

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012920\
 Data File : VU036596.D
 Acq On : 29 Jan 2020 16:34
 Operator : JC/MD
 Sample : L1271-05 20X
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASZ6

Quant Time: Jan 30 04:22:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 02:48:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	323416	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	303485	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	154553	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101043	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.42%
7) Chloroethane-d5	1.93	69	89622	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.24%
11) 1,1-Dichloroethene-d2	2.59	63	132610	33.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.72%
21) 2-Butanone-d5	4.67	46	150233	104.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.48%
24) Chloroform-d	5.11	84	171802	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.62%
26) 1,2-Dichloroethane-d4	5.75	65	109825	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
32) Benzene-d6	5.77	84	391063	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.62%
36) 1,2-Dichloropropane-d6	6.73	67	124191	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.38%
41) Toluene-d8	7.93	98	375801	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%
43) trans-1,3-Dichloropropene-	8.21	79	57717	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.24%
47) 2-Hexanone-d5	8.66	63	132725	107.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.59%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	180976	46.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.54%
64) 1,2-Dichlorobenzene-d4	12.21	152	150500	45.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.76%

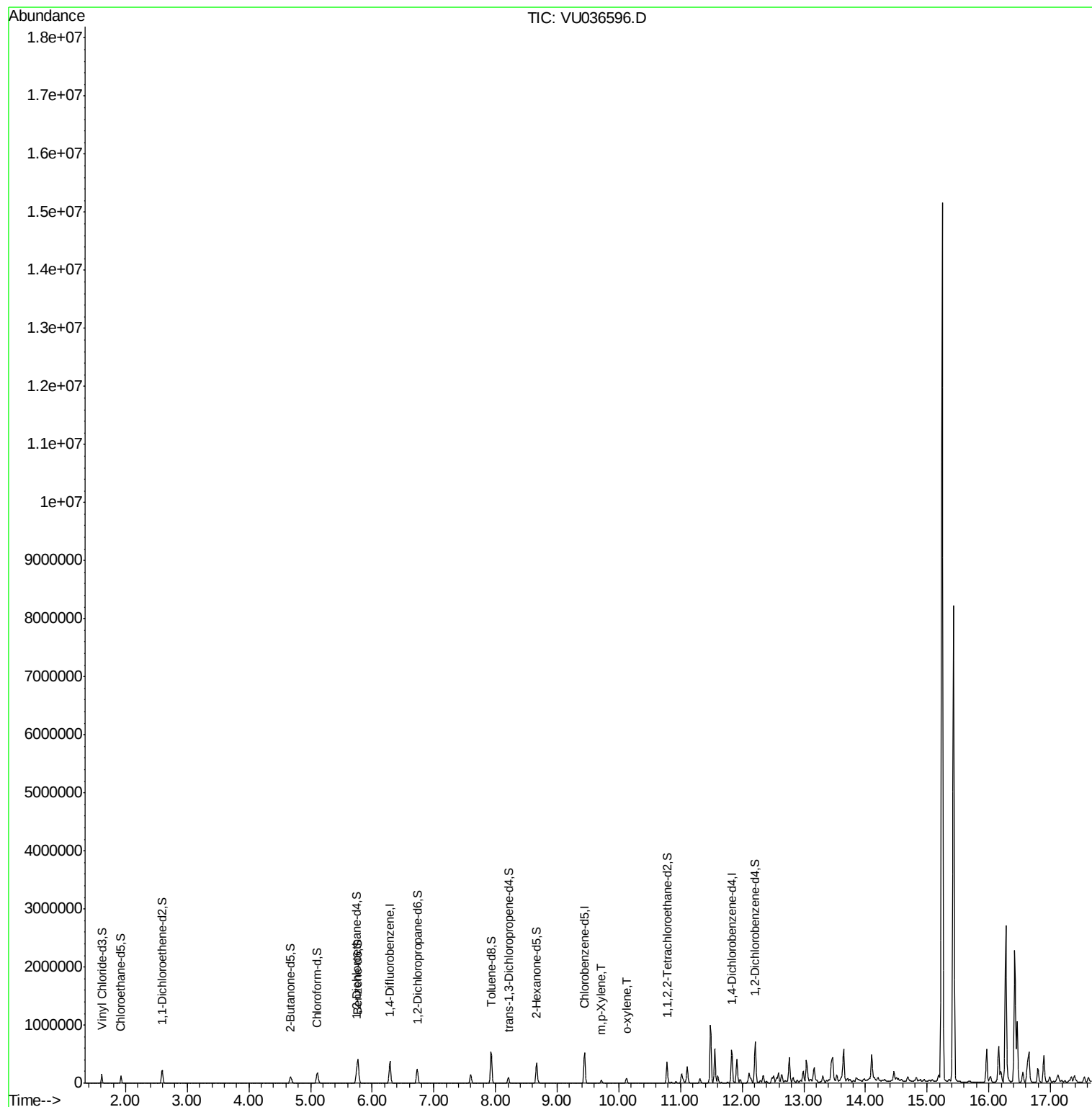
Target Compounds					Ovalue
53) m,p-Xylene	9.72	106	15535	3.687 ug/L	91
54) o-xylene	10.12	106	23763	5.654 ug/L	95

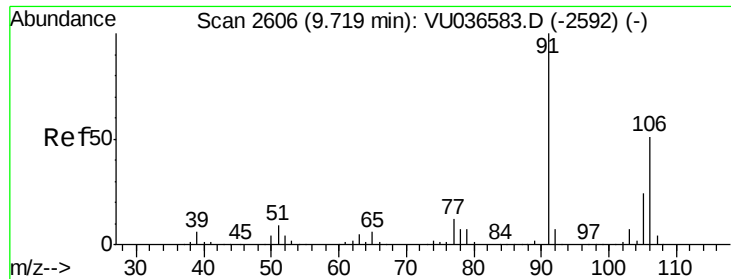
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53

m,p-Xylene

Concen: 3.687 ug/L

RT: 9.72 min Scan# 2605

Delta R.T. -0.00 min

Lab File: VU036596.D

Acq: 29 Jan 2020 16:34

Instrument :

MSVOA_U

ClientSampleId :

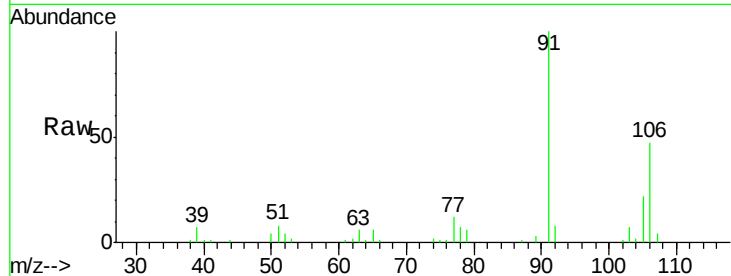
GASZ6

Tot Ion:106 Resp: 15535

Ion Ratio Lower Upper

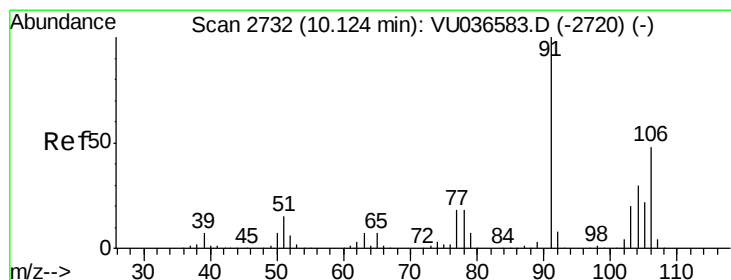
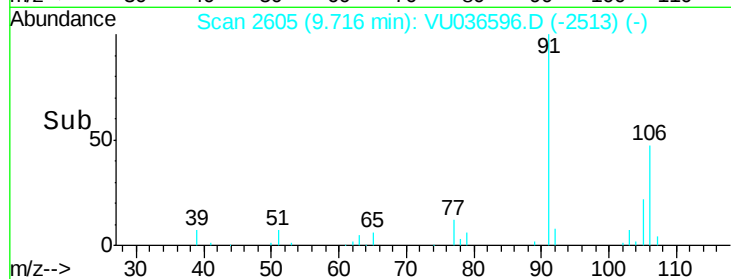
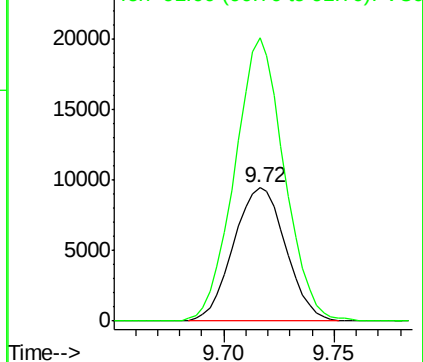
106 100

91 212.7 139.4 259.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#54

o-xylene

Concen: 5.654 ug/L

RT: 10.12 min Scan# 2732

Delta R.T. 0.00 min

Lab File: VU036596.D

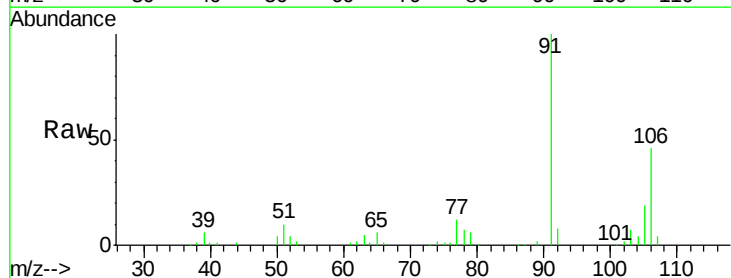
Acq: 29 Jan 2020 16:34

Tgt Ion:106 Resp: 23763

Ion Ratio Lower Upper

106 100

91 216.5 145.9 271.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0

