

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
 Data File : VV008237.D
 Acq On : 10 Oct 2018 17:00
 Operator : SY/MD
 Sample : J5315-02DL 50X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J93DL

Quant Time: Oct 11 02:33:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 11 01:57:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	78194	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75189	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31287	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19235	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.58	69	16169	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.13	63	28339	3.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.40%
20) 2-Butanone-d5	3.97	46	66556	57.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.28%
24) Chloroform-d	4.41	84	47542	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.09	65	23829	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	89583	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.13	67	29697	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	72350	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloropropene-	7.67	79	9320	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.14	63	36480	43.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20435	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	29213	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

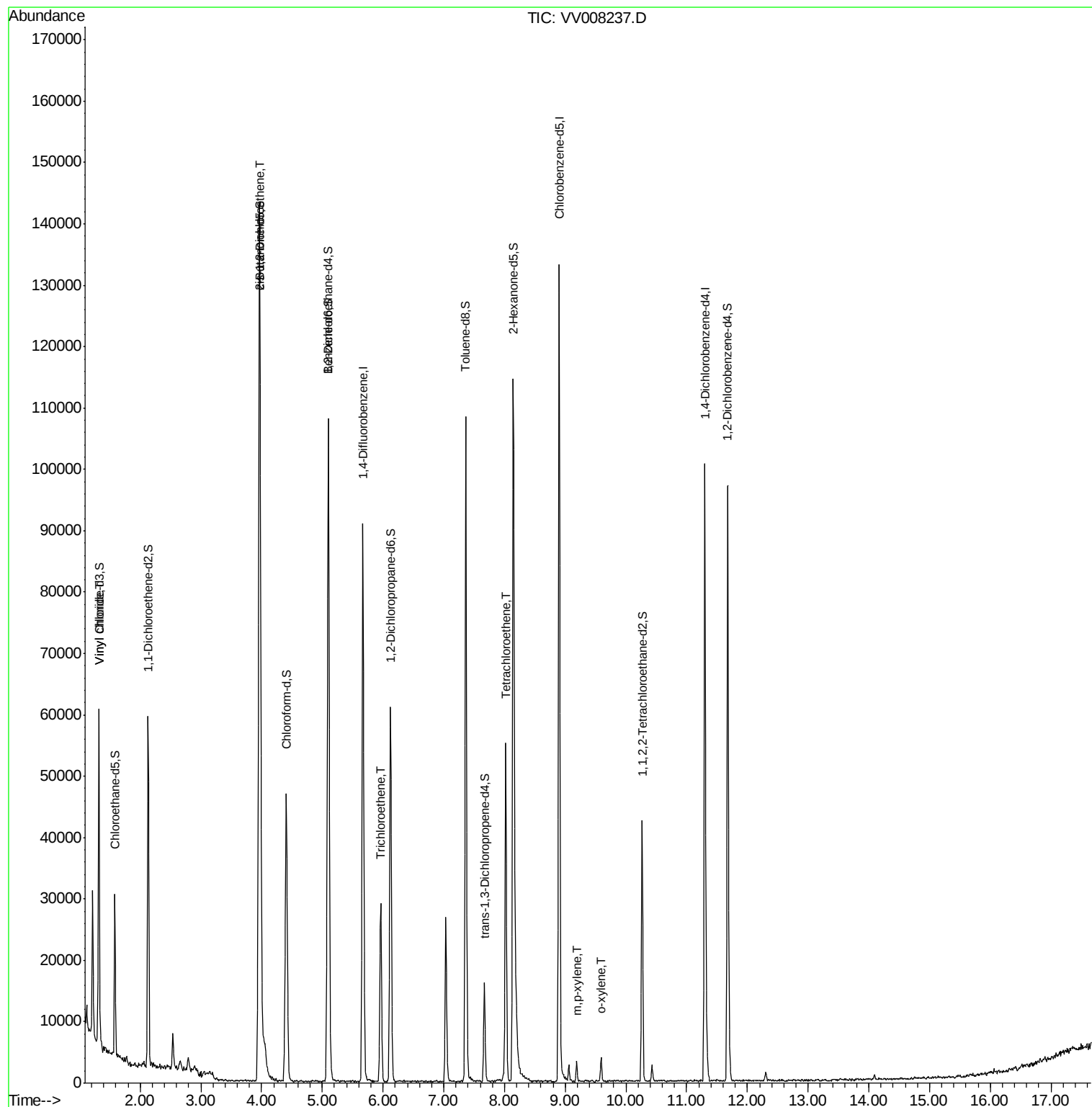
					Qvalue
5) Vinyl chloride	1.32	62	17596	3.54	ug/L 99
22) cis-1,2-Dichloroethene	3.97	96	60564	11.61	ug/L 97
34) Trichloroethene	5.96	95	8910	1.61	ug/L 95
47) Tetrachloroethene	8.02	164	13404	2.71	ug/L 96
53) m,p-xylene	9.19	106	1020	0.12	ug/L 98
54) o-xylene	9.59	106	1084	0.14	ug/L 94

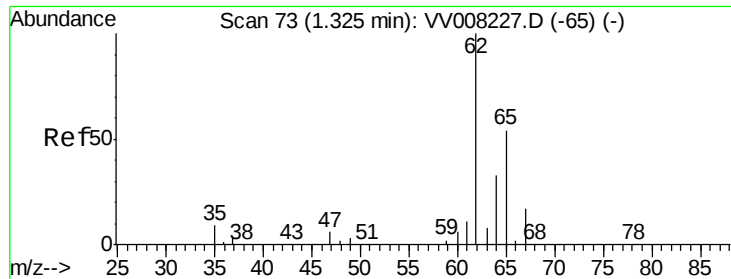
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.54 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008237.D

Acq: 10 Oct 2018 17:00

Instrument :

MSVOA_V

ClientSampleId :

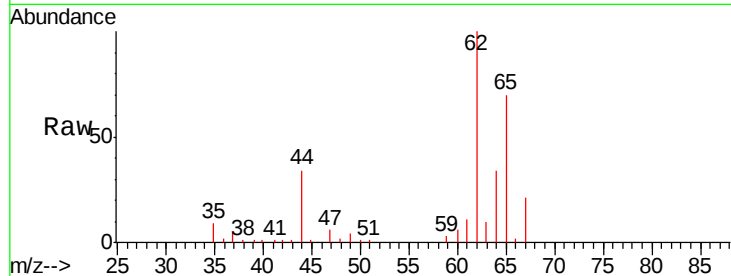
C0J93DL

Tgt Ion: 62 Resp: 17596

Ion Ratio Lower Upper

62 100

64 33.9 23.4 43.4



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0

1.32

15000

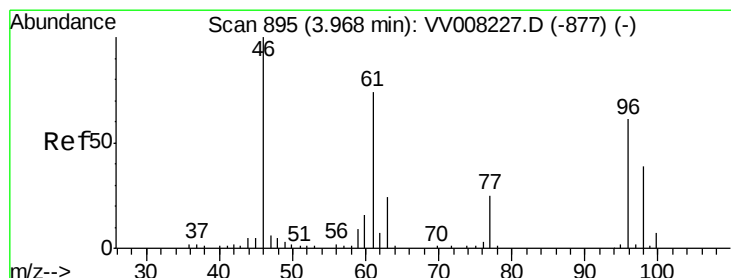
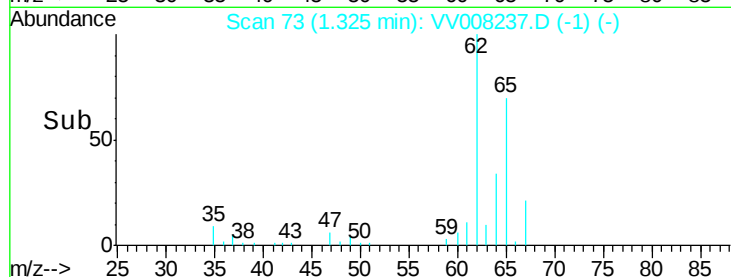
10000

5000

0

1.30 1.35 1.40

Time-->



#22

cis-1,2-Dichloroethene

Concen: 11.61 ug/L

RT: 3.97 min Scan# 895

Delta R.T. -0.00 min

Lab File: VV008237.D

Acq: 10 Oct 2018 17:00

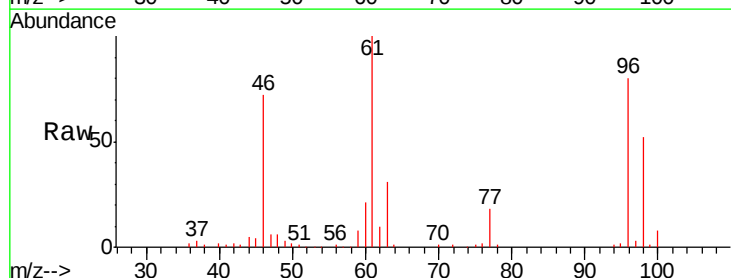
Tgt Ion: 96 Resp: 60564

Ion Ratio Lower Upper

96 100

61 124.5 85.1 158.1

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

40000

30000

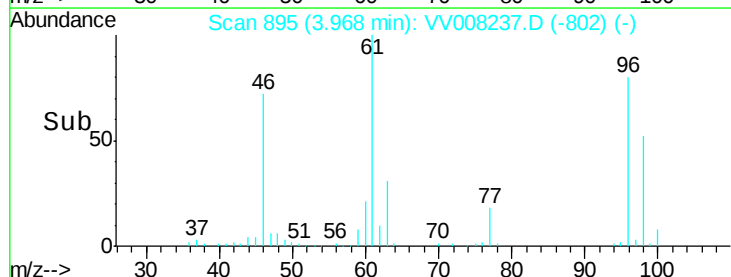
20000

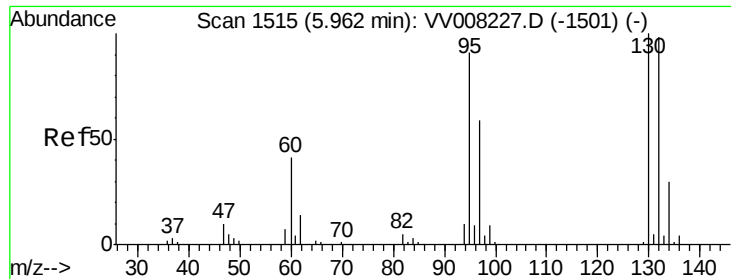
10000

0

3.90 4.00 4.10

Time-->

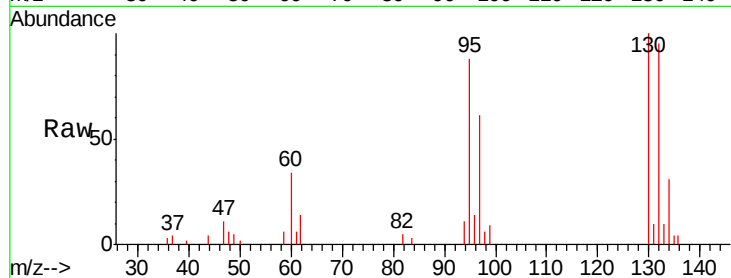




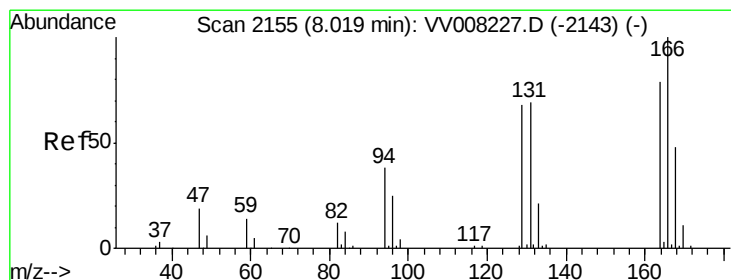
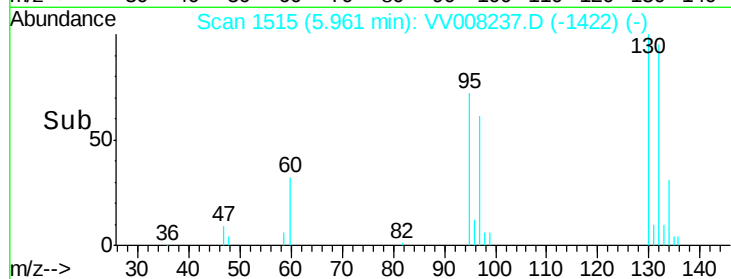
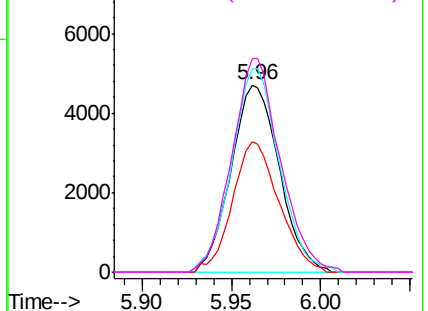
#34
 Trichloroethene
 Concen: 1.61 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008237.D
 Acq: 10 Oct 2018 17:00

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J93DL

Tgt Ion: 95 Resp: 8910
 Ion Ratio Lower Upper
 95 100
 97 69.9 44.9 83.5
 132 108.6 73.6 136.6
 130 114.0 76.2 141.6

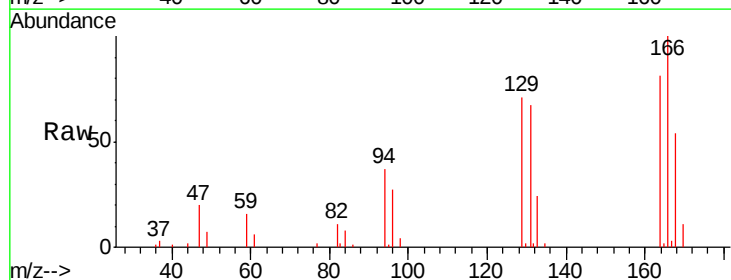


Abundance Ion 95.00 (94.70 to 95.70): VV008237.D (-1501) (-)

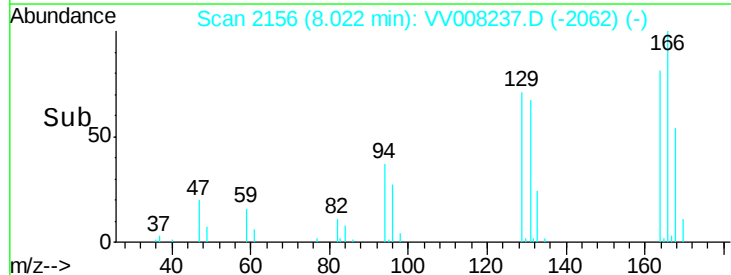
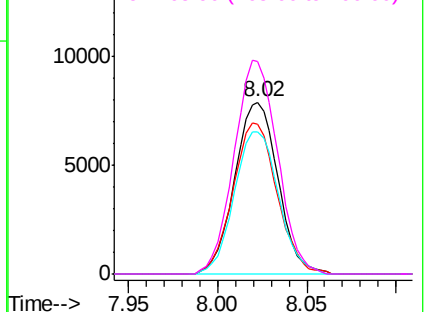


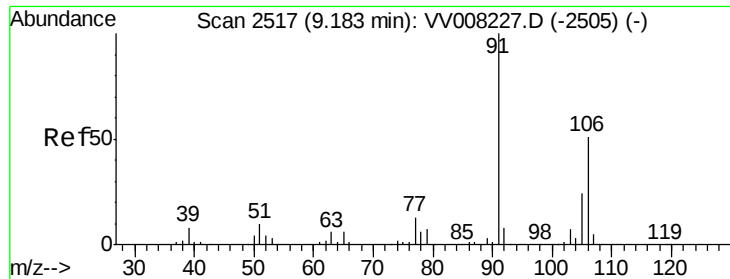
#47
 Tetrachloroethene
 Concen: 2.71 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: VV008237.D
 Acq: 10 Oct 2018 17:00

Tgt Ion: 164 Resp: 13404
 Ion Ratio Lower Upper
 164 100
 129 87.5 62.2 115.4
 131 83.1 60.5 112.5
 166 124.0 92.1 171.1



Abundance Ion 163.90 (163.60 to 164.60): VV008237.D (-2143) (-)





#53

m,p-xylene

Concen: 0.12 ug/L

RT: 9.19 min Scan# 2518

Delta R.T. 0.00 min

Lab File: VV008237.D

Acq: 10 Oct 2018 17:00

Instrument :

MSVOA_V

ClientSampleId :

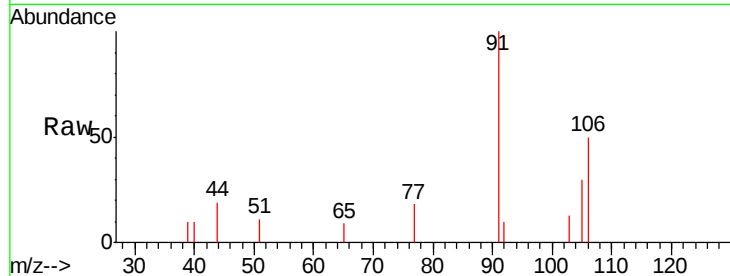
C0J93DL

Tgt Ion:106 Resp: 1020

Ion Ratio Lower Upper

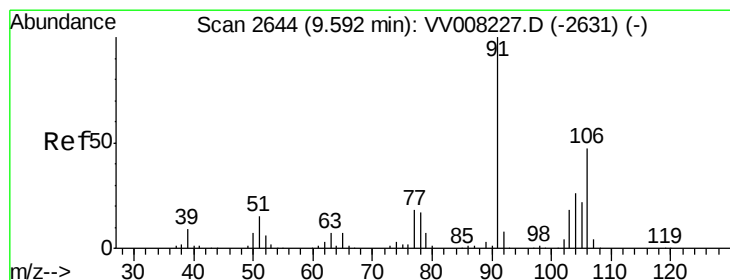
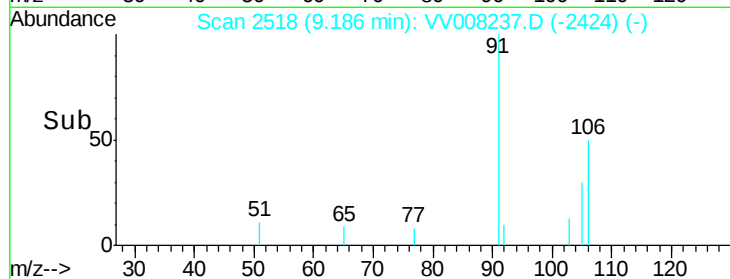
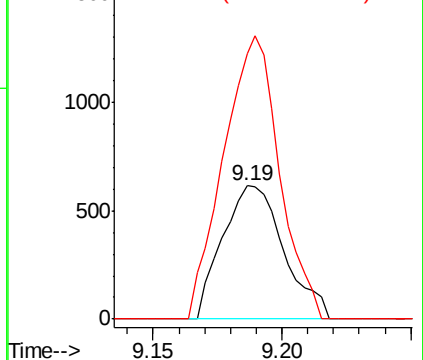
106 100

91 198.5 140.8 261.4



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#54

o-xylene

Concen: 0.14 ug/L

RT: 9.59 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VV008237.D

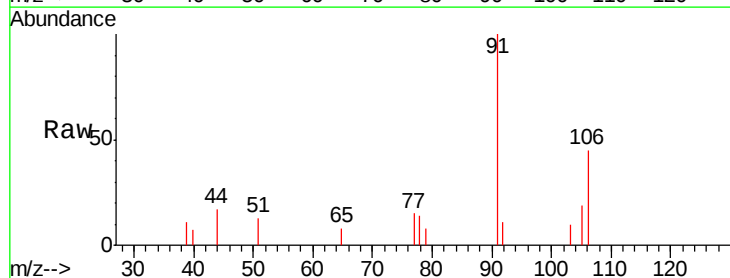
Acq: 10 Oct 2018 17:00

Tgt Ion:106 Resp: 1084

Ion Ratio Lower Upper

106 100

91 222.5 149.1 276.9



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

