

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050718\
 Data File : VV005831.D
 Acq On : 07 May 2018 21:39
 Operator : SY/MD
 Sample : J2636-16
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C25

Quant Time: May 08 10:46:04 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	237488	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	238126	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108570	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85625	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.58	69	74362	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.13	63	141711	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.96	46	143942	40.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.18%
24) Chloroform-d	4.41	84	148804	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.09	65	97080	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.11	84	310831	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.13	67	95011	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.37	98	278729	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	33801	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.14	63	131265	42.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66083	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	114664	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

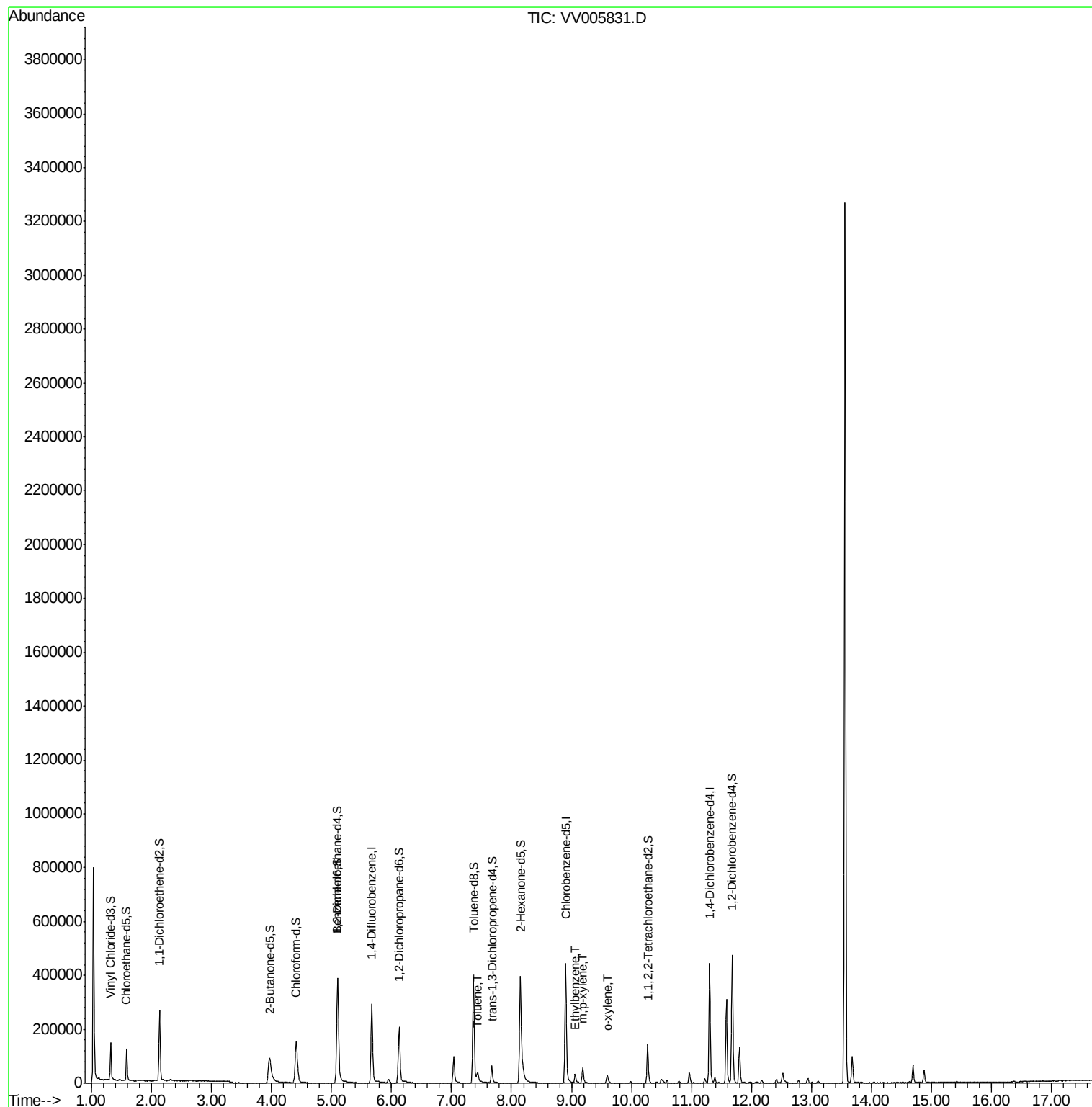
Target Compounds					Ovalue
42) Toluene	7.44	91	17932	0.24 ug/L	98
52) Ethylbenzene	9.06	91	22208	0.27 ug/L	96
53) m,p-xylene	9.19	106	17037	0.57 ug/L	88
54) o-xylene	9.59	106	7399	0.26 ug/L	96

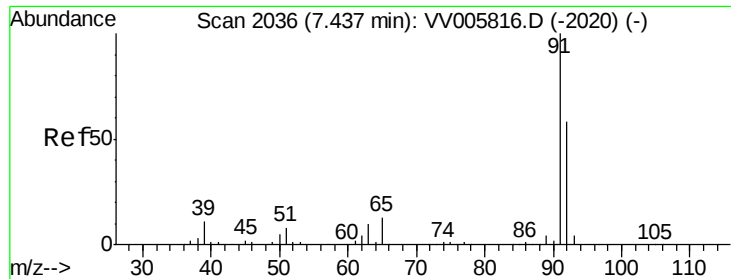
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050718\
Data File : VV005831.D
Acq On : 07 May 2018 21:39
Operator : SY/MD
Sample : J2636-16
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F1C25

Quant Time: May 08 10:46:04 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





#42

Toluene

Concen: 0.24 ug/L

RT: 7.44 min Scan# 2037

Delta R.T. 0.00 min

Lab File: VV005831.D

Acq: 07 May 2018 21:39

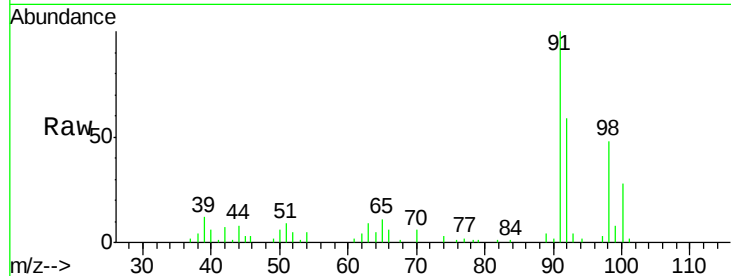
Instrument :
MSVOA_V
ClientSampled :
F1C25

Tot Ion: 91 Resp: 17932

Ion Ratio Lower Upper

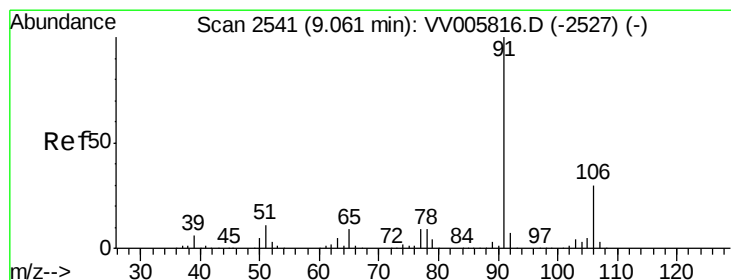
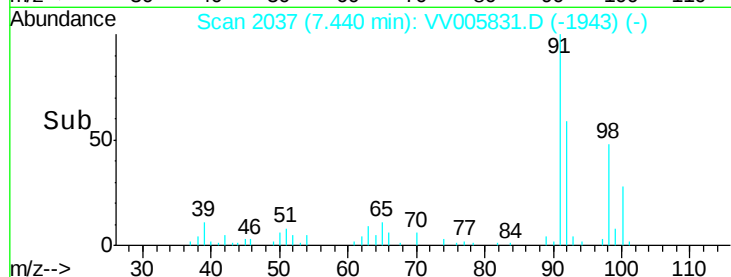
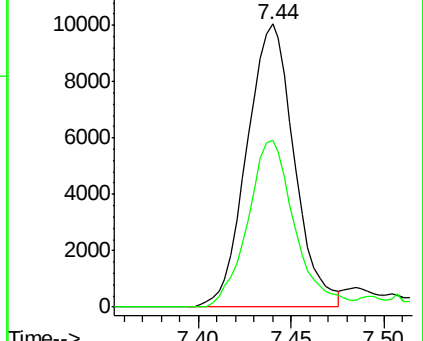
91 100

92 58.9 40.0 74.4



Abundance Ion 91.15 (90.85 to 91.85): VV005816.D (-2020) (-)

Ion 92.15 (91.85 to 92.85): VV005816.D (-2020) (-)



#52

Ethylbenzene

Concen: 0.27 ug/L

RT: 9.06 min Scan# 2541

Delta R.T. -0.00 min

Lab File: VV005831.D

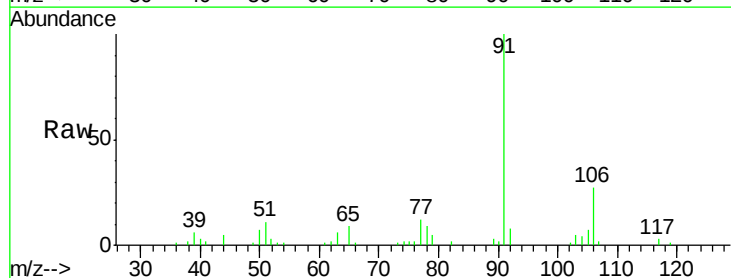
Acq: 07 May 2018 21:39

Tgt Ion: 91 Resp: 22208

Ion Ratio Lower Upper

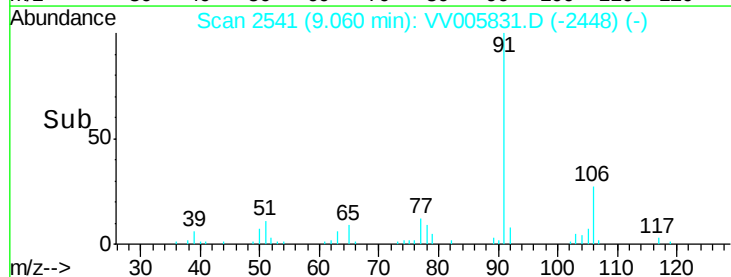
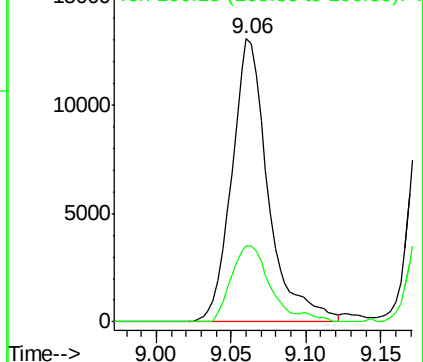
91 100

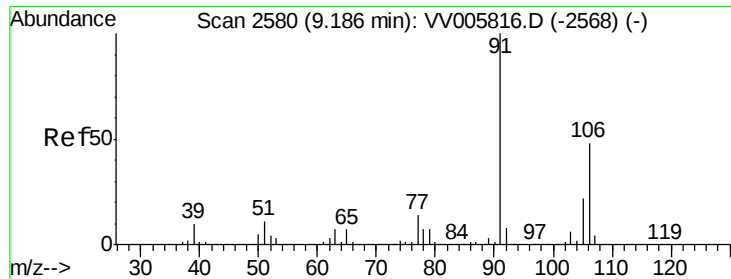
106 26.9 20.4 38.0



Abundance Ion 91.15 (90.85 to 91.85): VV005816.D (-2527) (-)

Ion 106.15 (105.85 to 106.85): VV005816.D (-2527) (-)

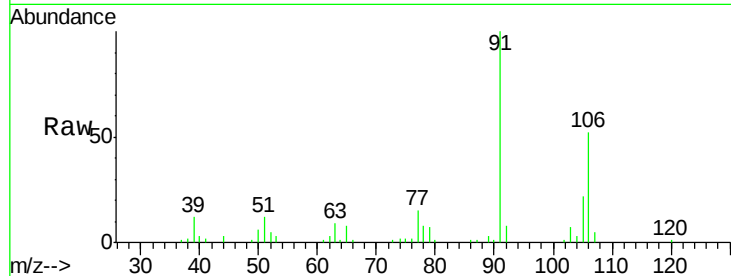




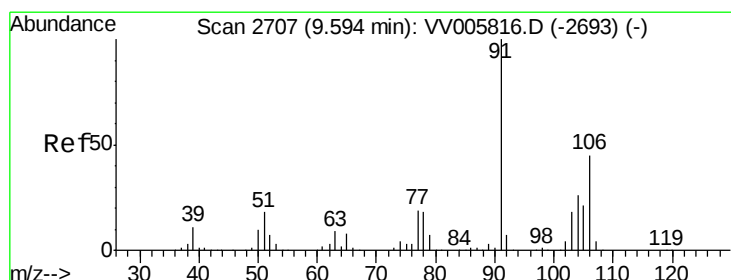
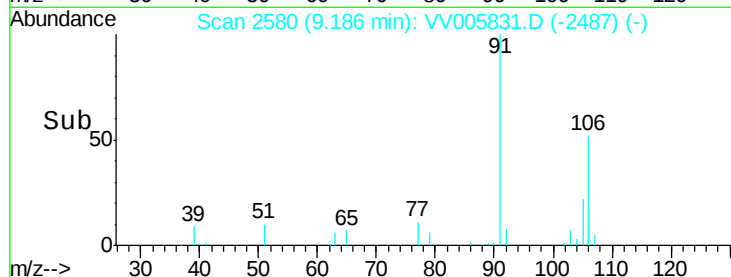
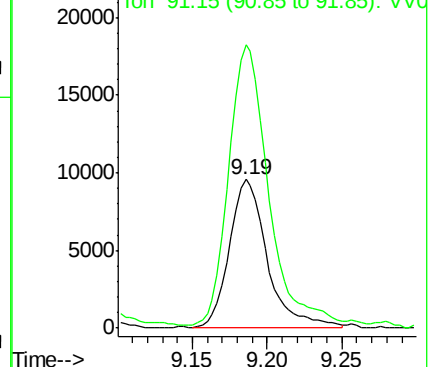
#53
m,p-xylene
Concen: 0.57 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Instrument :
MSVOA_V
ClientSampleId :
F1C25

Tot Ion:106 Resp: 17037
Ion Ratio Lower Upper
106 100
91 190.7 146.1 271.3

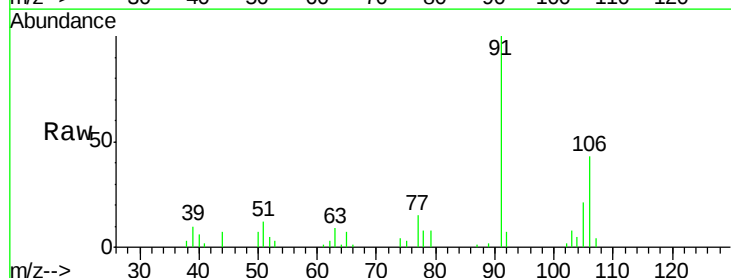


Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0



#54
o-xylene
Concen: 0.26 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Tgt Ion:106 Resp: 7399
Ion Ratio Lower Upper
106 100
91 231.4 157.8 293.0



Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VV0

