

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011715.D
 Acq On : 22 Jun 2019 05:04
 Operator : SY/MD
 Sample : K3479-10
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAP07

Quant Time: Jun 24 07:38:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 24 05:42:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	155553	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	148474	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	59577	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42315	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.58	69	35794	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.12	63	68031	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.96	46	165588	60.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.78%
24) Chloroform-d	4.40	84	90267	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.08	65	58862	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.10	84	194352	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	62656	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	163325	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.66	79	17118	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.14	63	125084	59.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47463	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	58194	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

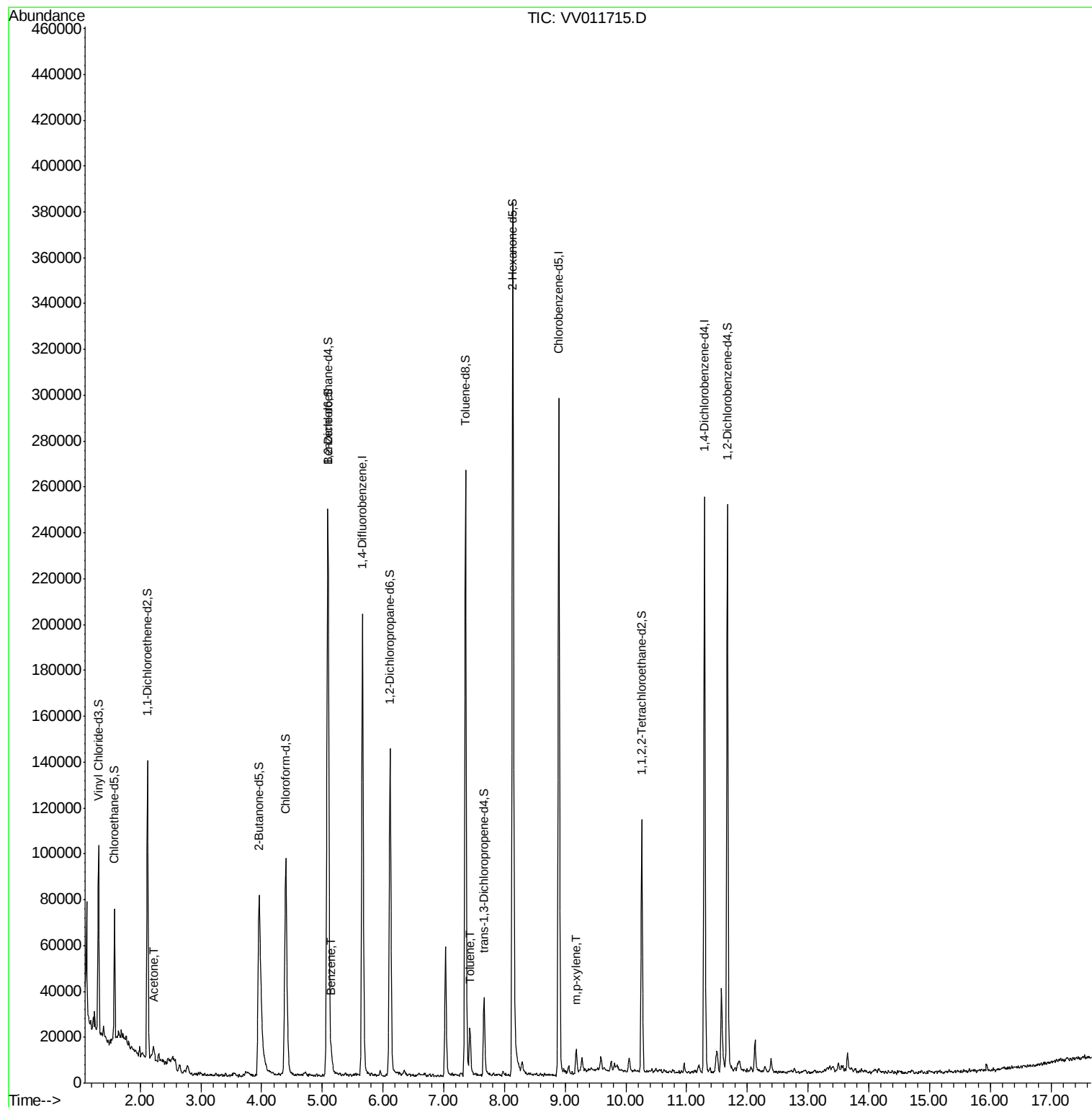
					Ovalue
13) Acetone	2.22	43	9980	5.080 ug/L	95
33) Benzene	5.14	78	7569	0.154 ug/L	100
42) Toluene	7.43	91	12431	0.242 ug/L	98
53) m,p-xylene	9.18	106	2794	0.134 ug/L	95

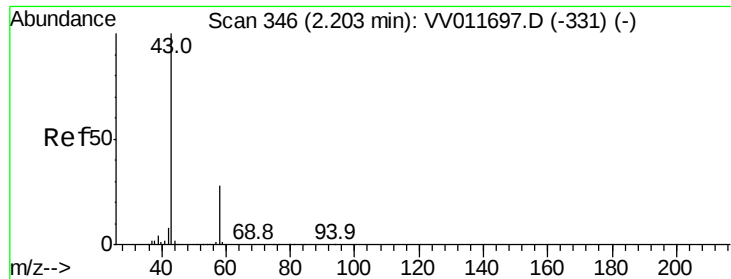
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062219\
Data File : VV011715.D
Acq On : 22 Jun 2019 05:04
Operator : SY/MD
Sample : K3479-10
Misc : 25ML/MSVOA V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YAP07

Quant Time: Jun 24 07:38:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration





#13

Acetone

Concen: 5.080 ug/L

RT: 2.22 min Scan# 350

Delta R.T. 0.01 min

Lab File: VV011715.D

Acq: 22 Jun 2019 05:04

Instrument :

MSVOA_V

ClientSampleId :

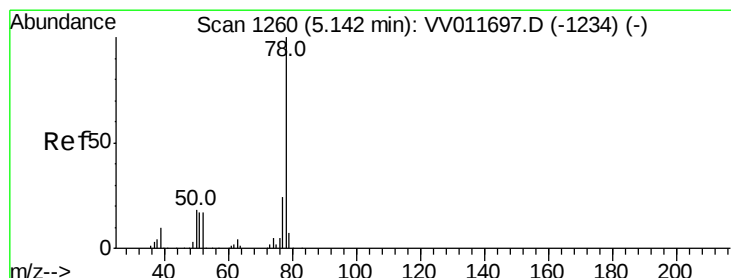
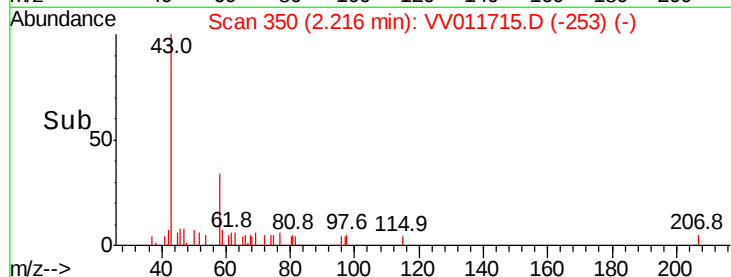
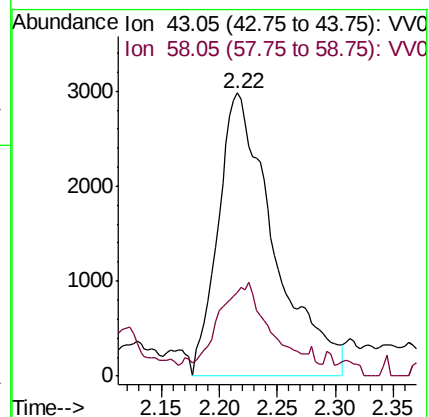
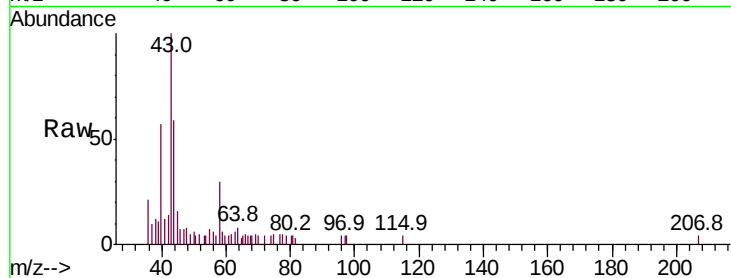
YAP07

Tot Ion: 43 Resp: 9980

Ion Ratio Lower Upper

43 100

58 30.9 0.0 56.6



#33

Benzene

Concen: 0.154 ug/L

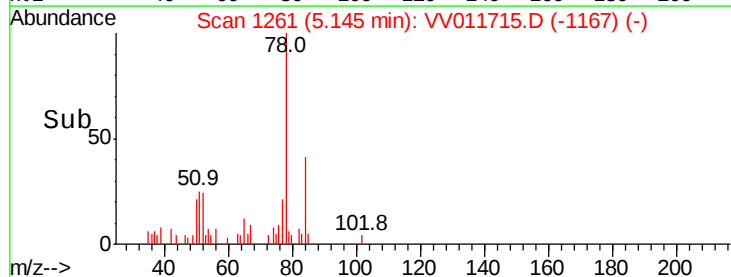
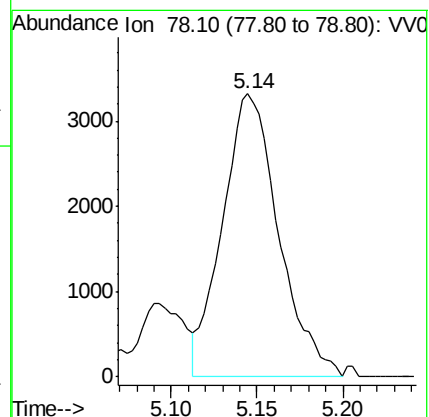
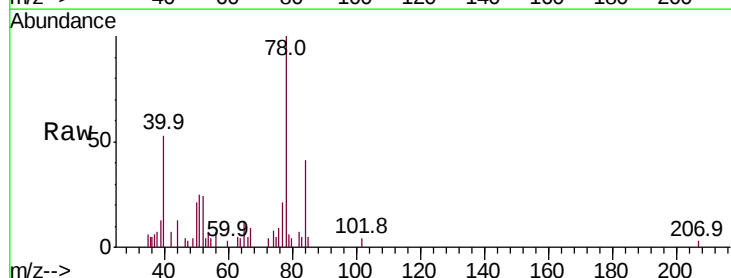
RT: 5.14 min Scan# 1261

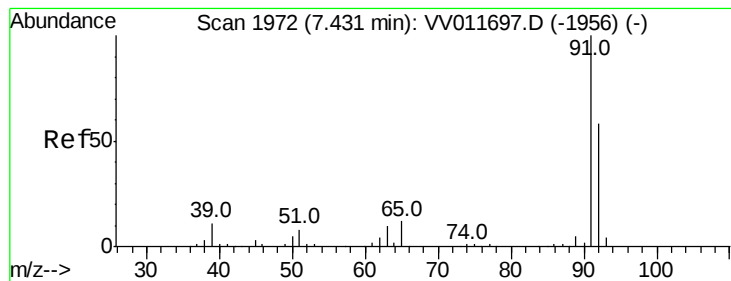
Delta R.T. 0.00 min

Lab File: VV011715.D

Acq: 22 Jun 2019 05:04

Tgt Ion: 78 Resp: 7569





#42

Toluene

Concen: 0.242 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. -0.00 min

Lab File: VV011715.D

Acq: 22 Jun 2019 05:04

Instrument :

MSVOA_V

ClientSampleId :

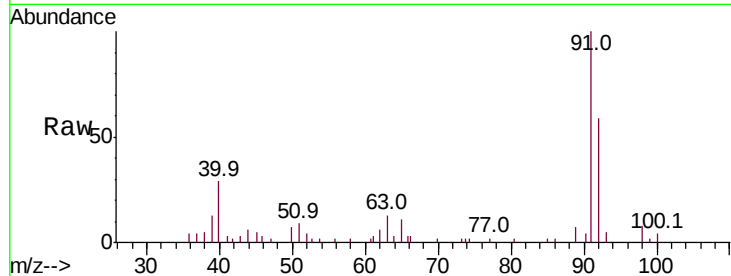
YAP07

Tot Ion: 91 Resp: 12431

Ion Ratio Lower Upper

91 100

92 58.9 40.3 74.9



Abundance Ion 91.15 (90.85 to 91.85): VV011697.D (-1956) (-)

Ion 92.15 (91.85 to 92.85): VV011697.D (-1956) (-)

7.43

8000

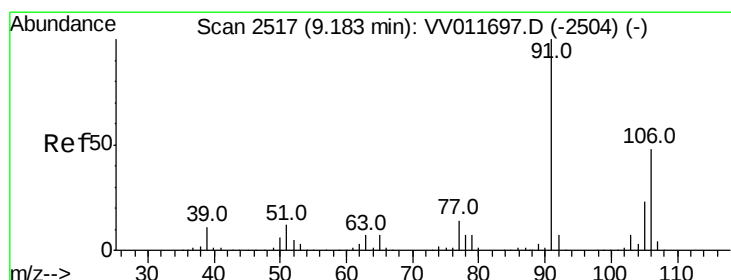
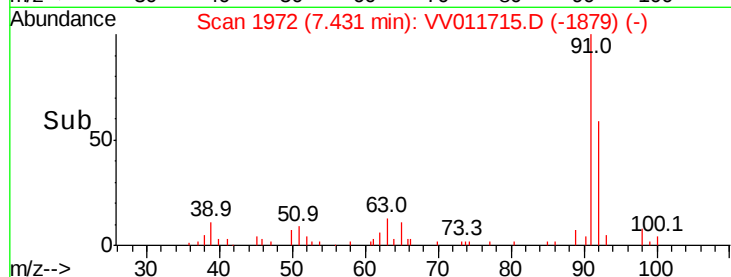
6000

4000

2000

0

Time-->



#53

m,p-xylene

Concen: 0.134 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. -0.00 min

Lab File: VV011715.D

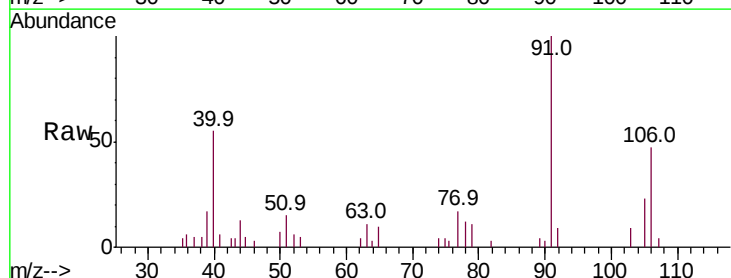
Acq: 22 Jun 2019 05:04

Tgt Ion: 106 Resp: 2794

Ion Ratio Lower Upper

106 100

91 215.0 144.9 269.1



Abundance Ion 106.15 (105.85 to 106.85): VV011697.D (-2504) (-)

Ion 91.15 (90.85 to 91.85): VV011697.D (-2504) (-)

9.18

4000

3000

2000

1000

0

Time-->

