

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050718\
 Data File : VV005830.D
 Acq On : 07 May 2018 21:11
 Operator : SY/MD
 Sample : J2636-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C24

Quant Time: May 08 10:44:19 2018
 Quant Method : W:\HPCHEM1\MSVOA V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 08 01:22:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	244079	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	247471	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108001	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88162	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.58	69	78746	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.13	63	144133	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.96	46	116323	31.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.84%
24) Chloroform-d	4.41	84	155710	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	99272	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.11	84	319988	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.13	67	95711	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.37	98	283183	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	35450	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	118043	37.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66182	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	116745	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

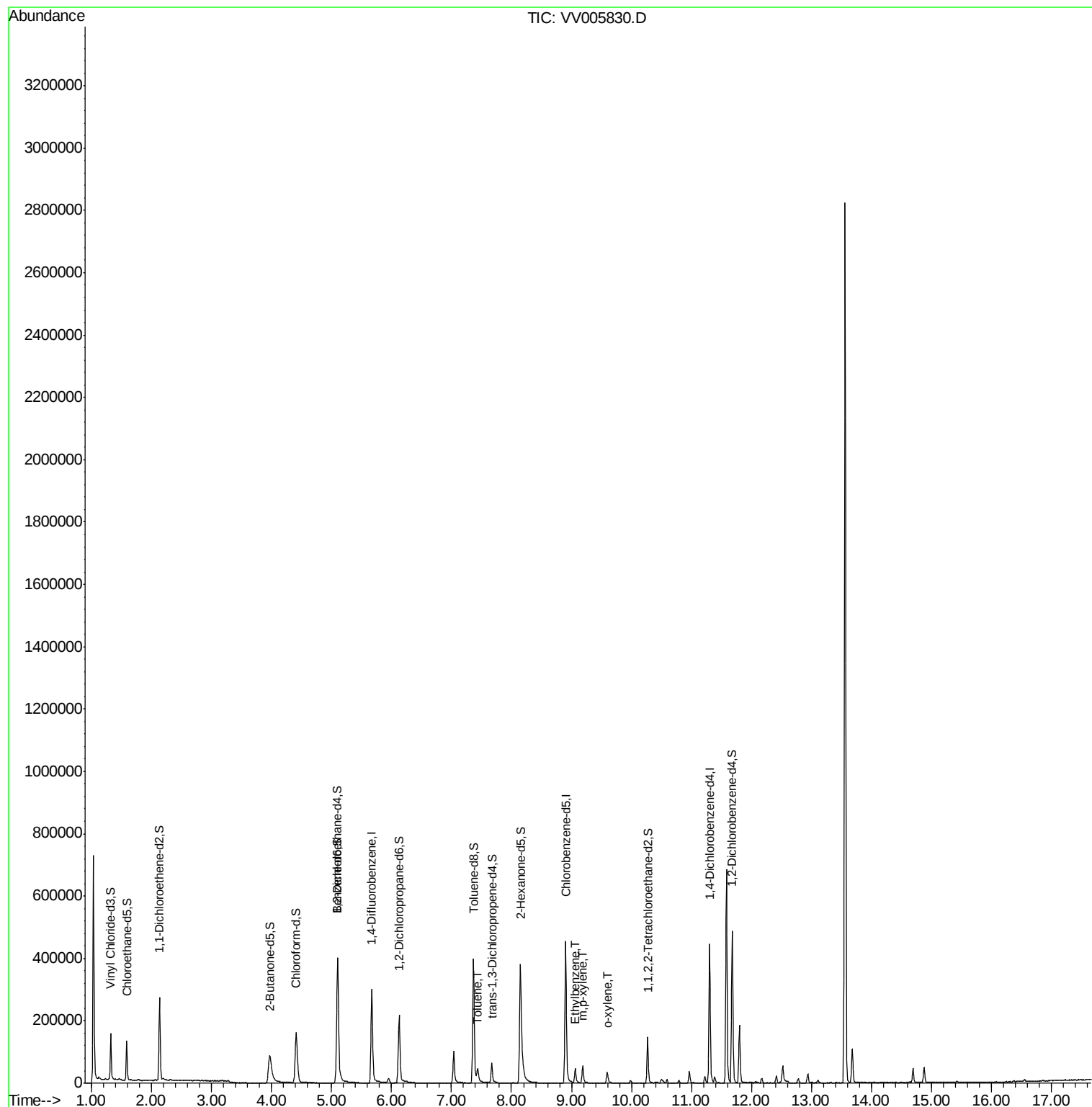
Target Compounds					Ovalue
42) Toluene	7.44	91	21769	0.28 ug/L	96
52) Ethylbenzene	9.06	91	30226	0.35 ug/L	93
53) m,p-xylene	9.19	106	15708	0.50 ug/L	93
54) o-xylene	9.59	106	8465	0.28 ug/L	97

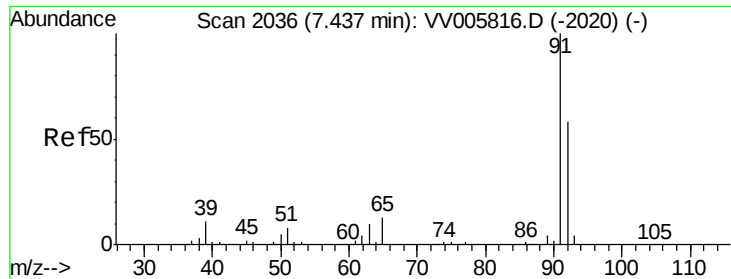
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.28 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. -0.00 min

Lab File: VV005830.D

Acq: 07 May 2018 21:11

Instrument :

MSVOA_V

ClientSampled :

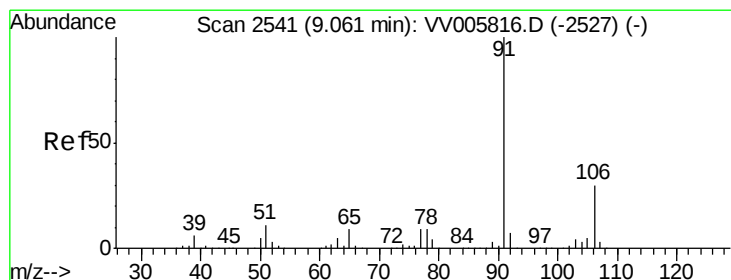
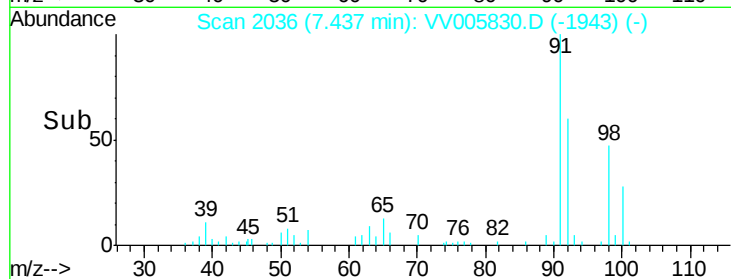
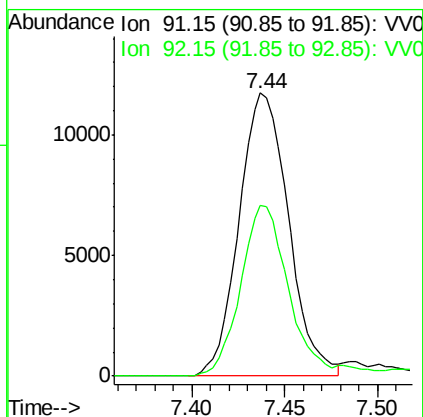
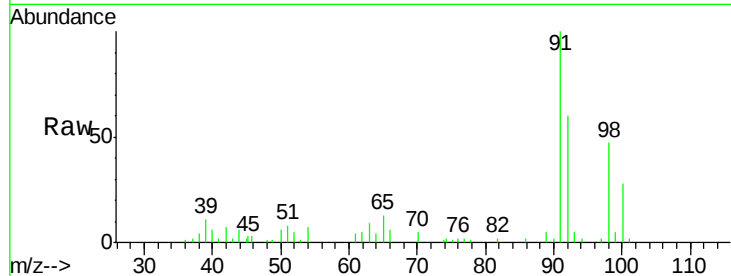
F1C24

Tot Ion: 91 Resp: 21769

Ion Ratio Lower Upper

91 100

92 60.3 40.0 74.4



#52

Ethylbenzene

Concen: 0.35 ug/L

RT: 9.06 min Scan# 2541

Delta R.T. -0.00 min

Lab File: VV005830.D

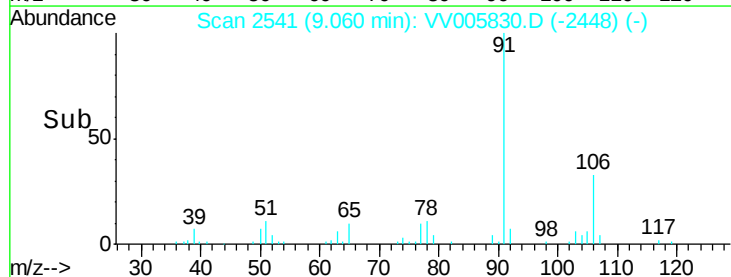
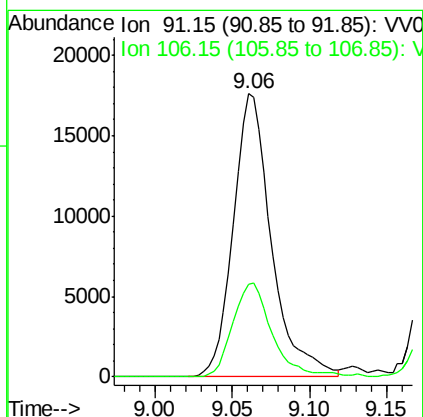
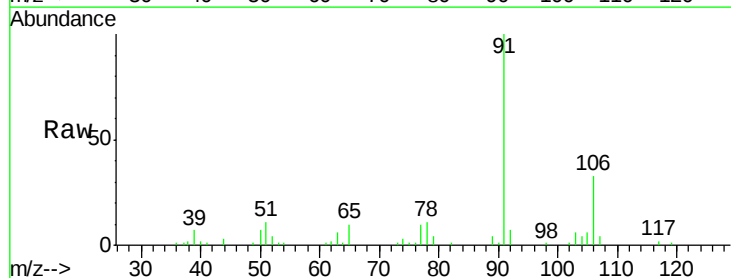
Acq: 07 May 2018 21:11

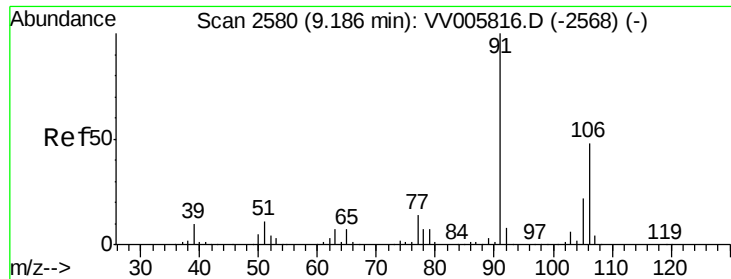
Tgt Ion: 91 Resp: 30226

Ion Ratio Lower Upper

91 100

106 32.8 20.4 38.0





#53

m,p-xylene

Concen: 0.50 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. -0.00 min

Lab File: VV005830.D

Acq: 07 May 2018 21:11

Instrument :

MSVOA_V

ClientSampleId :

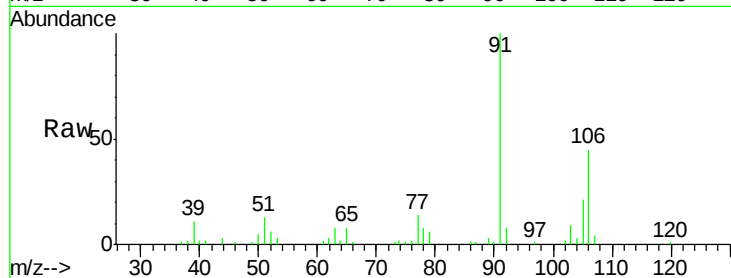
F1C24

Tot Ion:106 Resp: 15708

Ion Ratio Lower Upper

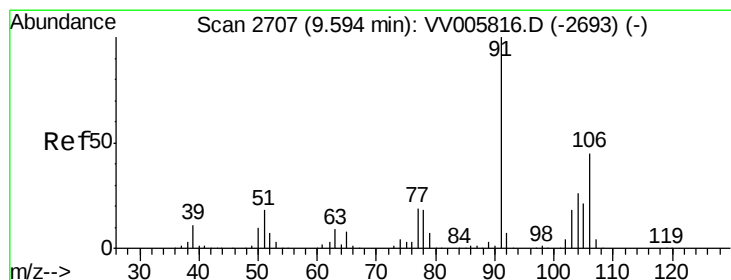
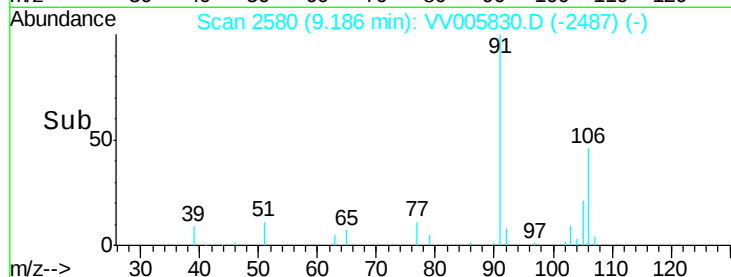
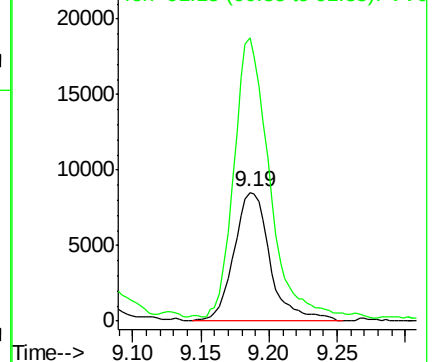
106 100

91 220.1 146.1 271.3



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#54

o-xylene

Concen: 0.28 ug/L

RT: 9.59 min Scan# 2707

Delta R.T. -0.00 min

Lab File: VV005830.D

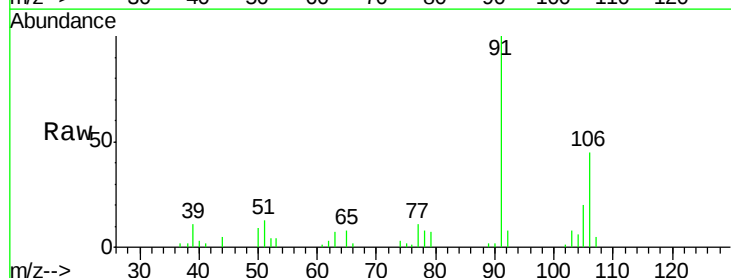
Acq: 07 May 2018 21:11

Tgt Ion:106 Resp: 8465

Ion Ratio Lower Upper

106 100

91 220.0 157.8 293.0



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0

