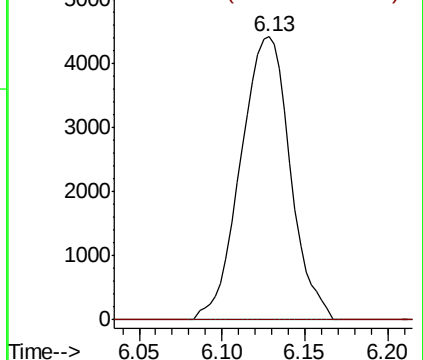
Ion Ratio Lower Upper

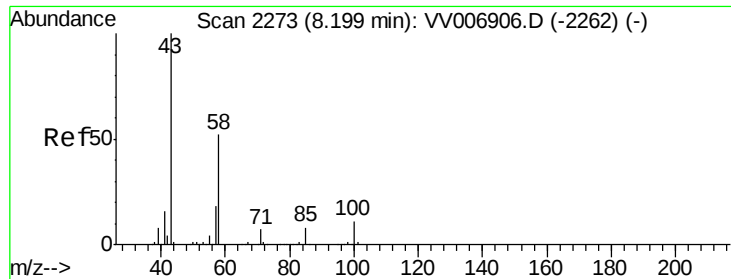
63 100

112 0.2 3.5 5.3#



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

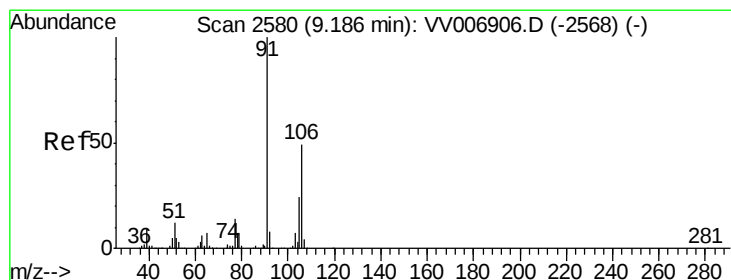
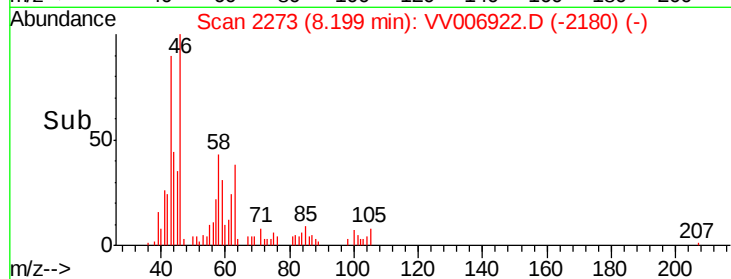
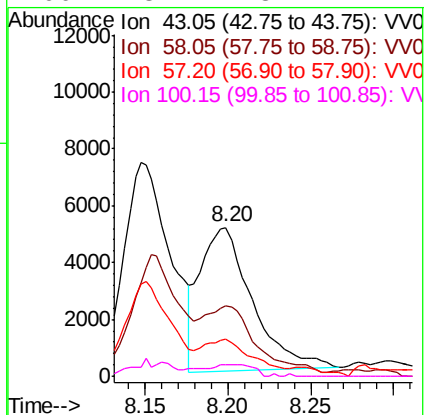
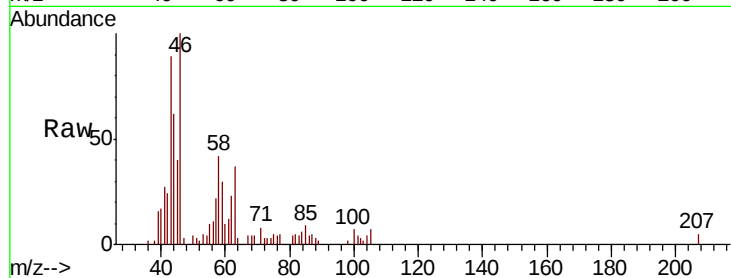




#48
2-Hexanone
Concen: 1.827 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV006922.D
Acq: 08 Aug 2018 02:37

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 11079
Ion Ratio Lower Upper
43 100
58 43.7 42.0 63.0
57 20.7 14.1 21.1
100 8.1 8.1 12.1



#53
m,p-xylene
Concen: 0.384 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006922.D
Acq: 08 Aug 2018 02:37

Tgt Ion: 106 Resp: 7134
Ion Ratio Lower Upper
106 100
91 178.4 147.7 274.3

