

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111918\
 Data File : VV008644.D
 Acq On : 19 Nov 2018 12:19
 Operator : SY/MD
 Sample : J5997-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YA1

Quant Time: Nov 20 07:13:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 06:56:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148649	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58055	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29535	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.59	69	24597	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.14	63	45467	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.96	46	109628	46.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.80%
24) Chloroform-d	4.41	84	84467	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	45544	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.10	84	164305	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	54296	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	149558	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	17559	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.14	63	83821	42.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36168	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	49083	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

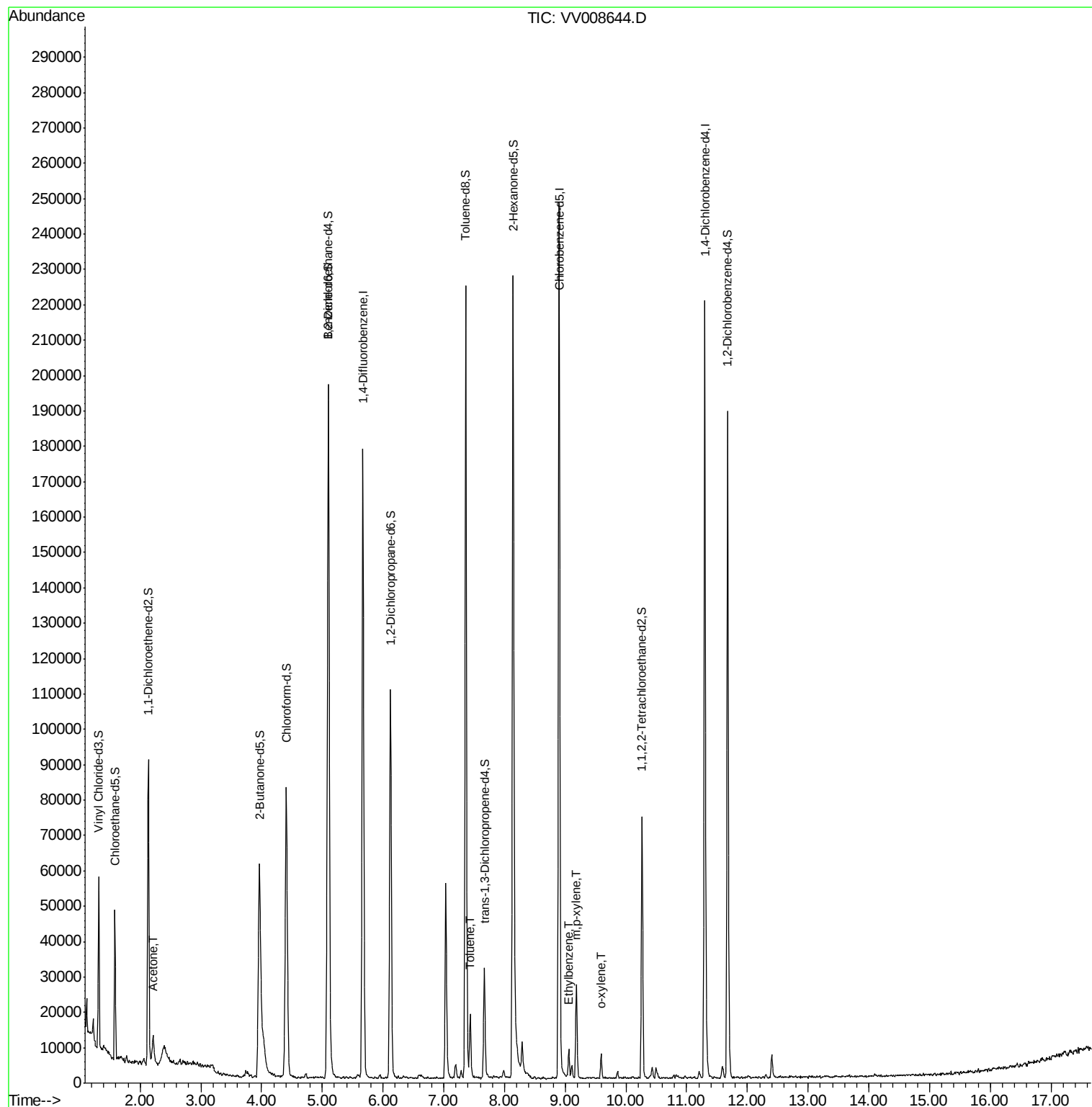
					Ovalue
13) Acetone	2.21	43	11085	8.997	ug/L 99
42) Toluene	7.43	91	12255	0.275	ug/L 94
52) Ethylbenzene	9.06	91	5586	0.114	ug/L 97
53) m,p-xylene	9.18	106	7392	0.408	ug/L 94
54) o-xylene	9.59	106	1863	0.106	ug/L 85

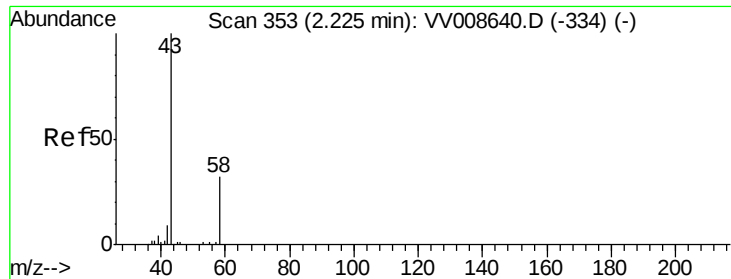
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration





#13

Acetone

Concen: 8.997 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV008644.D

Acq: 19 Nov 2018 12:19

Instrument :

MSVOA_V

ClientSampleId :

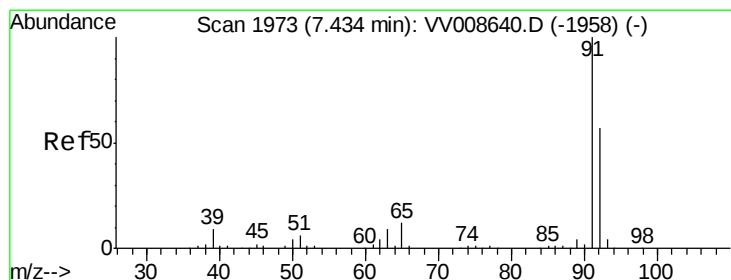
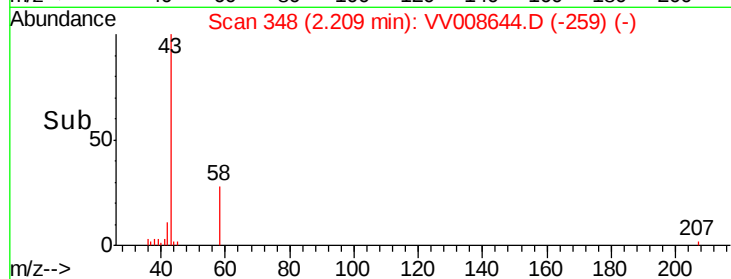
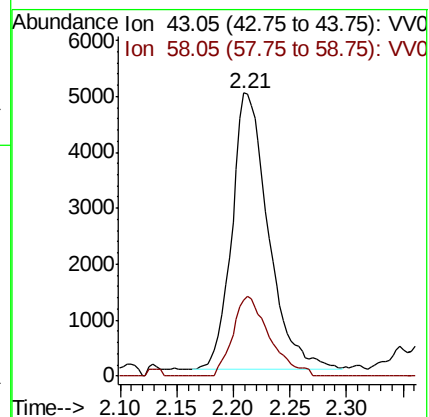
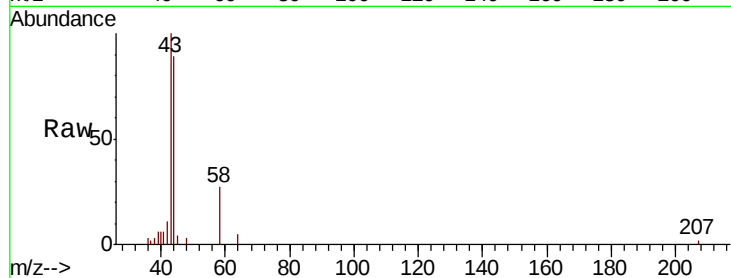
E3YA1

Tot Ion: 43 Resp: 11085

Ion Ratio Lower Upper

43 100

58 28.9 0.0 56.4



#42

Toluene

Concen: 0.275 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV008644.D

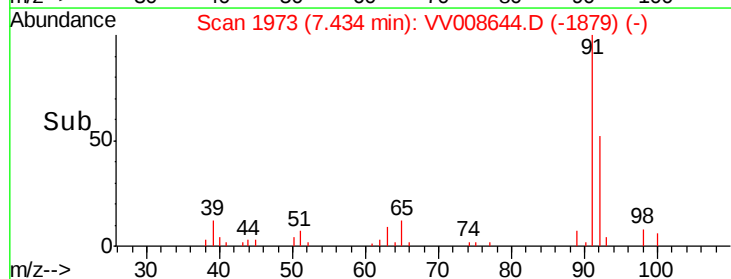
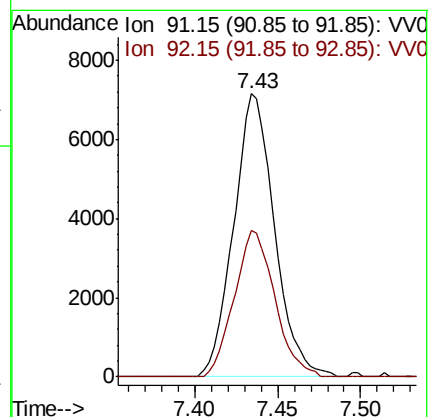
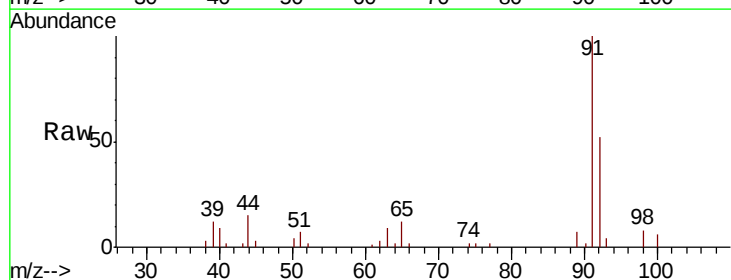
Acq: 19 Nov 2018 12:19

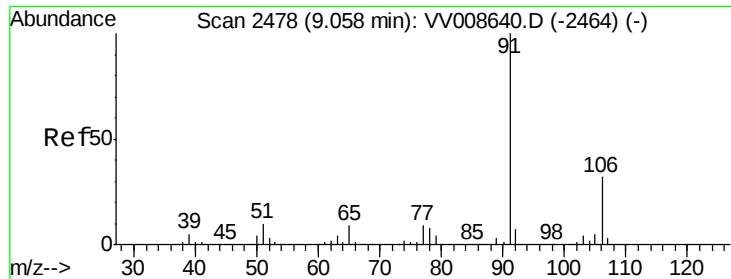
Tgt Ion: 91 Resp: 12255

Ion Ratio Lower Upper

91 100

92 51.6 39.1 72.5





#52

Ethylbenzene

Concen: 0.114 ug/L

RT: 9.06 min Scan# 2479

Delta R.T. 0.00 min

Lab File: VV008644.D

Acq: 19 Nov 2018 12:19

Instrument :

MSVOA_V

ClientSampleId :

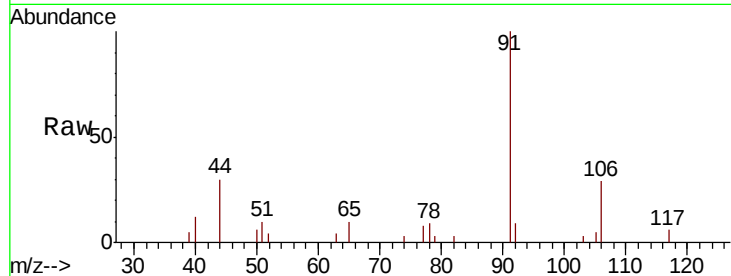
E3YA1

Tot Ion: 91 Resp: 5586

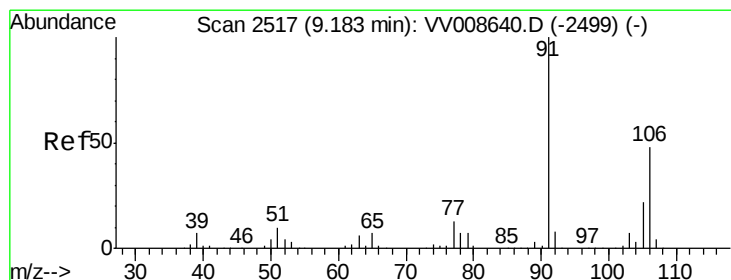
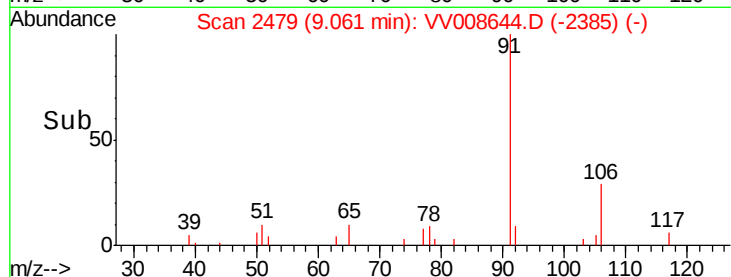
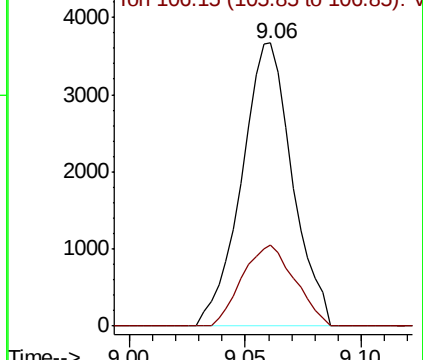
Ion Ratio Lower Upper

91 100

106 28.8 21.3 39.6



Abundance Ion 91.15 (90.85 to 91.85): VV008644.D (-2464) (-)



#53

m,p-xylene

Concen: 0.408 ug/L

RT: 9.18 min Scan# 2517

Delta R.T. -0.00 min

Lab File: VV008644.D

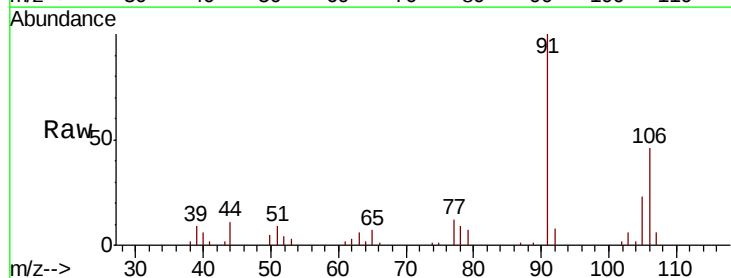
Acq: 19 Nov 2018 12:19

Tgt Ion: 106 Resp: 7392

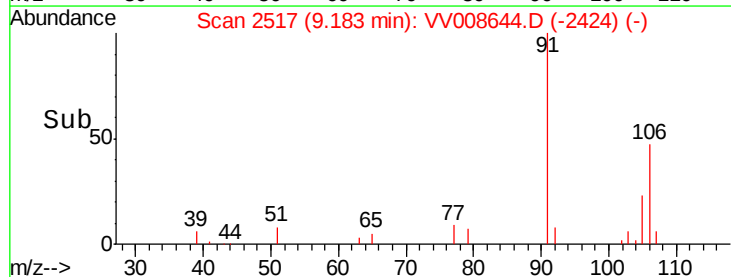
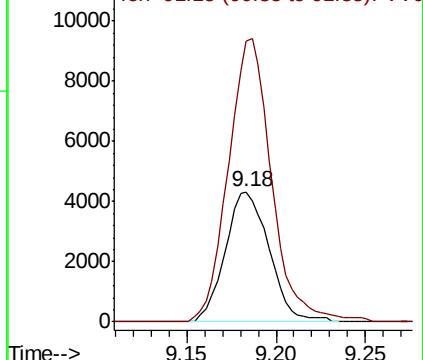
Ion Ratio Lower Upper

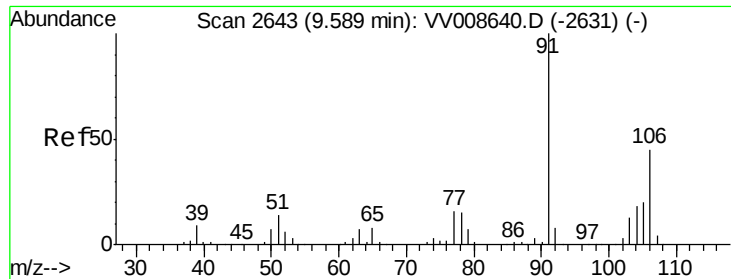
106 100

91 215.3 144.0 267.4



Abundance Ion 106.15 (105.85 to 106.85): VV008644.D (-2499) (-)





#54
 o-xylene
 Concen: 0.106 ug/L
 RT: 9.59 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VV008644.D
 Acq: 19 Nov 2018 12:19

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YA1

Tot Ion:106 Resp: 1863
 Ion Ratio Lower Upper
 106 100
 91 195.2 152.9 284.1

