

Quantitation Report (Qedit)

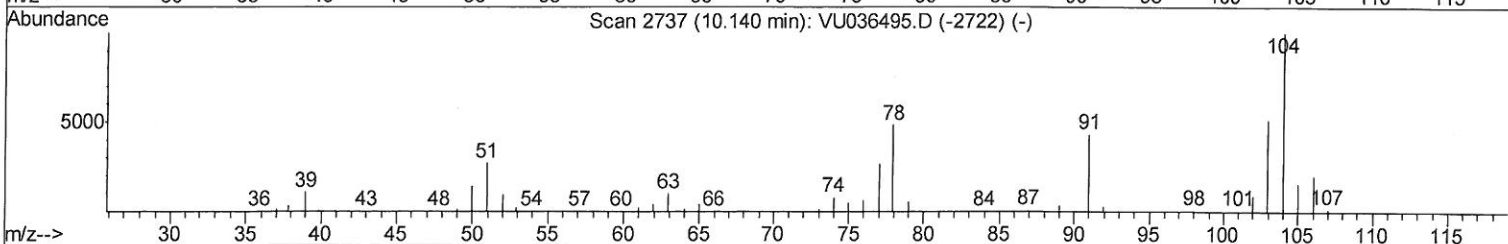
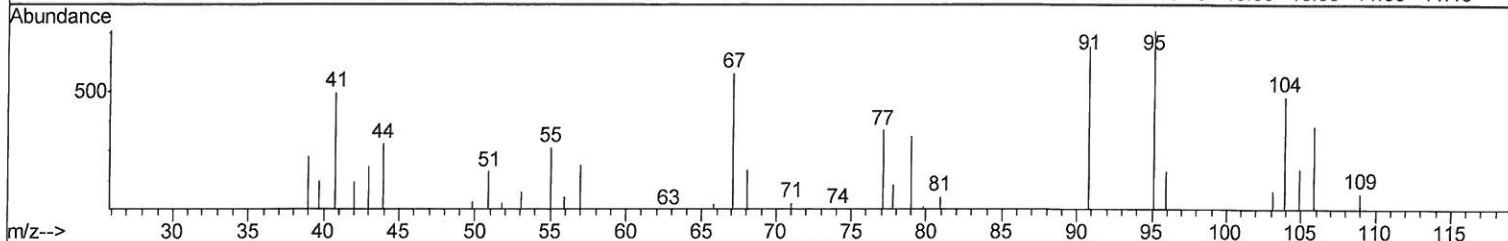
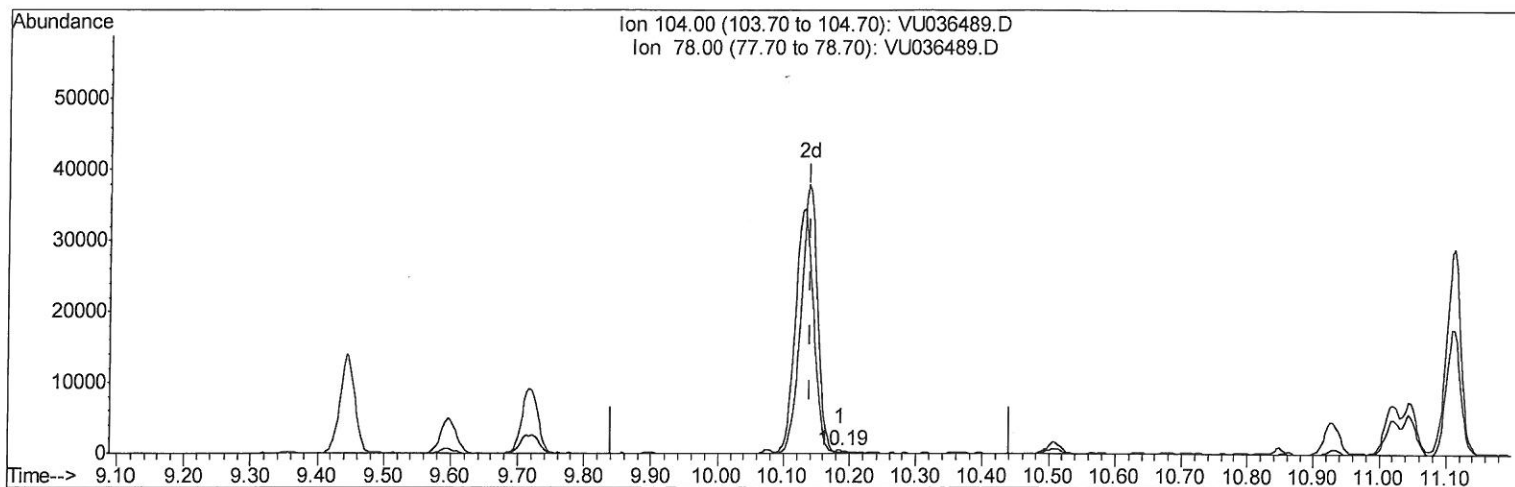
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011520\
 Data File : VU036489.D
 Acq On : 16 Jan 2020 00:14
 Operator : JC/MD
 Sample : L1109-10MEDL 10X
 Misc : 5.10G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASG9MEDL

Manual Integrations
 APPROVED

MMDadoda
 1/17/2020 1:57:45 PM

Quant Time: Jan 17 12:26:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 11:35:47 2020
 Response via : Initial Calibration



TIC: VU036489.D

(55) Styrene (T)

10.185min (+0.045) 0.02ug/L

response 205

Ion	Exp%	Act%
104.00	100	100
78.00	47.50	38.56
0.00	0.00	0.00
0.00	0.00	0.00

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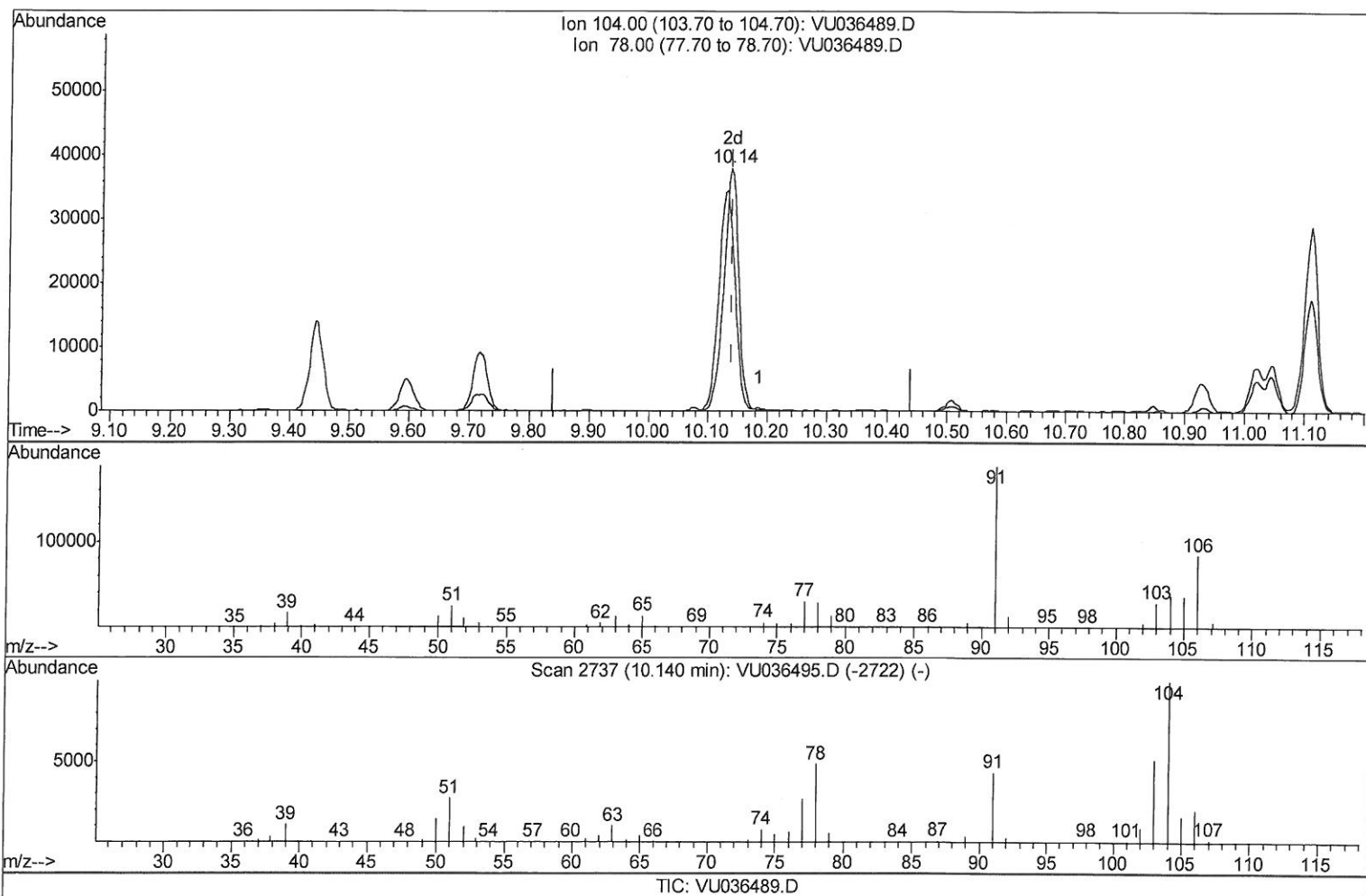
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(55) Styrene (T)

10.137min (-0.003) 6.25ug/L m

response 66668

Ion	Exp%	Act%
104.00	100	100
78.00	47.50	76.22#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	535216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	505065	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	245404	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	149645	43.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.24%		
7) Chloroethane-d5	1.92	69	141729	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.36%		
11) 1,1-Dichloroethene-d2	2.59	63	224526	33.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.40%		
21) 2-Butanone-d5	4.68	46	298907	100.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.19%		
24) Chloroform-d	5.11	84	325613	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.26%		
26) 1,2-Dichloroethane-d4	5.75	65	227199	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.94%		
32) Benzene-d6	5.77	84	652827	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.84%		
36) 1,2-Dichloropropane-d6	6.73	67	214607	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.92%		
41) Toluene-d8	7.93	98	618612	49.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.04%		
43) trans-1,3-Dichloropropene-	8.21	79	106633	46.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.16%		
47) 2-Hexanone-d5	8.67	63	242066	109.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.96%		
57) 1,1,2,2-Tetrachloroethane-	10.78	84	330119	51.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.18%		
64) 1,2-Dichlorobenzene-d4	12.21	152	245376	50.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.52%		

Target Compounds

					Qvalue
13) Acetone	2.66	43	5971	1.85 ug/L	98
42) Toluene	8.00	91	30337	1.92 ug/L	96
52) Ethylbenzene	9.60	91	100485	5.71 ug/L	99
53) m,p-Xylene	9.72	106	103008	15.65 ug/L	99
54) o-xylene	10.12	106	252418	38.40 ug/L	97
55) Styrene	10.14	104	66668m	6.25 ug/L	97
56) Isopropylbenzene	10.51	105	27665	1.64 ug/L	97

1/17/20 sy

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

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