

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062920\
 Data File : VV017252.D
 Acq On : 30 Jun 2020 11:22
 Operator : SY/MD
 Sample : L3131-05ME
 Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG2M0ME

Quant Time: Jul 09 00:57:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 12:05:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	378386	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	362853	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	183068	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77856	29.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.32%#
7) Chloroethane-d5	1.58	69	54676	34.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.26%#
11) 1,1-Dichloroethene-d2	2.10	63	135594	30.24	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.48%
21) 2-Butanone-d5	3.92	46	117700	59.56	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.56%
24) Chloroform-d	4.37	84	215662	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.44%
26) 1,2-Dichloroethane-d4	5.05	65	157952	42.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.54%
32) Benzene-d6	5.07	84	399645	38.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.42%
36) 1,2-Dichloropropane-d6	6.09	67	122739	37.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.28%
41) Toluene-d8	7.33	98	368194	38.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.72%#
43) trans-1,3-Dichloropropene-	7.64	79	66132	38.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.88%
47) 2-Hexanone-d5	8.14	63	97831	68.82	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.82%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	166738	38.63	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	165739	42.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.84%

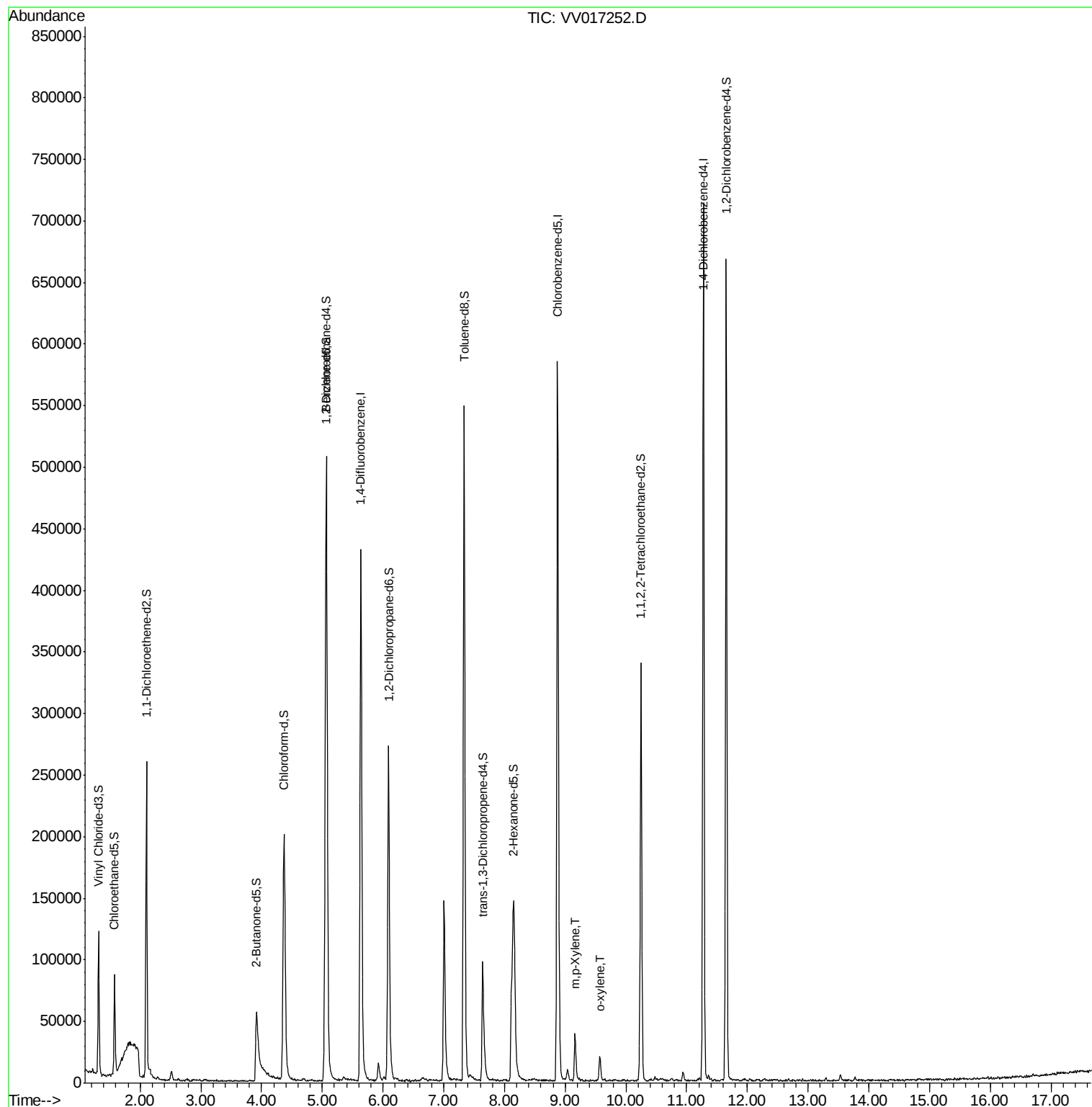
Target Compounds					Qvalue
53) m,p-Xylene	9.16	106	11524	2.469 ug/L	95
54) o-xylene	9.57	106	6076	1.320 ug/L	89

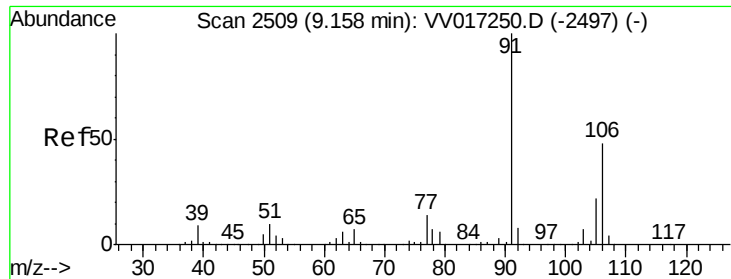
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53

m,p-Xylene

Concen: 2.469 ug/L

RT: 9.16 min Scan# 2511

Delta R.T. 0.01 min

Lab File: VV017252.D

Acq: 30 Jun 2020 11:22

Instrument :

MSVOA_V

ClientSampleId :

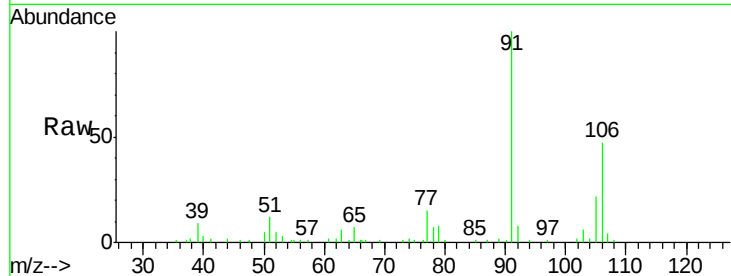
BG2M0ME

Tgt Ion:106 Resp: 11524

Ion Ratio Lower Upper

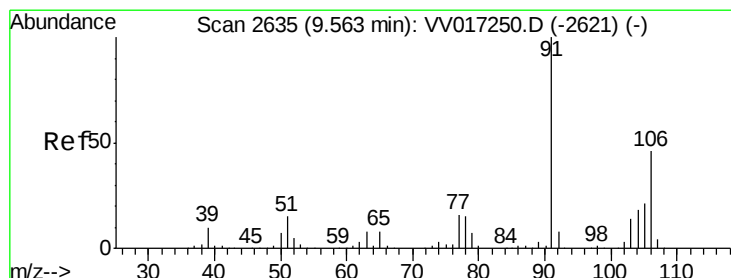
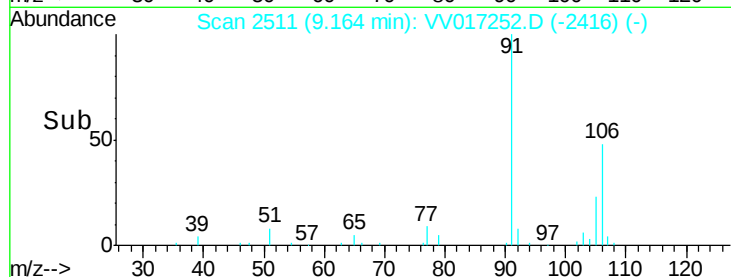
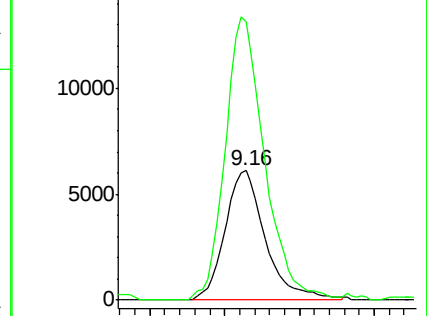
106 100

91 214.8 144.6 268.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0



#54

o-xylene

Concen: 1.320 ug/L

RT: 9.57 min Scan# 2637

Delta R.T. 0.01 min

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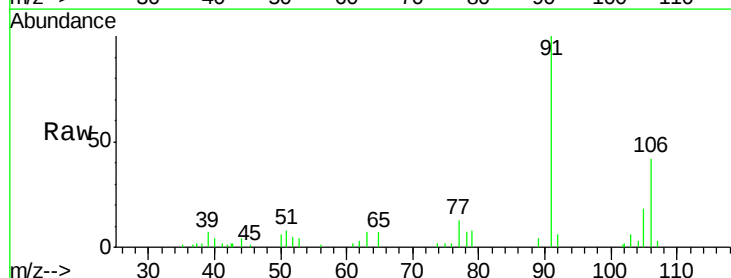
Acq: 30 Jun 2020 11:22

Tgt Ion:106 Resp: 6076

Ion Ratio Lower Upper

106 100

91 240.6 155.9 289.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0

