

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
 Data File : VV014498.D
 Acq On : 04 Feb 2020 15:54
 Operator : SY/MD
 Sample : L1323-12ME
 Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT50ME

Quant Time: Feb 19 05:53:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 15 05:37:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	401256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	389913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	216139	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107978	48.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.90%
7) Chloroethane-d5	1.55	69	34261	24.73	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.46%#
11) 1,1-Dichloroethene-d2	2.11	63	98591	33.14	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.28%
21) 2-Butanone-d5	3.93	46	160716	107.18	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.18%
24) Chloroform-d	4.39	84	210575	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
26) 1,2-Dichloroethane-d4	5.07	65	138800	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.72%
32) Benzene-d6	5.09	84	457164	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.06%
36) 1,2-Dichloropropane-d6	6.11	67	145836	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.80%
41) Toluene-d8	7.35	98	432923	45.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.36%
43) trans-1,3-Dichloropropene-	7.66	79	77868	47.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.32%
47) 2-Hexanone-d5	8.13	63	149201	117.40	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	224731	53.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	196247	49.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.60%

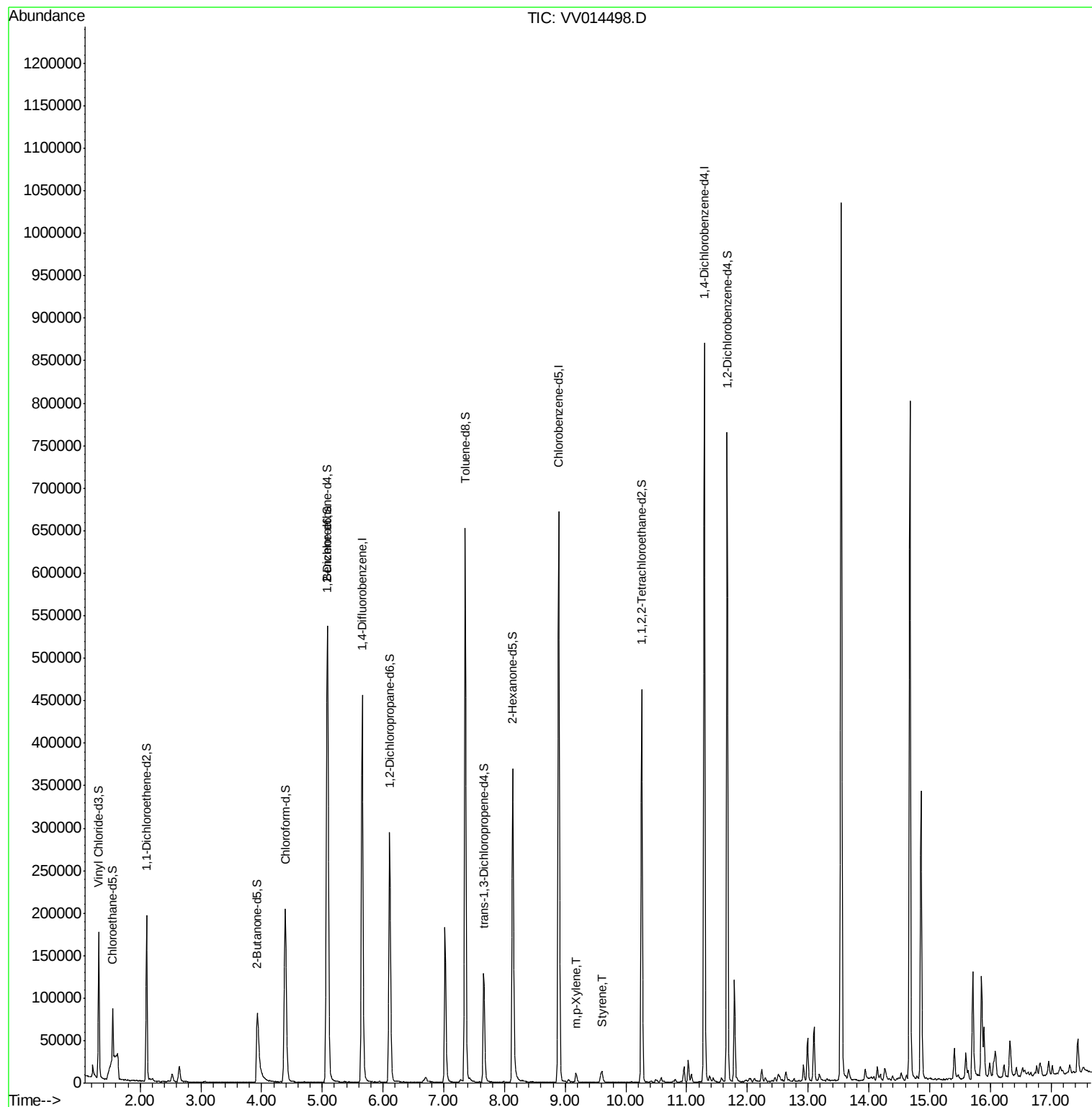
Target Compounds					Ovalue
53) m,p-Xylene	9.18	106	3273	0.648 ug/L	92
55) Styrene	9.61	104	5741	0.684 ug/L	95

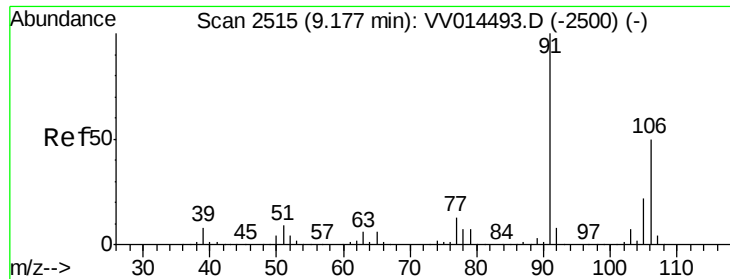
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53

m,p-Xylene

Concen: 0.648 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. 0.00 min

Lab File: VV014498.D

Acq: 04 Feb 2020 15:54

Instrument :

MSVOA_V

ClientSampleId :

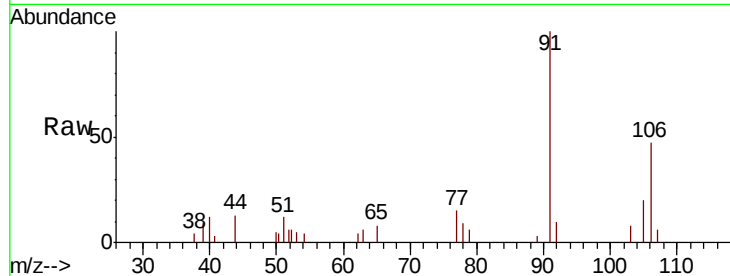
GAT50ME

Tot Ion:106 Resp: 3273

Ion Ratio Lower Upper

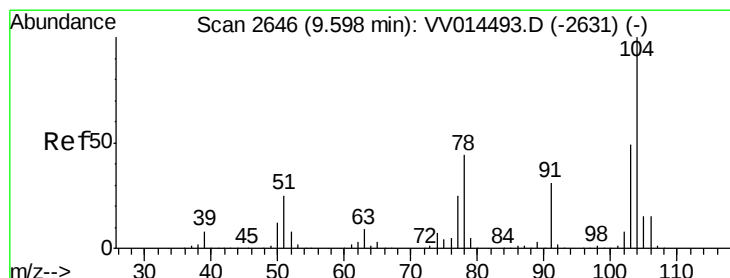
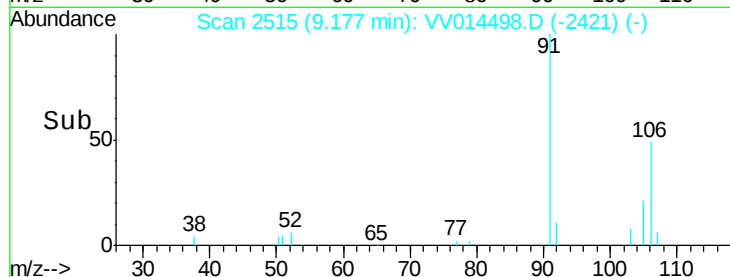
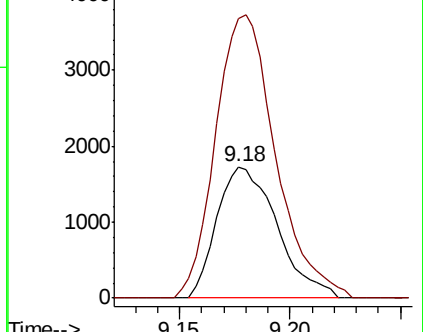
106 100

91 213.0 140.9 261.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0



#55

Styrene

Concen: 0.684 ug/L

RT: 9.61 min Scan# 2649

Delta R.T. 0.01 min

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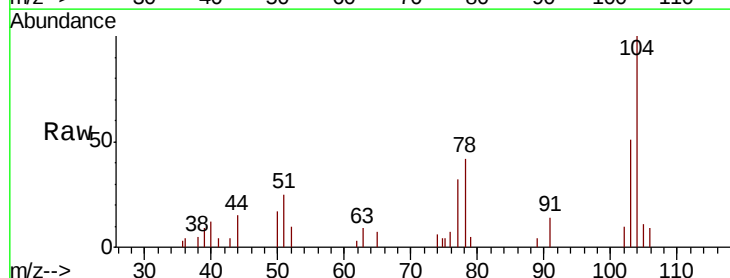
Acq: 04 Feb 2020 15:54

Tgt Ion:104 Resp: 5741

Ion Ratio Lower Upper

104 100

78 41.6 31.3 58.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VV0

