

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008080.D
 Acq On : 04 Oct 2018 23:47
 Operator : SY/MD
 Sample : J5246-14
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J82

Quant Time: Oct 05 06:54:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:56:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	80495	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	77702	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38726	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17497	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.58	69	16984	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.13	63	27628	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.00	46	62702	48.31	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.62%
24) Chloroform-d	4.41	84	49885	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	26102	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.10	84	90890	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.13	67	31049	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.36	98	81073	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.67	79	9452	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.15	63	46357	46.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23328	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	36254	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

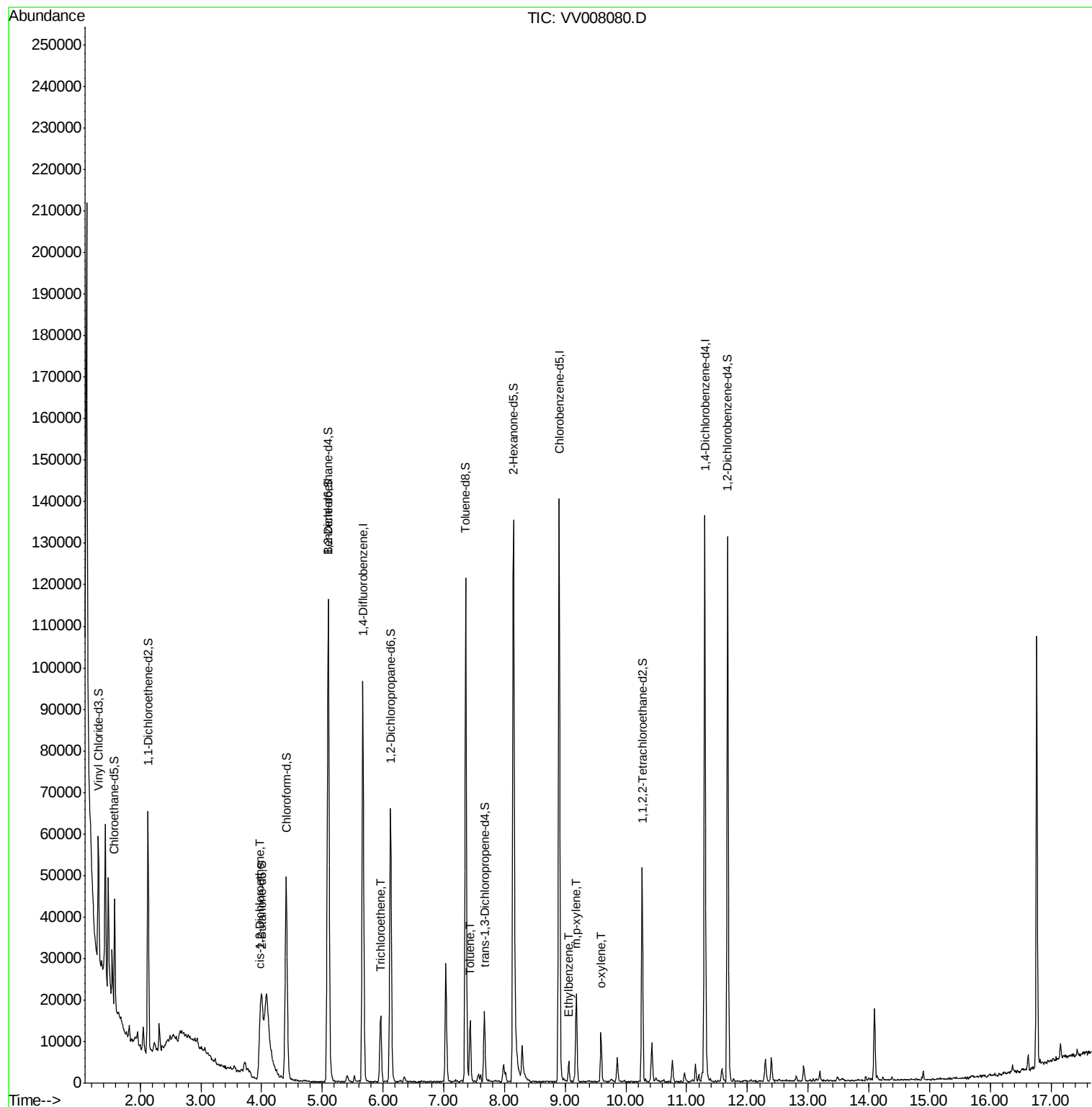
					Qvalue
22) cis-1,2-Dichloroethene	3.96	96	3433	0.578 ug/L	97
34) Trichloroethene	5.96	95	4739	0.744 ug/L	94
42) Toluene	7.43	91	10610	0.438 ug/L	97
52) Ethylbenzene	9.06	91	3078	0.114 ug/L	91
53) m,p-xylene	9.18	106	5955	0.579 ug/L	95
54) o-xylene	9.59	106	3296	0.332 ug/L	91

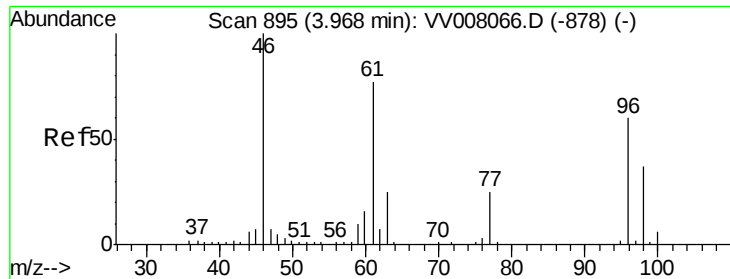
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
Data File : VV008080.D
Acq On : 04 Oct 2018 23:47
Operator : SY/MD
Sample : J5246-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0J82

Quant Time: Oct 05 06:54:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration



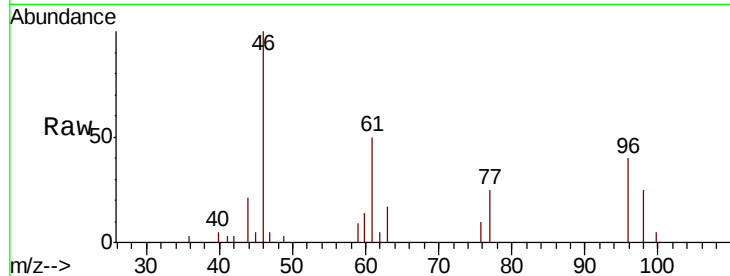


#22

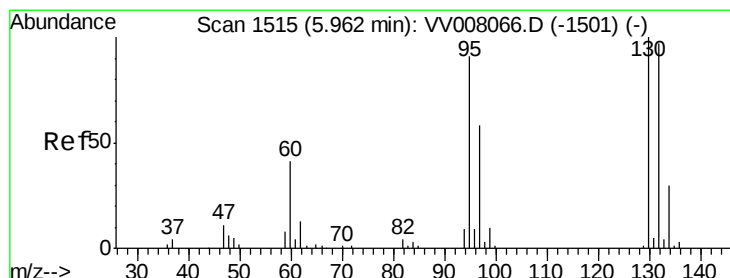
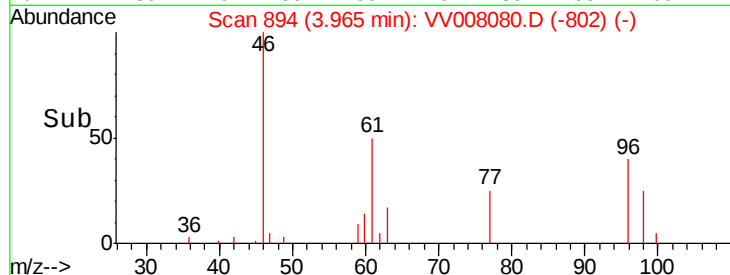
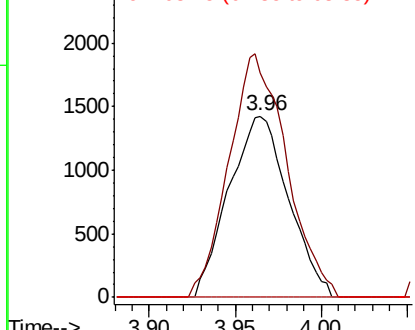
cis-1,2-Dichloroethene
Concen: 0.578 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008080.D
Acq: 04 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
C0J82

Tgt Ion: 96 Resp: 3433
Ion Ratio Lower Upper
96 100
61 123.9 89.5 166.1
68 0.0 0.0 0.0



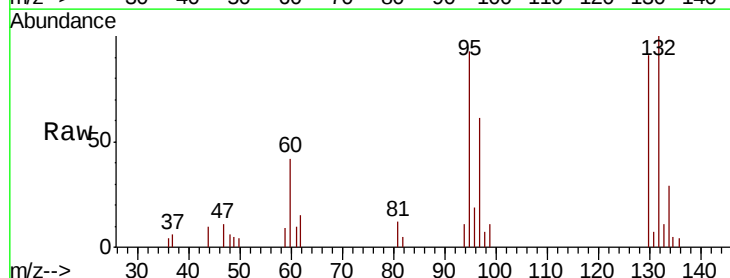
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0



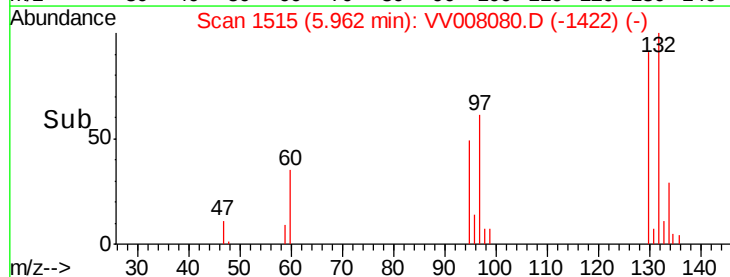
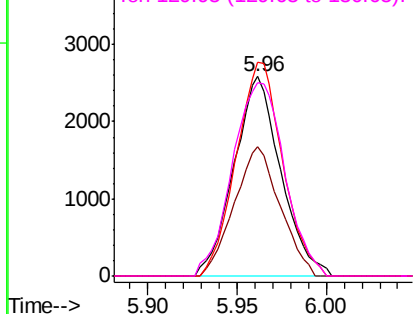
#34

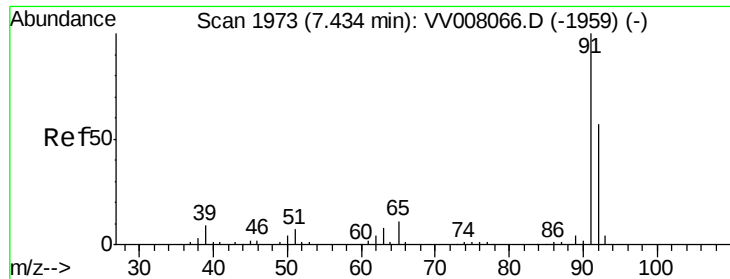
Trichloroethene
Concen: 0.744 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008080.D
Acq: 04 Oct 2018 23:47

Tgt Ion: 95 Resp: 4739
Ion Ratio Lower Upper
95 100
97 65.2 43.6 81.0
132 107.2 69.9 129.9
130 97.2 71.7 133.3



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 96.95 (96.65 to 97.65): VV0
Ion 131.95 (131.65 to 132.65): VV0
Ion 129.95 (129.65 to 130.65): VV0





#42

Toluene

Concen: 0.438 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VV008080.D

Acq: 04 Oct 2018 23:47

Instrument :

MSVOA_V

ClientSampleId :

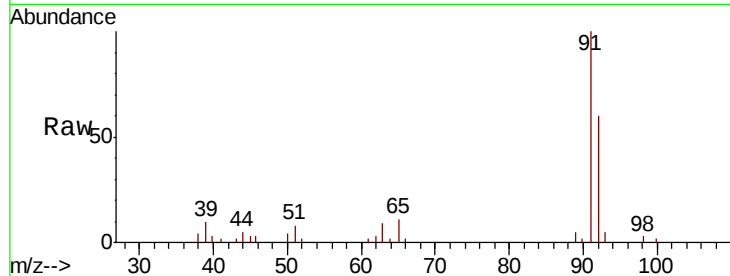
C0J82

Tgt Ion: 91 Resp: 10610

Ion Ratio Lower Upper

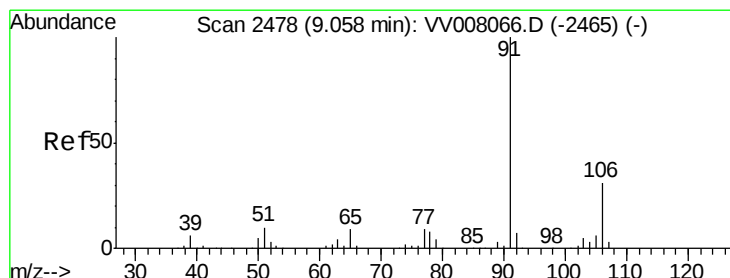
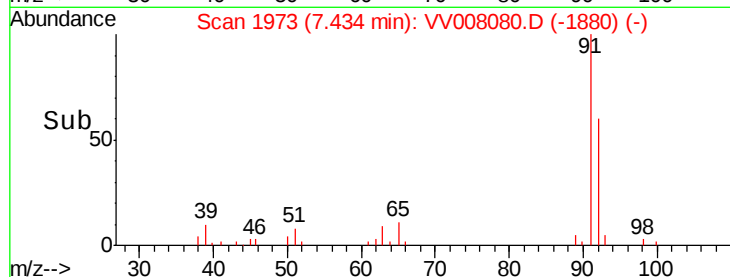
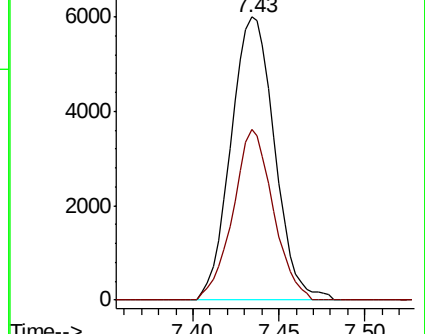
91 100

92 60.2 40.8 75.8



Abundance Ion 91.15 (90.85 to 91.85): VV008080.D (-1880) (-)

Ion 92.15 (91.85 to 92.85): VV008080.D (-1880) (-)



#52

Ethylbenzene

Concen: 0.114 ug/L

RT: 9.06 min Scan# 2478

Delta R.T. -0.00 min

Lab File: VV008080.D

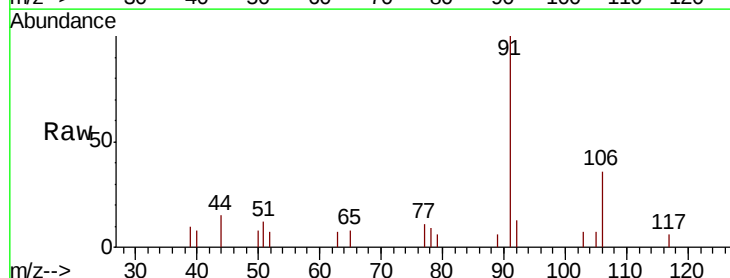
Acq: 04 Oct 2018 23:47

Tgt Ion: 91 Resp: 3078

Ion Ratio Lower Upper

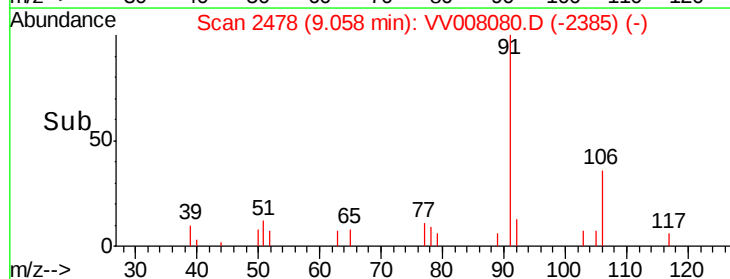
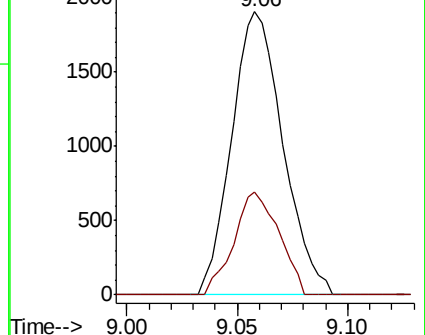
91 100

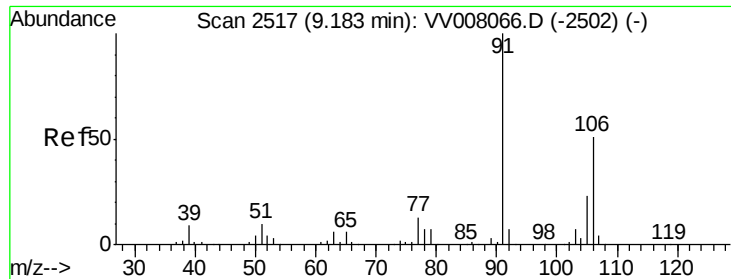
106 36.2 21.7 40.3



Abundance Ion 91.15 (90.85 to 91.85): VV008080.D (-2385) (-)

Ion 106.15 (105.85 to 106.85): VV008080.D (-2385) (-)





#53

m,p-xylene

Concen: 0.579 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. -0.00 min

Lab File: VV008080.D

Acq: 04 Oct 2018 23:47

Instrument :

MSVOA_V

ClientSampled :

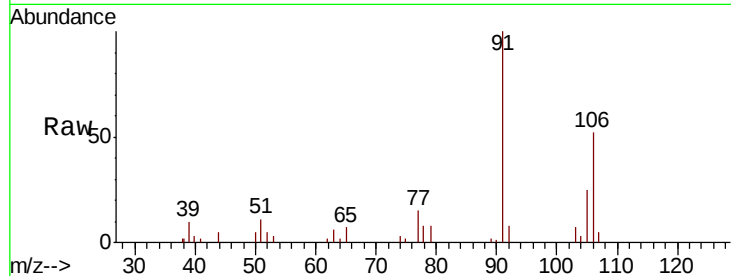
C0J82

Tgt Ion:106 Resp: 5955

Ion Ratio Lower Upper

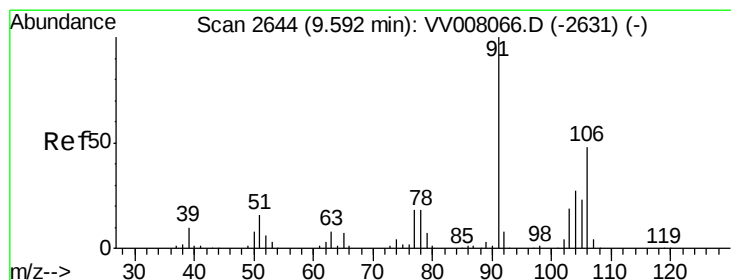
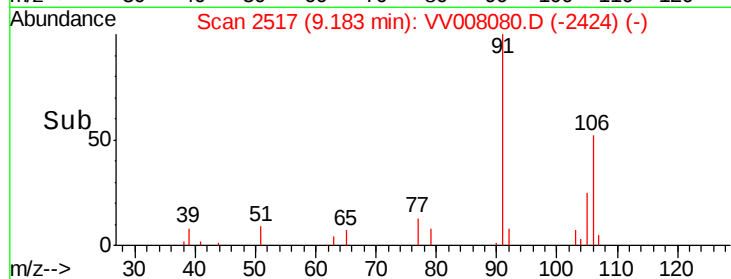
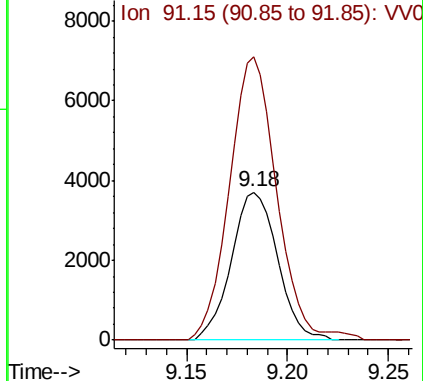
106 100

91 191.6 139.4 258.8



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#54

o-xylene

Concen: 0.332 ug/L

RT: 9.59 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VV008080.D

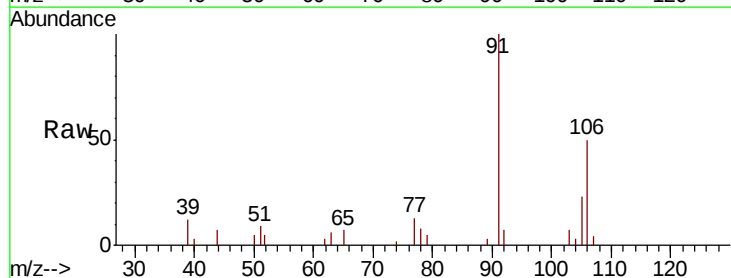
Acq: 04 Oct 2018 23:47

Tgt Ion:106 Resp: 3296

Ion Ratio Lower Upper

106 100

91 200.5 150.1 278.9



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

