

Quantitation Report (Qedit)

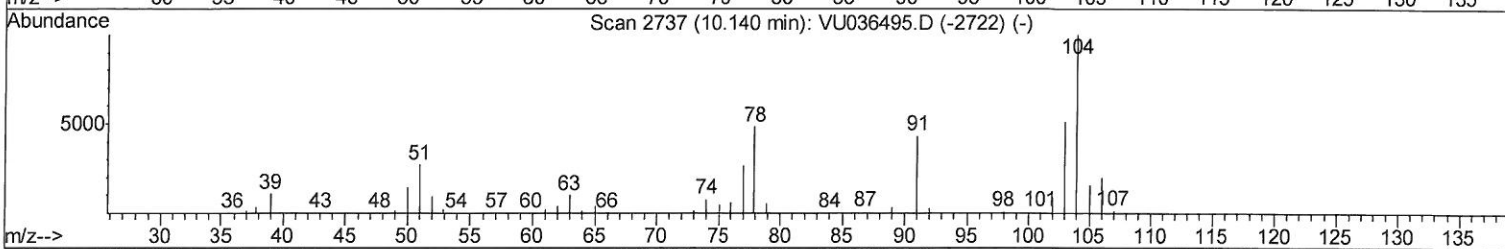
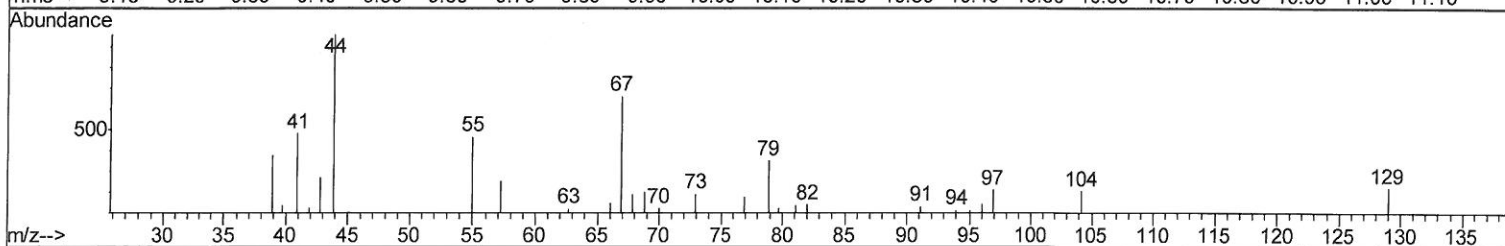
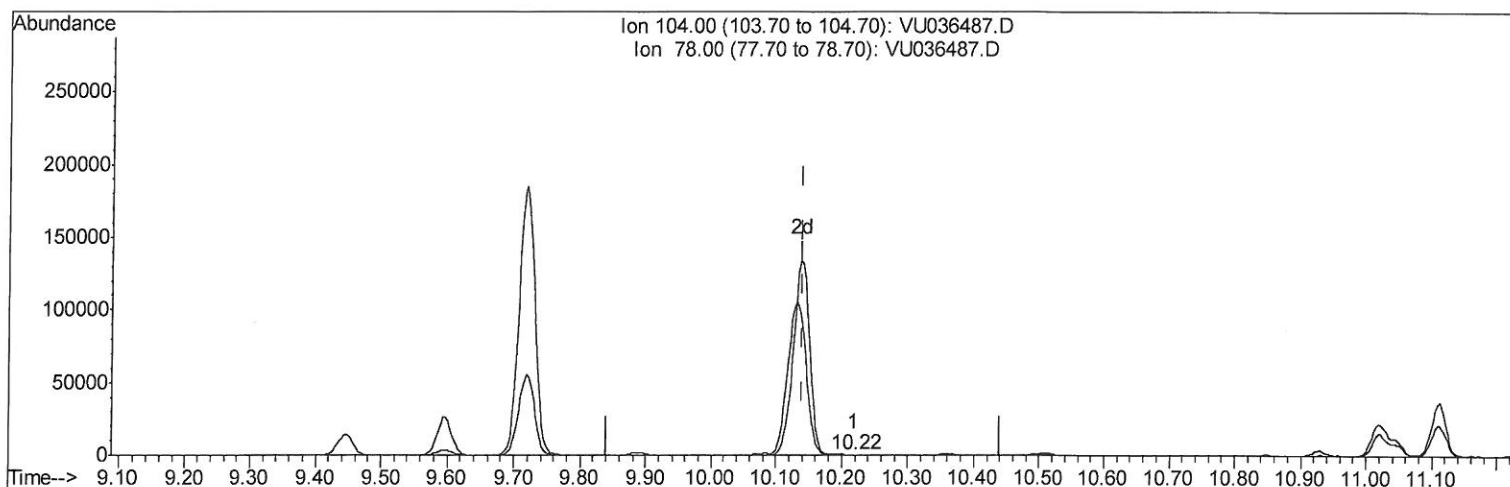
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011520\
Data File : VU036487.D
Acq On : 15 Jan 2020 23:24
Operator : JC/MD
Sample : L1109-11DL 4X
Misc : 5.09G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASH0DL

Manual Integrations
APPROVED

MMDadoda
1/17/2020 1:57:37 PM

Quant Time: Jan 17 11:59:53 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: VU036487.D

(55) Styrene (T)

10.218min (+0.077) 0.01ug/L

response 103

Ion	Exp%	Act%
104.00	100	100
78.00	47.50	49.02
0.00	0.00	0.00
0.00	0.00	0.00

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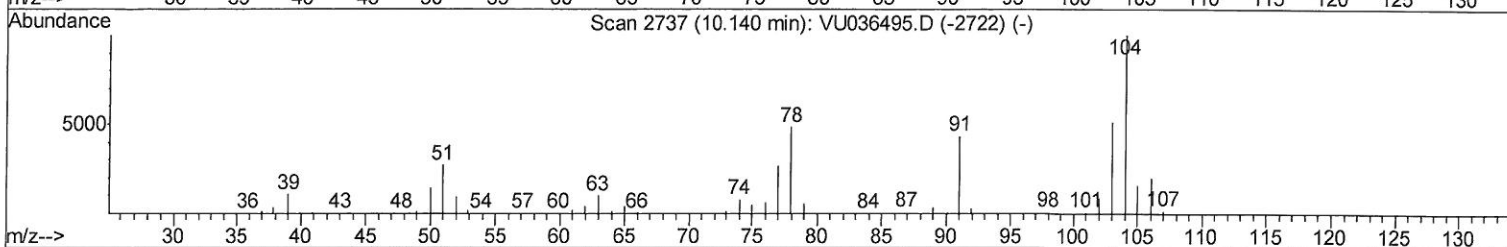
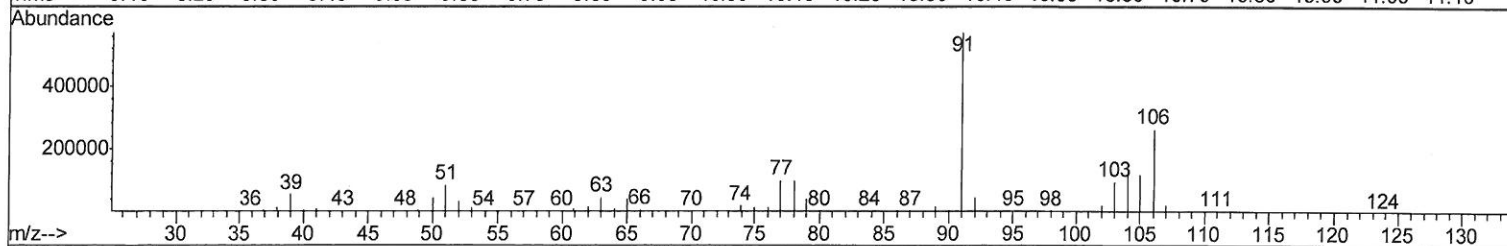
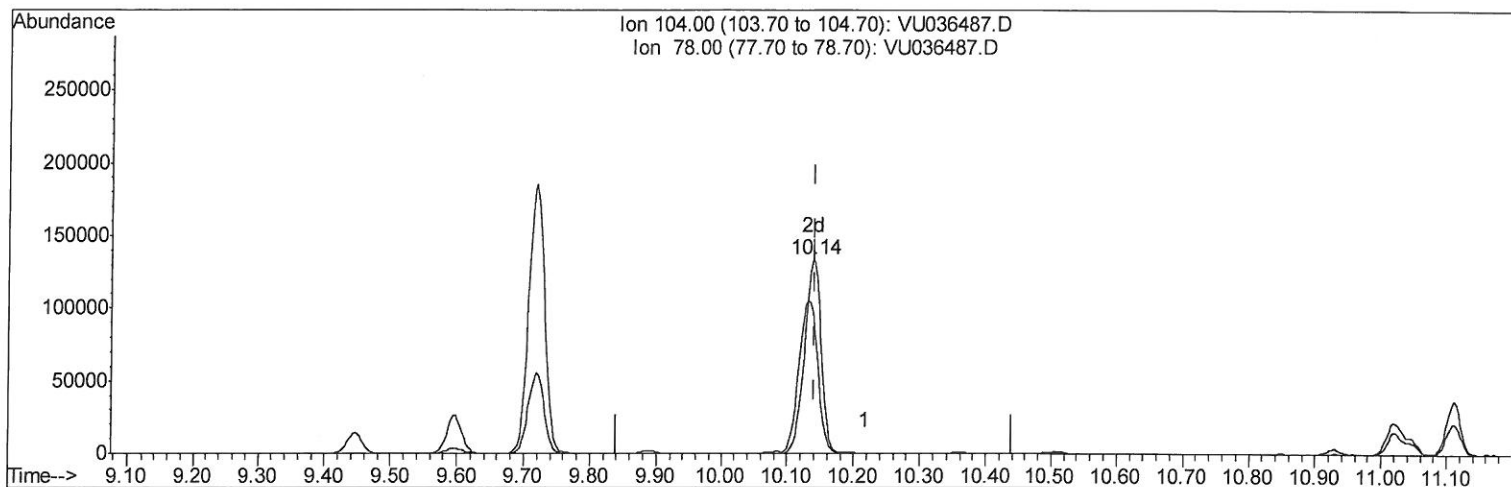
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TIC: VU036487.D

(55) Styrene (T)

10.137min (-0.003) 20.08ug/L m

response 233054

Ion	Exp%	Act%
104.00	100	100
78.00	47.50	72.57#
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	546177	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	549829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	286086	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	151310	42.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.46%		
7) Chloroethane-d5	1.90	69	139223	45.42	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.84%		
11) 1,1-Dichloroethene-d2	2.58	63	227999	33.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.06%		
21) 2-Butanone-d5	4.68	46	292165	95.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.97%		
24) Chloroform-d	5.11	84	315743	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.58%		
26) 1,2-Dichloroethane-d4	5.74	65	217968	46.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.02%		
32) Benzene-d6	5.77	84	660001	45.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.80%		
36) 1,2-Dichloropropane-d6	6.73	67	211271	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.36%		
41) Toluene-d8	7.93	98	639061	46.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.98%		
43) trans-1,3-Dichloropropene-	8.21	79	116578	46.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.54%		
47) 2-Hexanone-d5	8.67	63	263776	110.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.07%		
57) 1,1,2,2-Tetrachloroethane-	10.78	84	346833	49.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.62%		
64) 1,2-Dichlorobenzene-d4	12.21	152	271504	48.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.36%		

Target Compounds

					Qvalue
13) Acetone	2.66	43	6442	1.96	ug/L 96
33) Benzene	5.81	78	900383	56.99	ug/L 100
42) Toluene	8.00	91	3689383	215.00	ug/L 99
52) Ethylbenzene	9.60	91	497769	25.97	ug/L 98
53) m,p-Xylene	9.72	106	2029735	283.20	ug/L 99
54) o-xylene	10.12	106	774454	108.24	ug/L 97
55) Styrene	10.14	104	233054m	20.08	ug/L 97
56) Isopropylbenzene	10.51	105	34628	1.89	ug/L 98

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

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