

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
 Data File : VV013286.D
 Acq On : 22 Oct 2019 18:43
 Operator : SY/MD
 Sample : K5457-20
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K25

Manual Integrations
 APPROVED

MMDadoda
 10/23/2019 9:29:04 AM

Quant Time: Oct 23 03:23:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 01:23:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	429799	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	467575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	249717	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	182856	5.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.40%
7) Chloroethane-d5	1.58	69	156720	5.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.80%
11) 1,1-Dichloroethene-d2	2.13	63	227760	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	3.93	46	405232	66.59	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.18%#
24) Chloroform-d	4.40	84	371144	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.08	65	179360	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	741211	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	229008	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	615679	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.66	79	75210	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.13	63	259675	42.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	159068	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	256578	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

					Ovalue
13) Acetone	2.19	43	53804m	17.101	ug/L
42) Toluene	7.43	91	71496	0.381	ug/L
52) Ethylbenzene	9.05	91	18015	0.092	ug/L
53) m,p-xylene	9.18	106	29159	0.390	ug/L
54) o-xylene	9.59	106	14854	0.209	ug/L

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

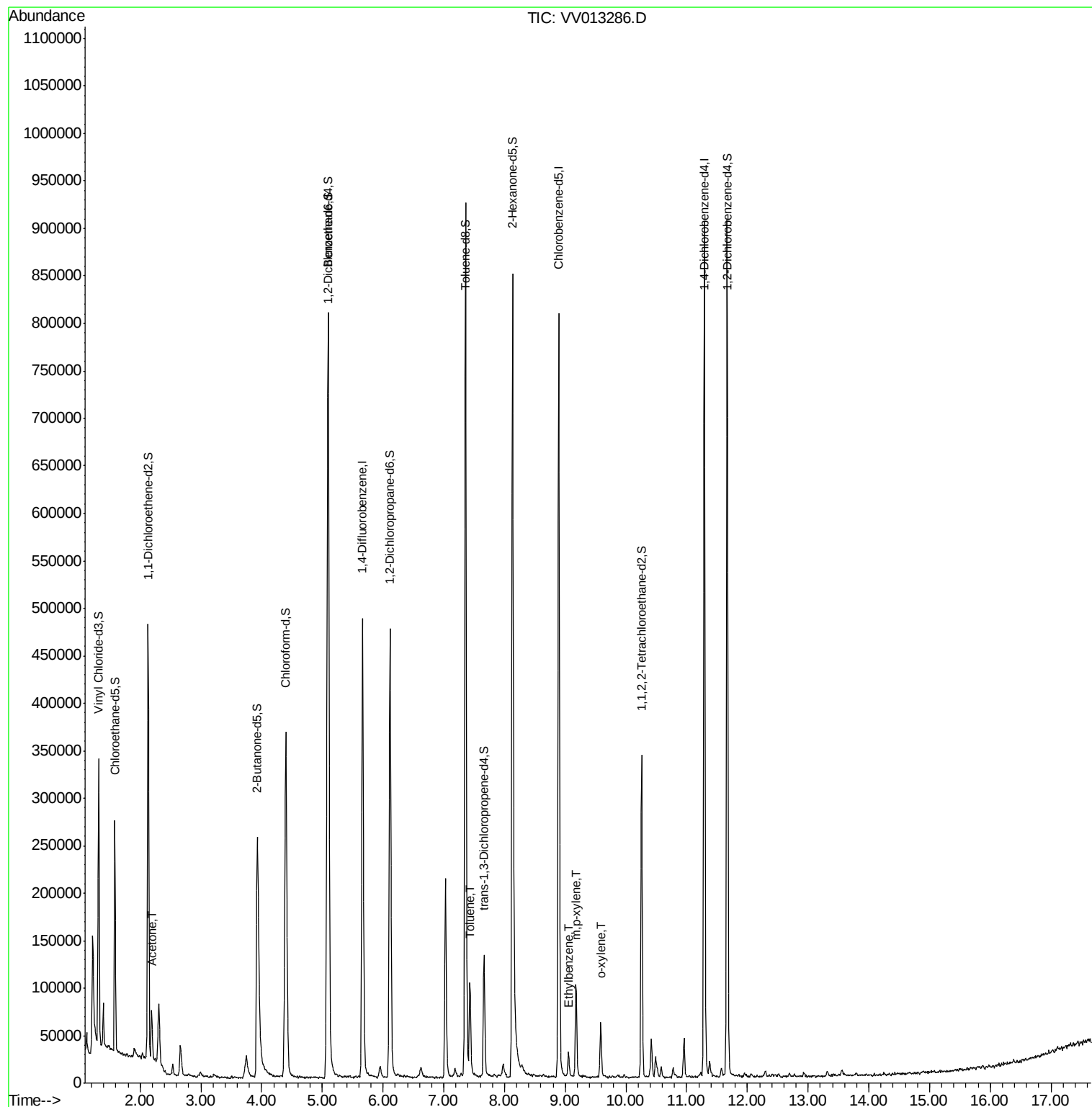
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102219\
Data File : VV013286.D
Acq On : 22 Oct 2019 18:43
Operator : SY/MD
Sample : K5457-20
Misc : 25.00ML/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

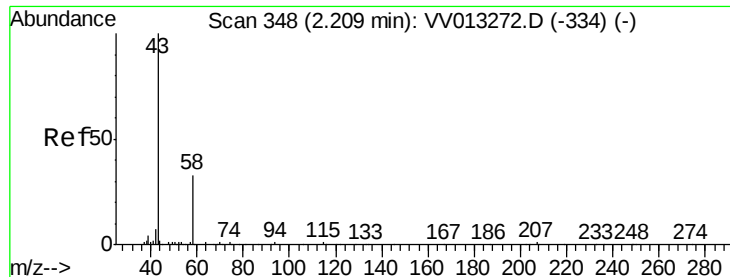
Instrument :
MSVOA_V
ClientSampleId :
C0K25

Manual Integrations
APPROVED

MMDadoda
10/23/2019 9:29:04 AM

Quant Time: Oct 23 03:23:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 01:23:09 2019
Response via : Initial Calibration





#13

Acetone

Concen: 17.101 ug/L m

RT: 2.19 min Scan# 342

Delta R.T. -0.02 min

Lab File: VV013286.D

Acq: 22 Oct 2019 18:43

Instrument :

MSVOA_V

ClientSampleId :

C0K25

Tot Ion: 43 Resp: 53804

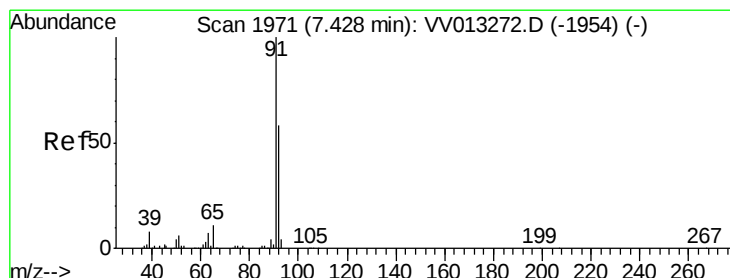
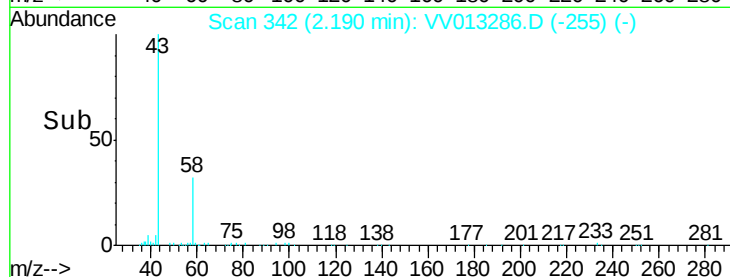
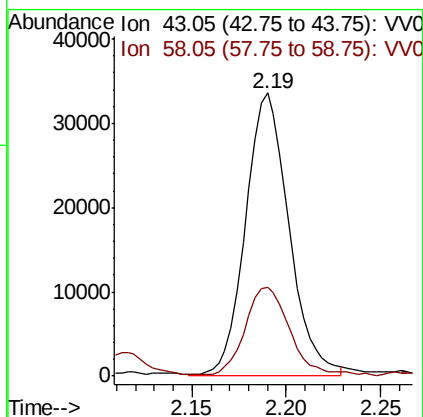
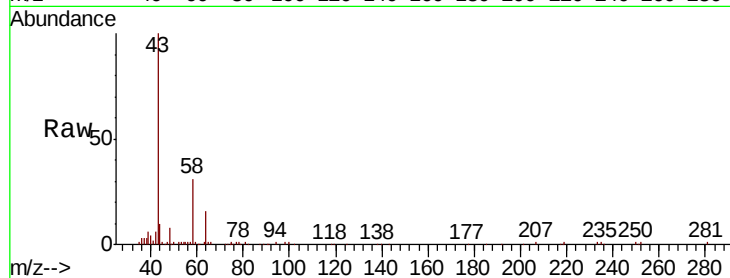
Ion Ratio Lower Upper

43 100

58 1.0 0.0 26.2

Manual Integrations
APPROVED

MMDadoda
10/23/2019 9:29:04 AM



#42

Toluene

Concen: 0.381 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV013286.D

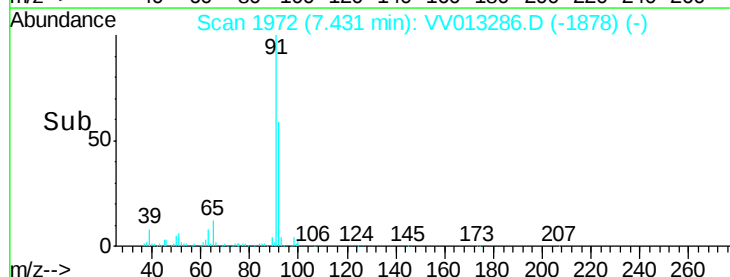
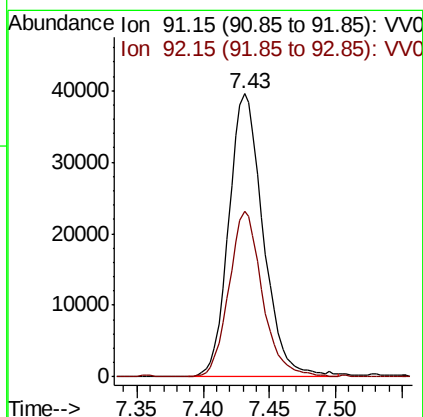
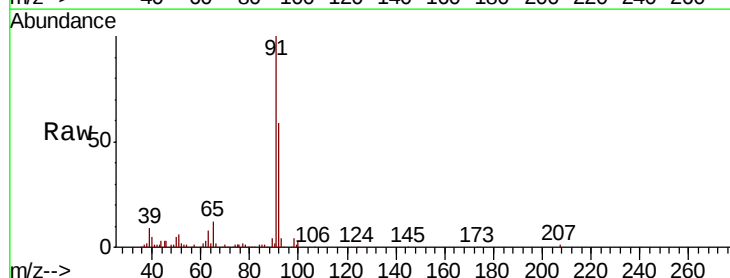
Acq: 22 Oct 2019 18:43

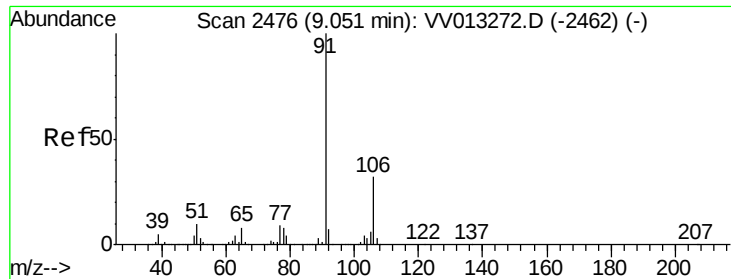
Tgt Ion: 91 Resp: 71496

Ion Ratio Lower Upper

91 100

92 58.6 40.5 75.1





#52

Ethylbenzene

Concen: 0.092 ug/L

RT: 9.05 min Scan# 2477

Delta R.T. 0.00 min

Lab File: VV013286.D

Acq: 22 Oct 2019 18:43

Instrument :

MSVOA_V

ClientSampled :

C0K25

Tot Ion: 91 Resp: 18015

Ion Ratio Lower Upper

91 100

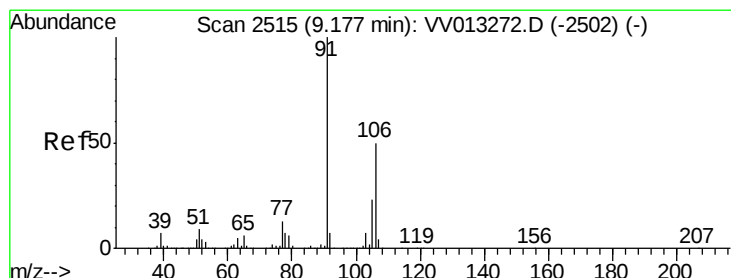
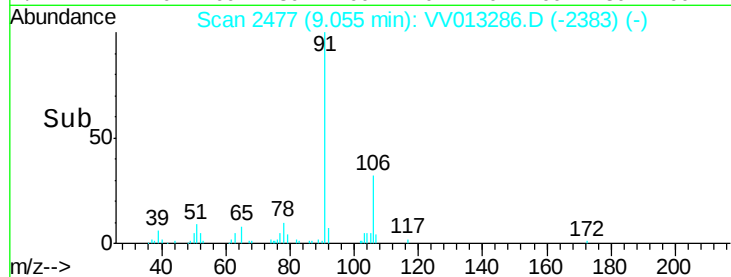
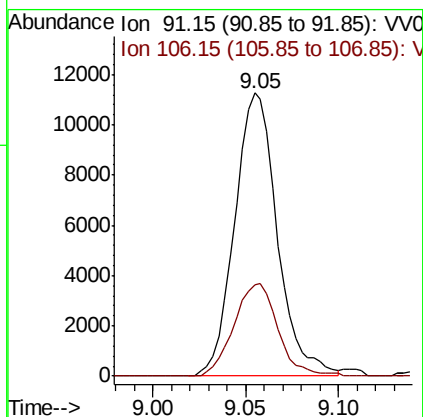
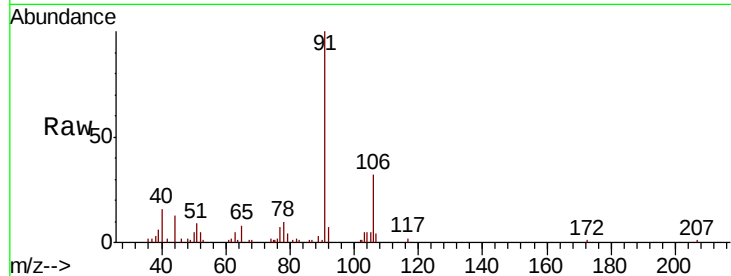
106 32.2 22.4 41.6

Manual Integrations

APPROVED

MMDadoda

10/23/2019 9:29:04 AM



#53

m,p-xylene

Concen: 0.390 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. 0.00 min

Lab File: VV013286.D

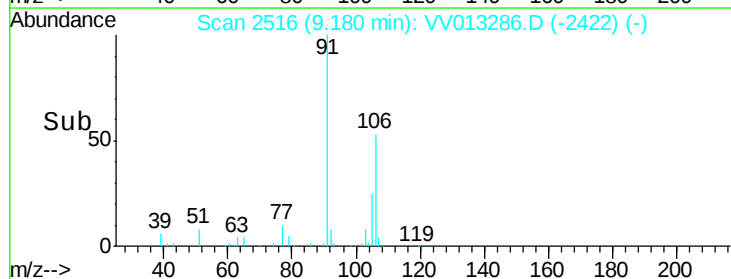
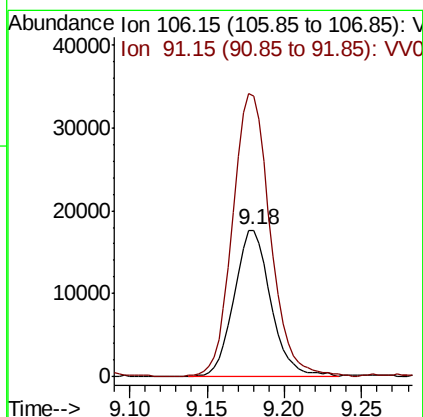
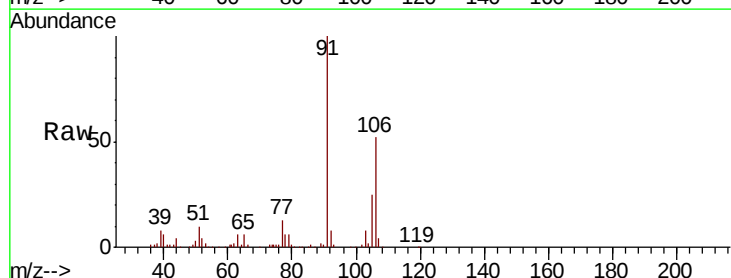
Acq: 22 Oct 2019 18:43

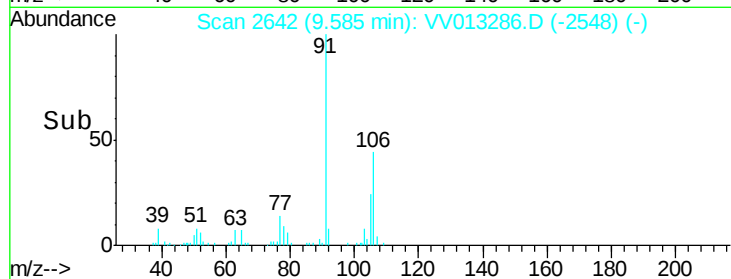
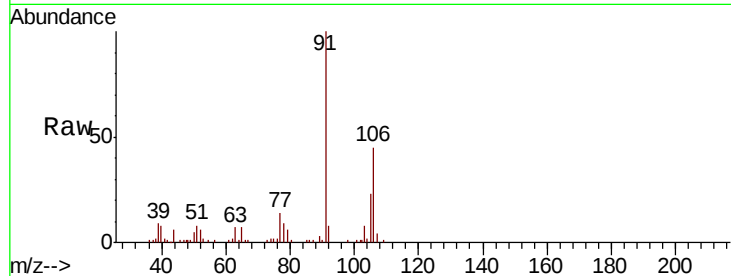
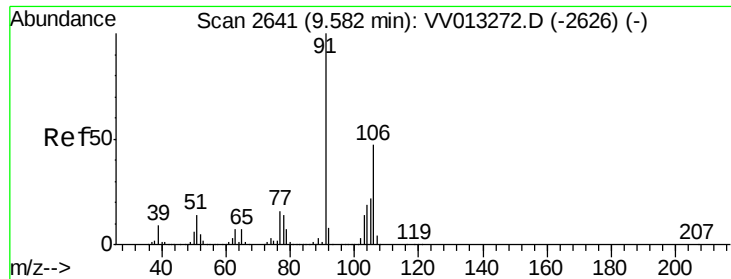
Tgt Ion: 106 Resp: 29159

Ion Ratio Lower Upper

106 100

91 191.3 137.8 255.8





#54
o-xylene
Concen: 0.209 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013286.D
Acq: 22 Oct 2019 18:43

Tot Ion	Ratio	Resp	Lower	Upper
106	100	14854		
91	224.6	147.0	273.0	

Instrument :
MSVOA_V
ClientSampleId :
C0K25

Manual Integrations
APPROVED

MMDadoda
10/23/2019 9:29:04 AM

