

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV091518\
 Data File : VV007577.D
 Acq On : 15 Sep 2018 20:40
 Operator : SY/MD
 Sample : J4888-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW9

Quant Time: Sep 19 01:21:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 01:45:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	112067	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102738	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53641	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24445	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.59	69	22867	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.14	63	43250	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.98	46	45373	55.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.14%
24) Chloroform-d	4.41	84	55339	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	28999	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.10	84	111685	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.13	67	32614	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	113779	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	12835	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.15	63	19419	37.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19535	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	49307	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

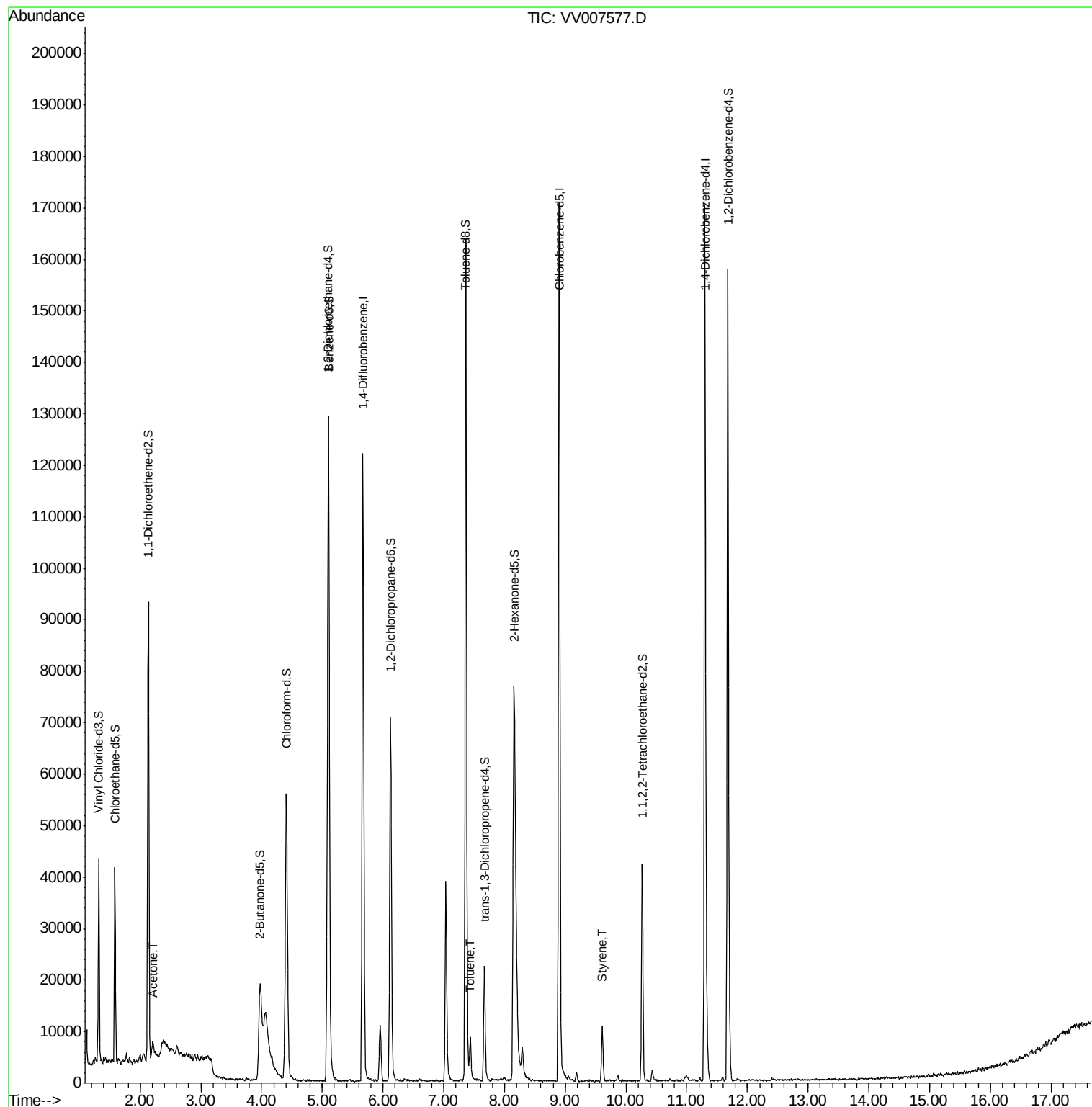
Target Compounds					Ovalue
13) Acetone	2.21	43	6311	11.834 ug/L	93
42) Toluene	7.44	91	5944	0.243 ug/L	95
55) Styrene	9.61	104	6012	0.352 ug/L	95

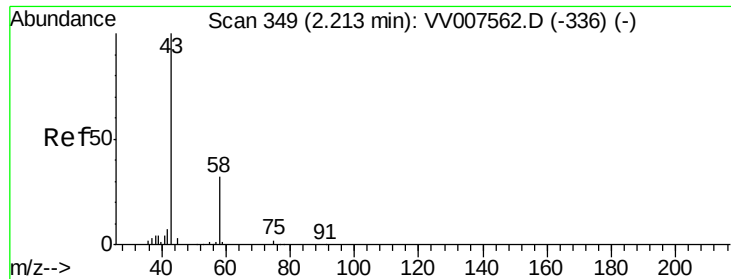
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.834 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

Lab File: VV007577.D

Acq: 15 Sep 2018 20:40

Instrument :

MSVOA_V

ClientSampleId :

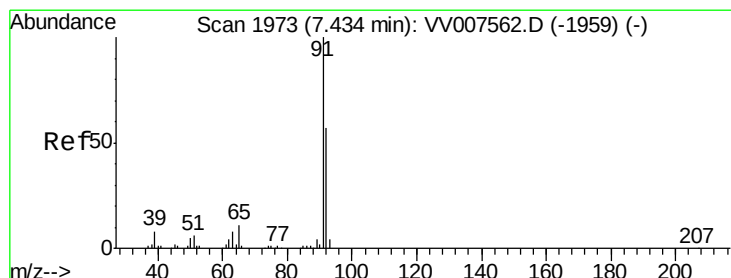
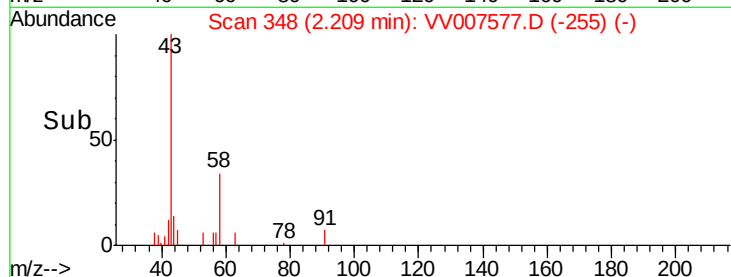
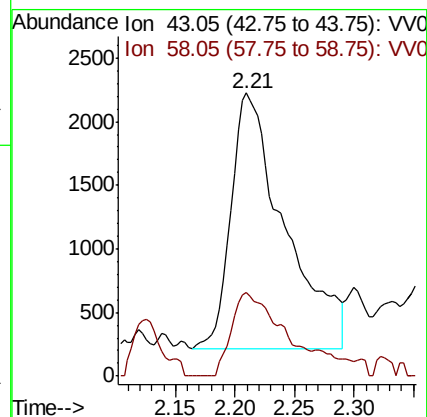
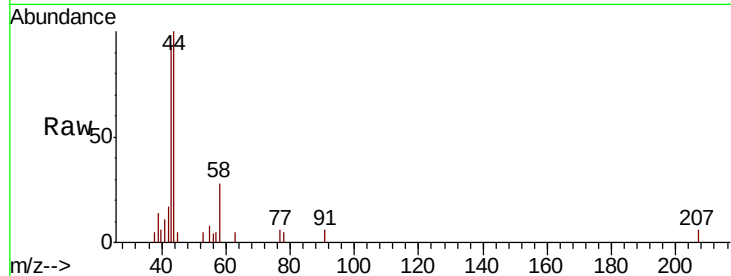
C0KW9

Tot Ion: 43 Resp: 6311

Ion Ratio Lower Upper

43 100

58 35.5 0.0 63.4



#42

Toluene

Concen: 0.243 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

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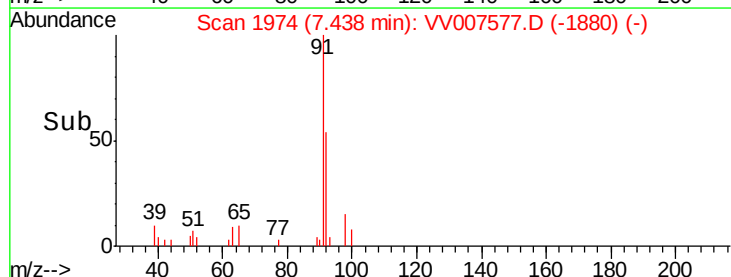
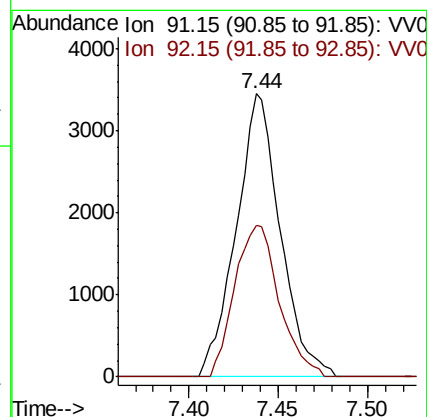
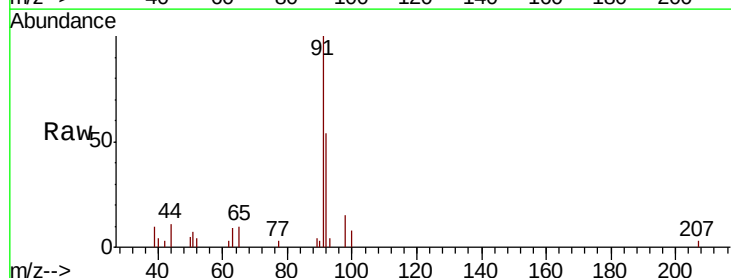
Acq: 15 Sep 2018 20:40

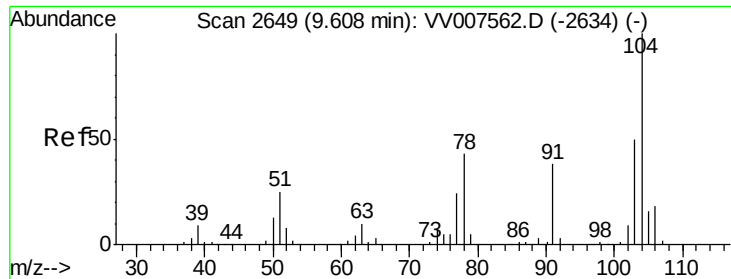
Tgt Ion: 91 Resp: 5944

Ion Ratio Lower Upper

91 100

92 53.5 40.3 74.8





#55

Stvrene

Concen: 0.352 ug/L

RT: 9.61 min Scan# 2650

Delta R.T. 0.00 min

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Acq: 15 Sep 2018 20:40

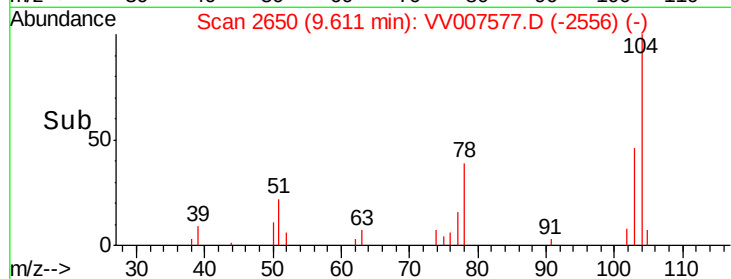
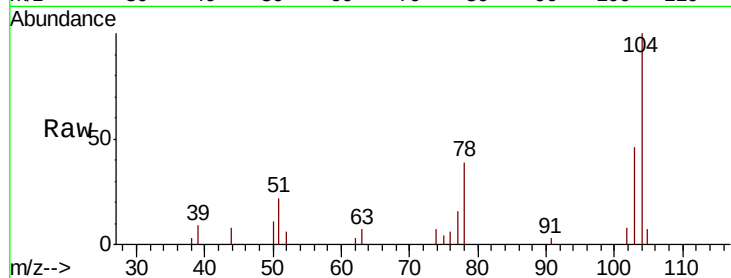
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Tot Ion:104 Resp: 6012

Ion Ratio Lower Upper

104 100

78 38.7 29.5 54.7



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VV0

