

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050318\
 Data File : VV005769.D
 Acq On : 03 May 2018 18:16
 Operator : SY/MD
 Sample : J2551-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 02:17:47 2018
 Quant Method : W:\HPCHEM1\MSVOA V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214442	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100366	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74357	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.58	69	60973	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	121933	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.96	46	133043	46.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.18%
24) Chloroform-d	4.41	84	134151	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.09	65	80266	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.11	84	251222	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.13	67	80252	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.37	98	234385	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	27821	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.14	63	118554	54.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58789	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	92308	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

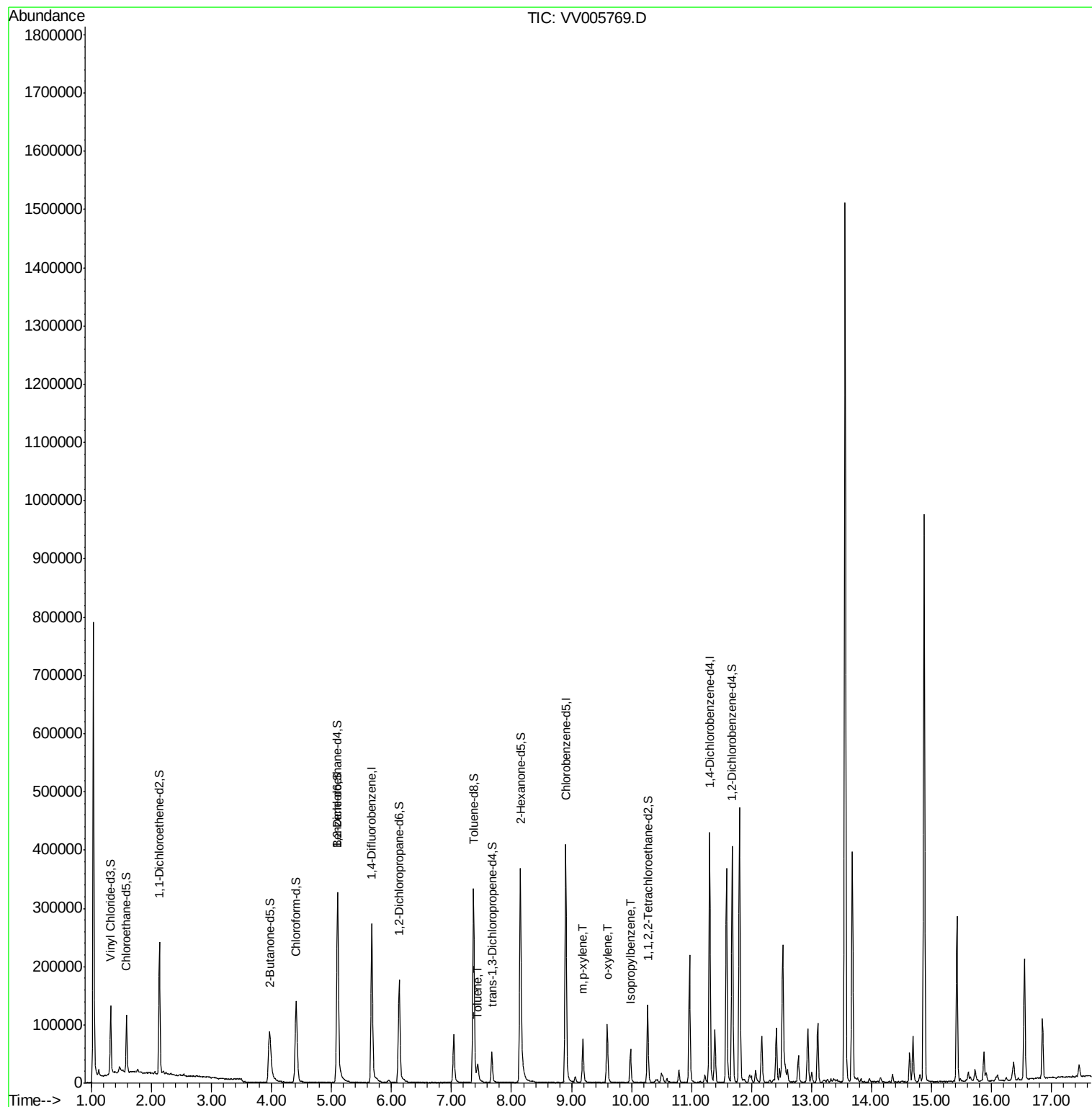
Target Compounds

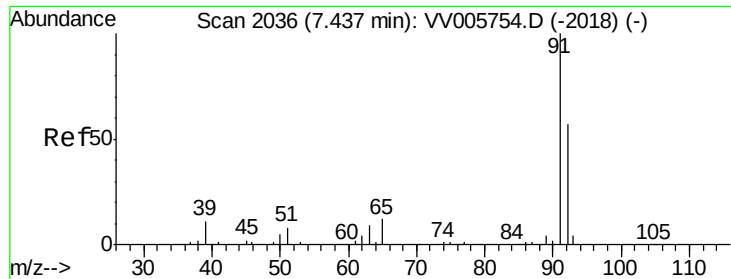
					Ovalue
42) Toluene	7.44	91	17170	0.25 ug/L	99
53) m,p-xylene	9.19	106	19730	0.72 ug/L	94
54) o-xylene	9.59	106	24664	0.92 ug/L	88
56) Isopropylbenzene	9.98	105	34516	0.47 ug/L	98

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

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#42

Toluene

Concen: 0.25 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

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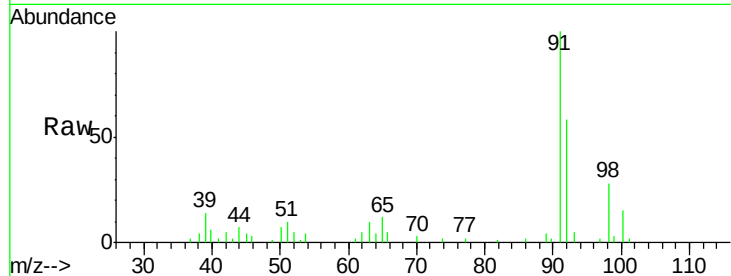
Acq: 03 May 2018 18:16

Tot Ion: 91 Resp: 17170

Ion Ratio Lower Upper

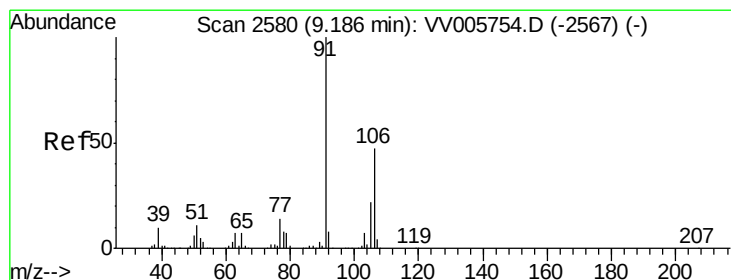
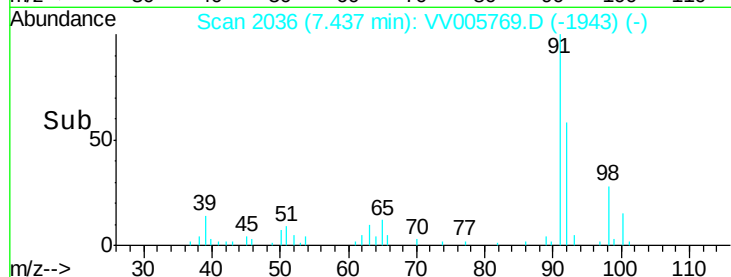
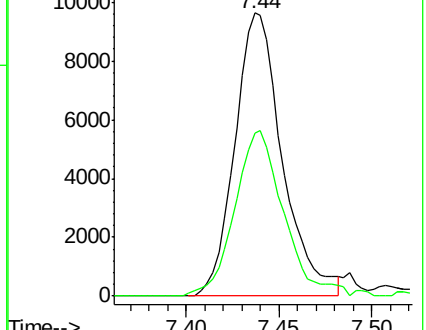
91 100

92 57.7 40.7 75.7



Abundance Ion 91.15 (90.85 to 91.85): VV005754.D (-2018) (-)

Ion 92.15 (91.85 to 92.85): VV005754.D (-2018) (-)



#53

m,p-xylene

Concen: 0.72 ug/L

RT: 9.19 min Scan# 2581

Delta R.T. 0.00 min

Lab File: VV005769.D

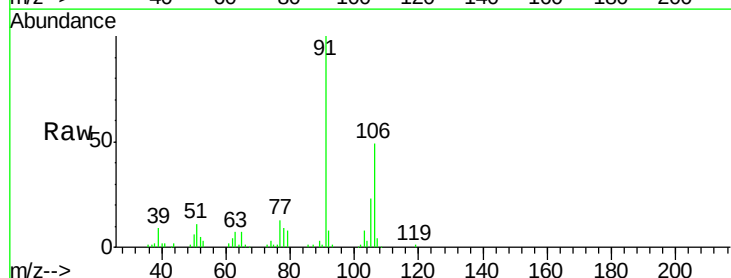
Acq: 03 May 2018 18:16

Tgt Ion: 106 Resp: 19730

Ion Ratio Lower Upper

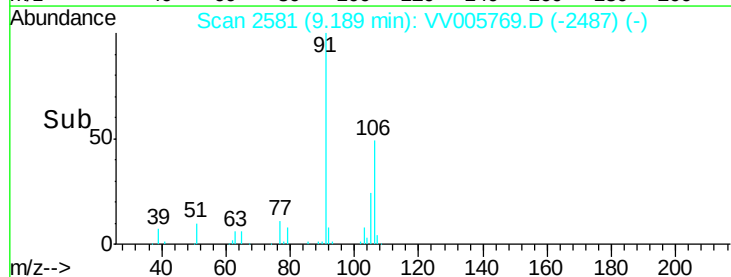
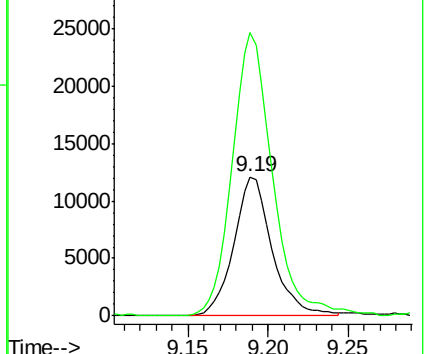
106 100

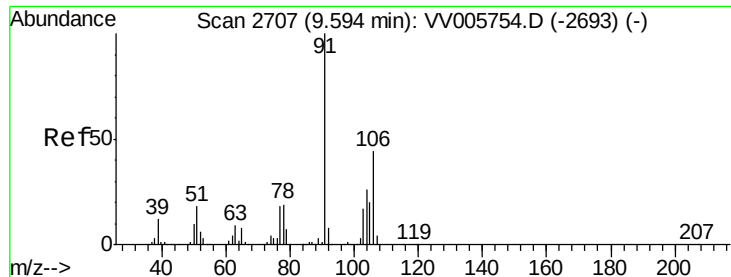
91 203.5 149.5 277.7



Abundance Ion 106.15 (105.85 to 106.85): VV005754.D (-2567) (-)

Ion 91.15 (90.85 to 91.85): VV005754.D (-2567) (-)





#54

o-xylene

Concen: 0.92 ug/L

RT: 9.59 min Scan# 2707

Delta R.T. 0.00 min

Lab File: VV005769.D

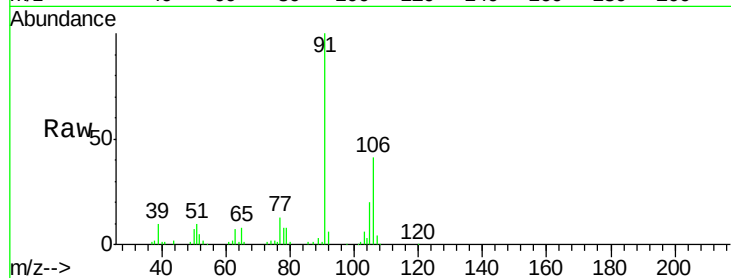
Acq: 03 May 2018 18:16

Tot Ion:106 Resp: 24664

Ion Ratio Lower Upper

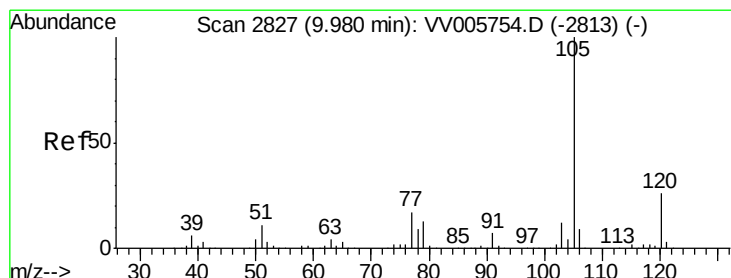
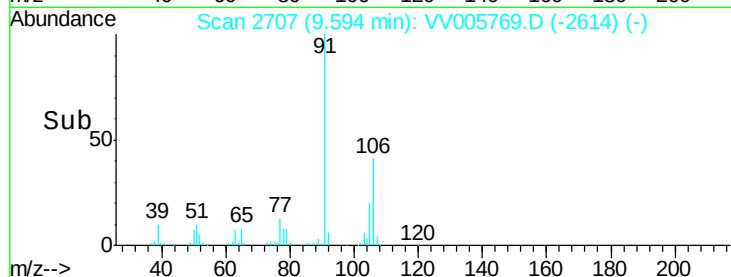
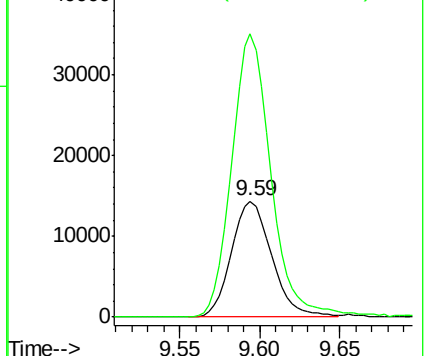
106 100

91 243.7 157.2 292.0



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#56

Isopropylbenzene

Concen: 0.47 ug/L

RT: 9.98 min Scan# 2828

Delta R.T. 0.00 min

Lab File: VV005769.D

Acq: 03 May 2018 18:16

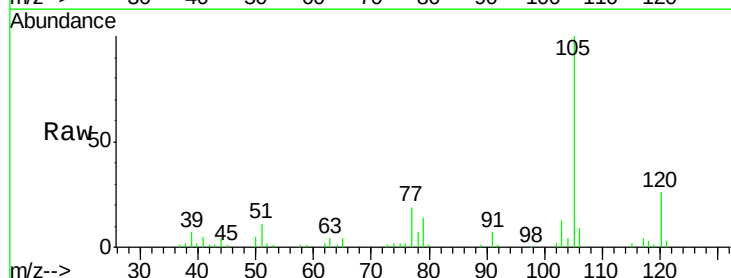
Tgt Ion:105 Resp: 34516

Ion Ratio Lower Upper

105 100

120 25.9 20.8 31.2

77 18.7 13.6 20.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VV0

