

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
 Data File : VV006418.D
 Acq On : 22 Jun 2018 17:34
 Operator : SY/MD
 Sample : J3615-02 10X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXT8DL

Quant Time: Jun 22 23:57:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	315401	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	282422	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124408	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69599	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.59	69	65496	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	98338	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.97	46	219356	59.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.94%
24) Chloroform-d	4.41	84	149518	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.09	65	78665	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.11	84	313398	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	98857	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.37	98	270089	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	28392	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	8.14	63	160103	40.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62195	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	102927	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

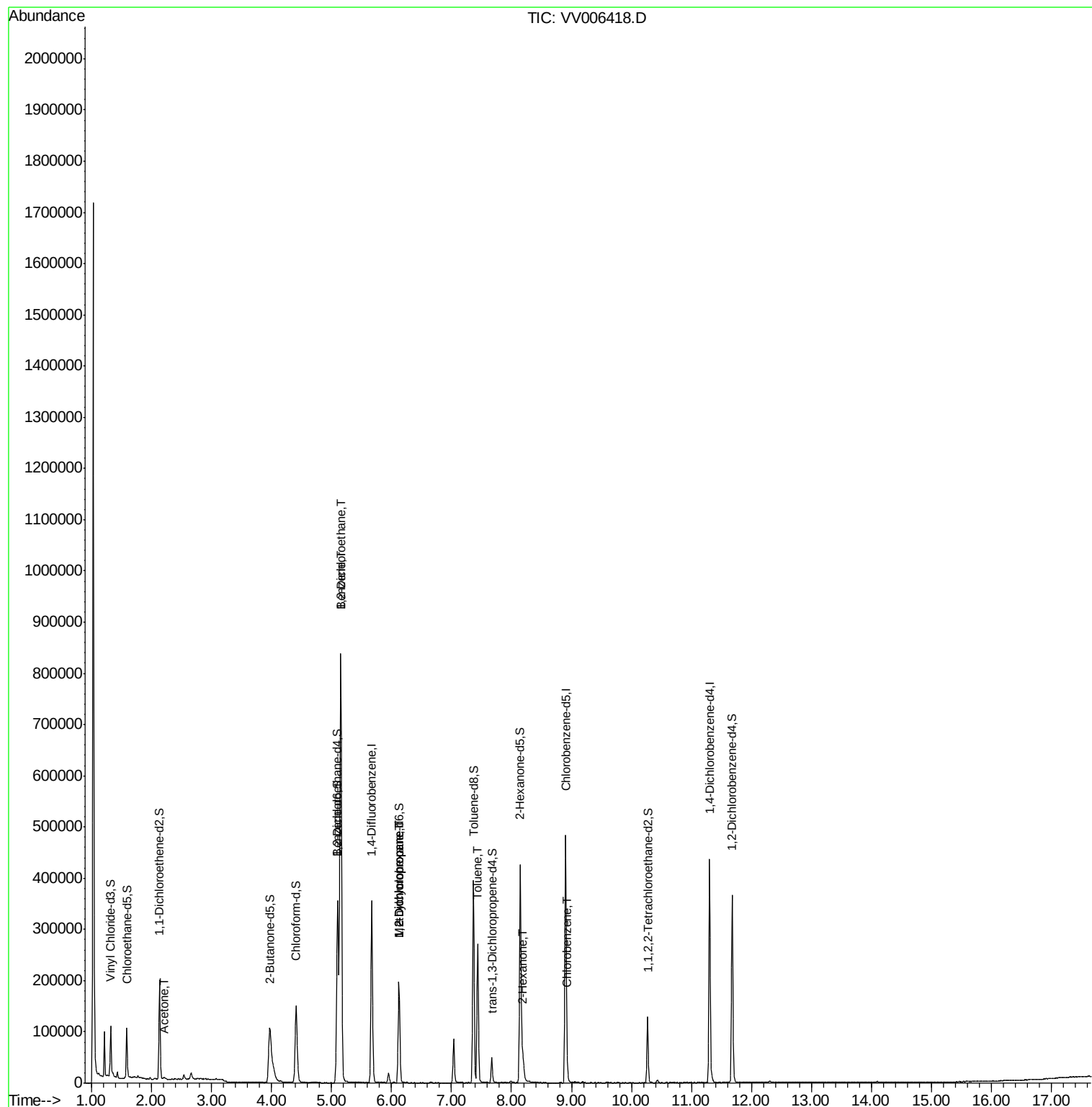
					Qvalue
13) Acetone	2.22	43	2072	1.045 ug/L	98
27) 1,2-Dichloroethane	5.15	62	6811	0.346 ug/L #	72
33) Benzene	5.15	78	864381	11.101 ug/L	100
35) Methylcyclohexane	6.12	83	23944	0.655 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	10358	0.555 ug/L #	85
42) Toluene	7.44	91	198991	2.315 ug/L	100
48) 2-Hexanone	8.19	43	26548	3.915 ug/L #	84
51) Chlorobenzene	8.93	112	13966	0.253 ug/L	99

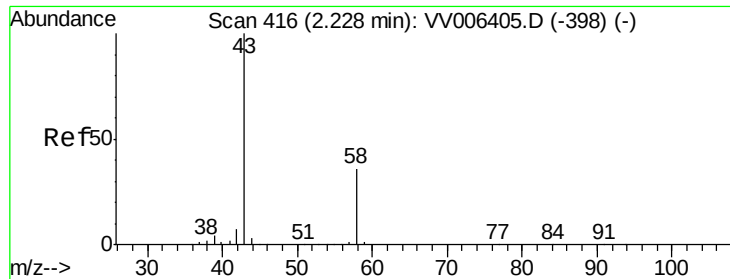
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
BEXT8DL

Quant Time: Jun 22 23:57:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.045 ug/L

RT: 2.22 min Scan# 413

Delta R.T. -0.01 min

Lab File: VV006418.D

Acq: 22 Jun 2018 17:34

Instrument :

MSVOA_V

ClientSampleId :

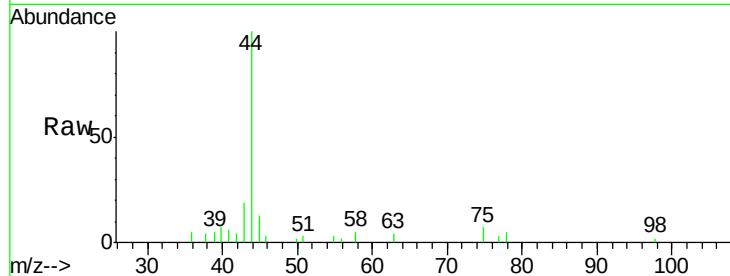
BEXT8DL

Tgt Ion: 43 Resp: 2072

Ion Ratio Lower Upper

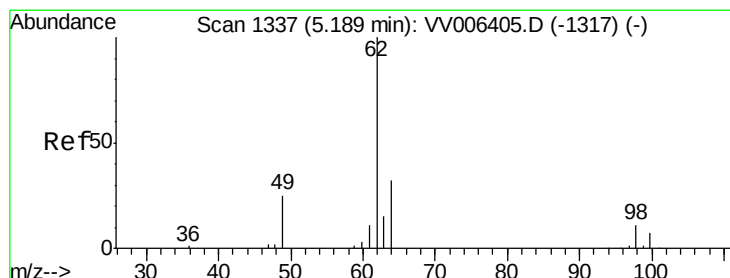
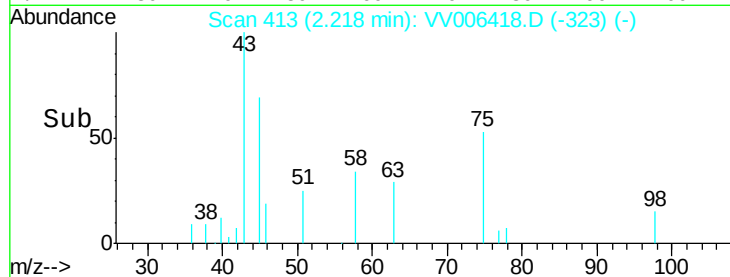
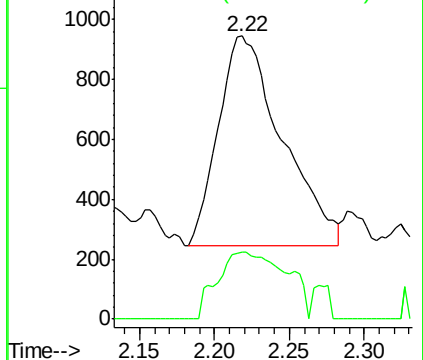
43 100

58 34.9 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006418.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VV006418.D (-323) (-)



#27

1,2-Dichloroethane

Concen: 0.346 ug/L

RT: 5.15 min Scan# 1326

Delta R.T. -0.04 min

Lab File: VV006418.D

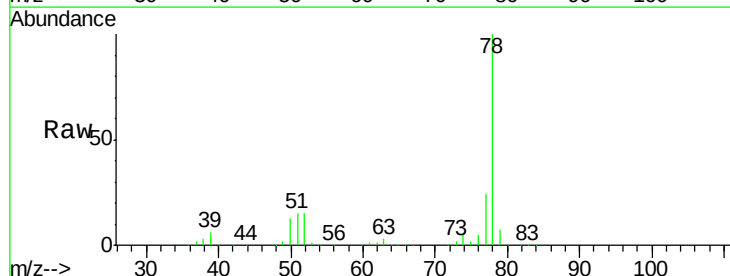
Acq: 22 Jun 2018 17:34

Tgt Ion: 62 Resp: 6811

Ion Ratio Lower Upper

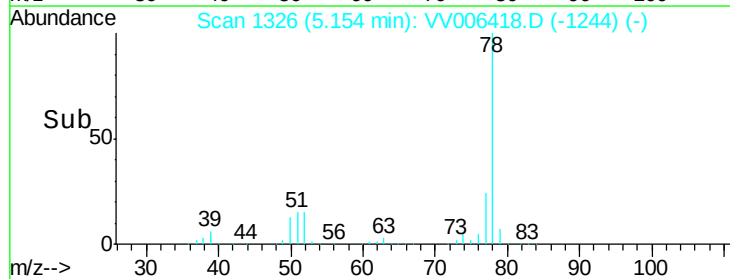
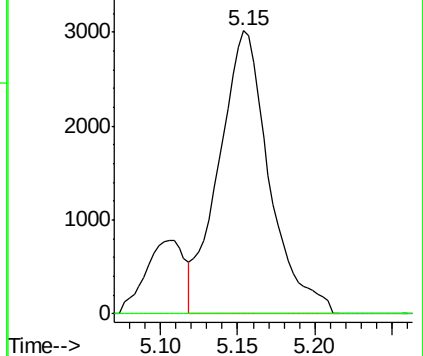
62 100

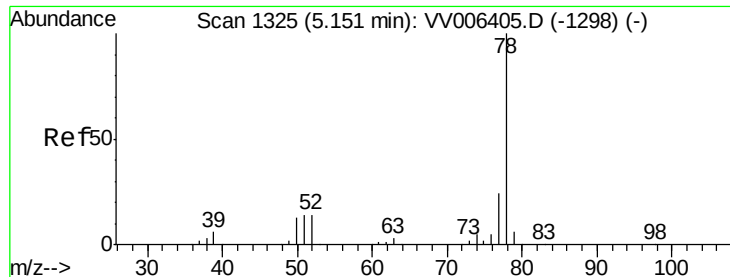
98 0.0 8.6 12.8#



Abundance Ion 62.00 (61.70 to 62.70): VV006418.D (-1244) (-)

Ion 98.05 (97.75 to 98.75): VV006418.D (-1244) (-)





#33

Benzene

Concen: 11.101 ug/L

RT: 5.15 min Scan# 1326

Delta R.T. 0.00 min

Lab File: VV006418.D

Acq: 22 Jun 2018 17:34

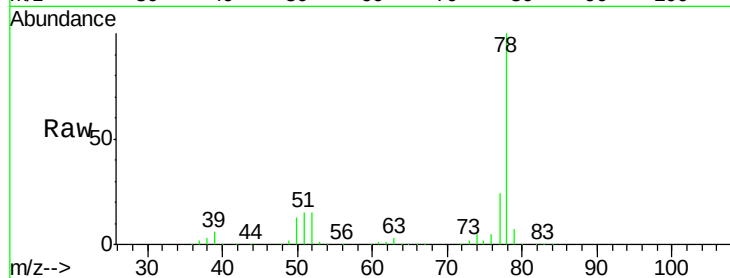
Instrument :

MSVOA_V

ClientSampleId :

BEXT8DL

Tgt Ion: 78 Resp: 864381



Abundance Ion 78.10 (77.80 to 78.80): VV0

5.15

400000

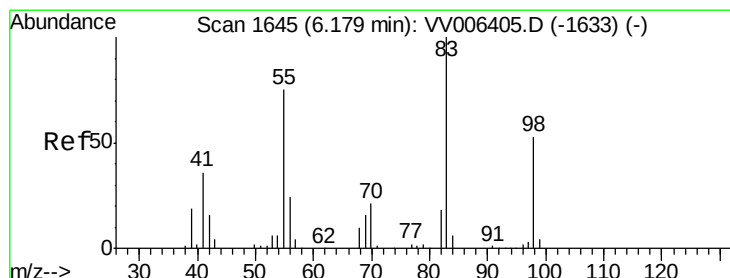
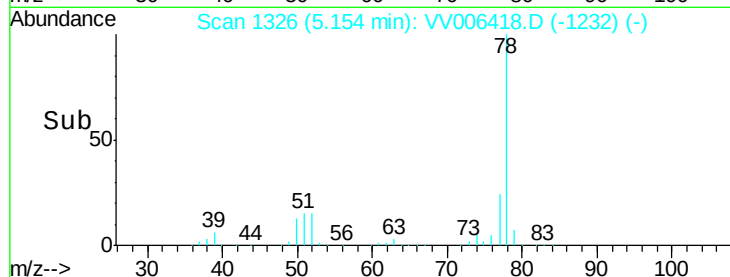
300000

200000

100000

0

Time-->



#35

Methylcyclohexane

Concen: 0.655 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006418.D

Acq: 22 Jun 2018 17:34

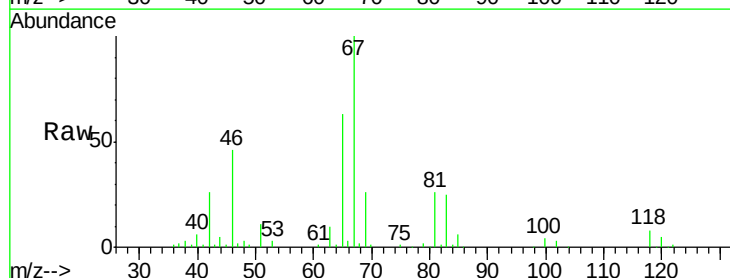
Tgt Ion: 83 Resp: 23944

Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

98 0.3 39.8 59.8#



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

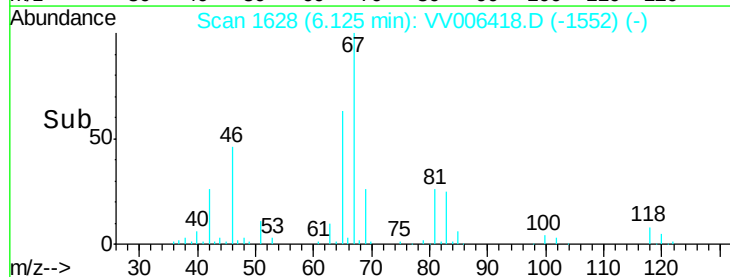
15000

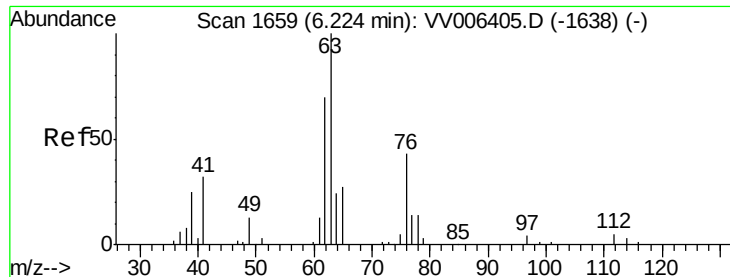
10000

5000

0

Time-->





#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.13 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VV006418.D

Acq: 22 Jun 2018 17:34

Instrument :

MSVOA_V

ClientSampleId :

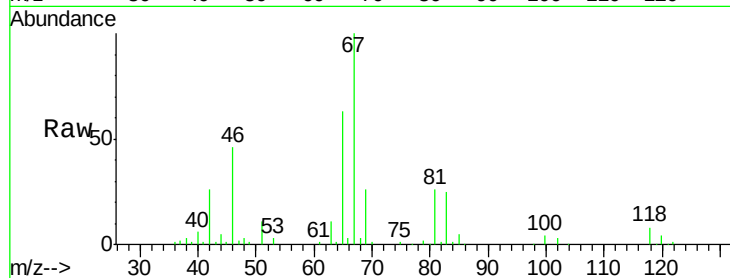
BEXT8DL

Tgt Ion: 63 Resp: 10358

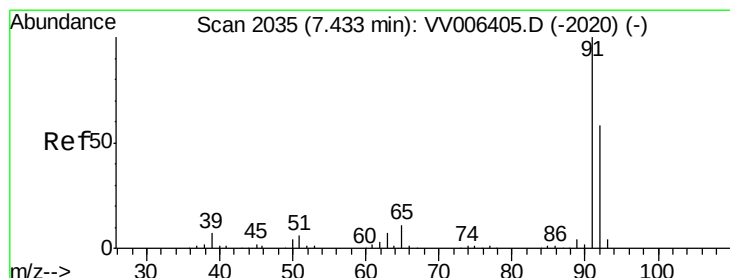
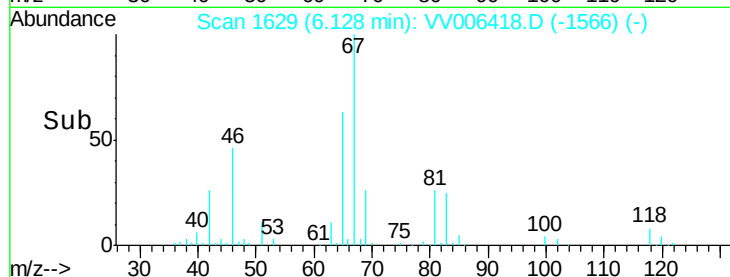
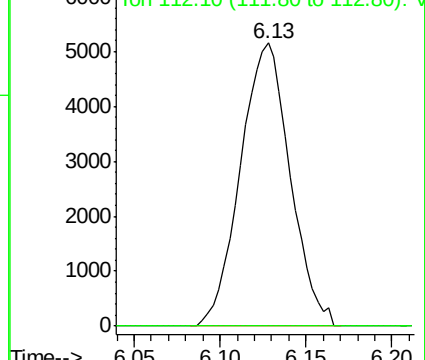
Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV006418.D (-1638) (-)



#42

Toluene

Concen: 2.315 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006418.D

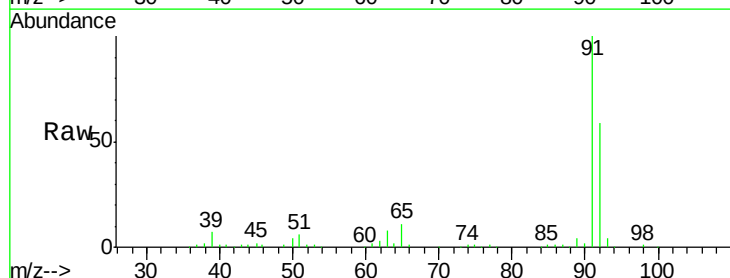
Acq: 22 Jun 2018 17:34

Tgt Ion: 91 Resp: 198991

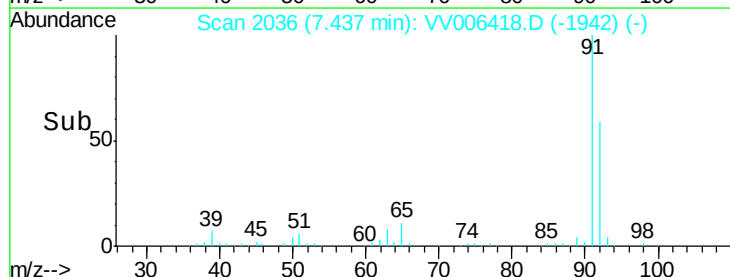
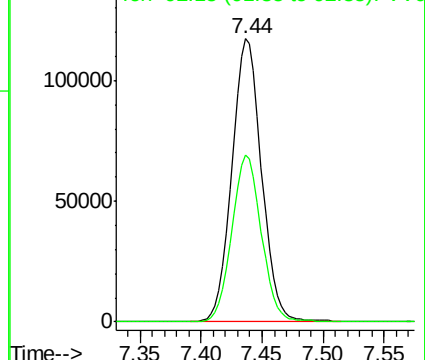
Ion Ratio Lower Upper

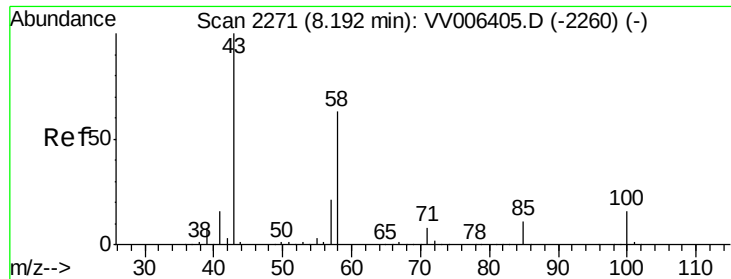
91 100

92 59.0 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV006418.D (-1942) (-)

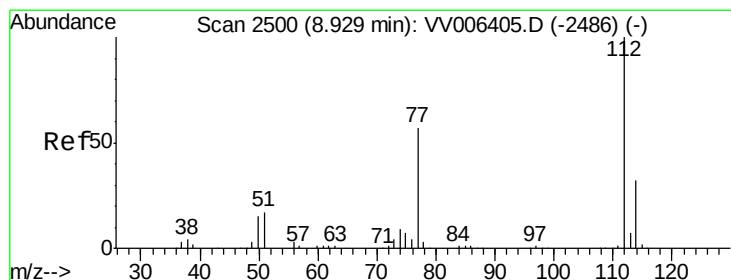
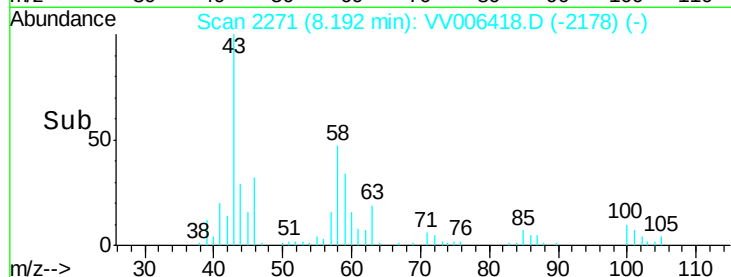
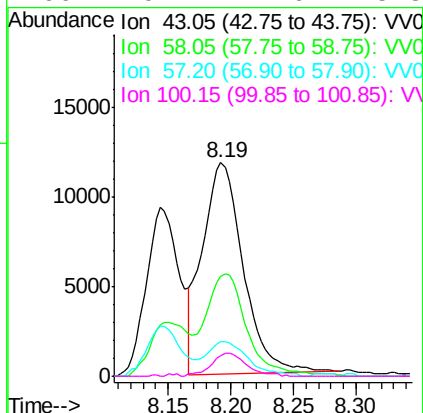
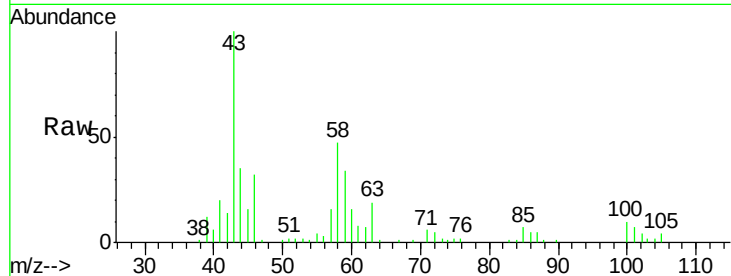




#48
2-Hexanone
Concen: 3.915 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006418.D
Acq: 22 Jun 2018 17:34

Instrument :
MSVOA_V
ClientSampleId :
BEXT8DL

Tgt Ion: 43 Resp: 26548
Ion Ratio Lower Upper
43 100
58 46.5 48.6 72.8#
57 16.6 17.5 26.3#
100 9.4 12.6 18.8#



#51
Chlorobenzene
Concen: 0.253 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006418.D
Acq: 22 Jun 2018 17:34

Tgt Ion: 112 Resp: 13966
Ion Ratio Lower Upper
112 100
114 31.2 22.2 41.2
77 57.2 45.2 67.8

