

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031657.D
 Acq On : 01 May 2019 01:02
 Operator : JC/SP
 Sample : K2604-04 5X
 Misc : 5.04g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ78

Quant Time: May 01 05:04:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 04:42:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	797824	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	776613	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	369313	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	285800	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.60%
7) Chloroethane-d5	1.68	69	211375	40.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.92%
11) 1,1-Dichloroethene-d2	2.26	63	438272	32.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.92%
21) 2-Butanone-d5	4.19	46	594295	98.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.23%
24) Chloroform-d	4.64	84	511446	41.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.64%
26) 1,2-Dichloroethane-d4	5.31	65	358755	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
32) Benzene-d6	5.33	84	1014497	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.08%
36) 1,2-Dichloropropane-d6	6.33	67	359671	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.74%
41) Toluene-d8	7.56	98	809182	38.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.92%#
43) trans-1,3-Dichloropropene-	7.85	79	141860	39.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.78%
47) 2-Hexanone-d5	8.32	63	346272	95.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	476988	42.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	302755	38.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.96%#

Target Compounds

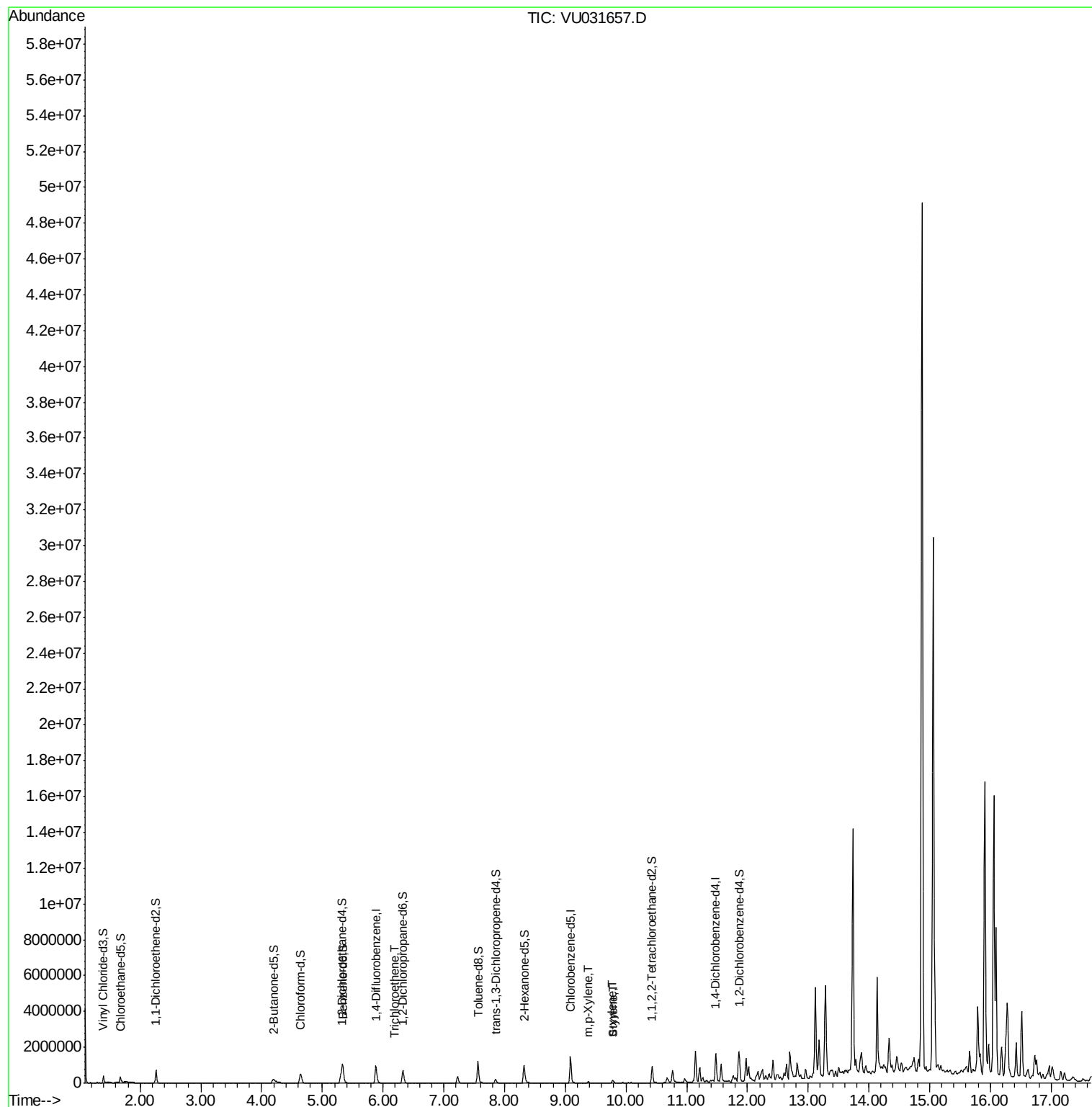
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) Trichloroethene	6.19	95	5476	0.791	ug/L	87
53) m,p-Xylene	9.37	106	20364	1.981	ug/L	97
54) o-xylene	9.78	106	28022	2.750	ug/L	96
55) Styrene	9.80	104	19023	1.093	ug/L	85

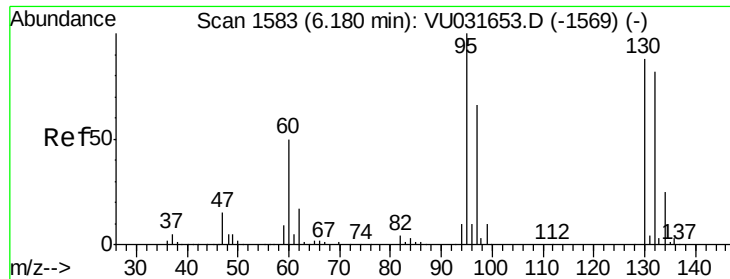
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU043019\
Data File : VU031657.D
Acq On : 01 May 2019 01:02
Operator : JC/SP
Sample : K2604-04 5X
Misc : 5.04g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ78

Quant Time: May 01 05:04:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 04:42:38 2019
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.791 ug/L

RT: 6.19 min Scan# 1586

Delta R.T. 0.01 min

Lab File: VU031657.D

Acq: 01 May 2019 01:02

Instrument :

MSVOA_U

ClientSampleId :

GAJ78

Tot Ion: 95 Resp: 5476

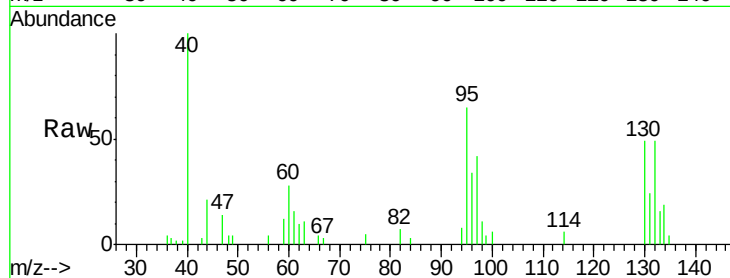
Ion Ratio Lower Upper

95 100

97 65.2 44.8 83.2

132 76.5 63.1 117.1

130 75.2 66.5 123.5

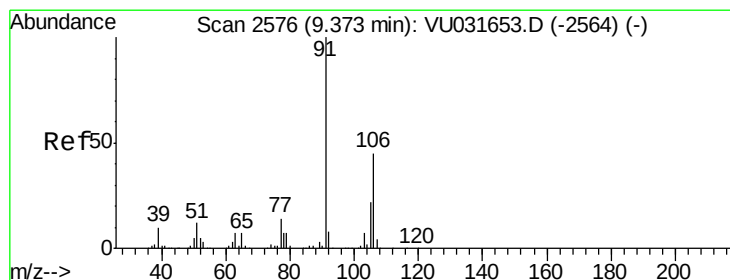
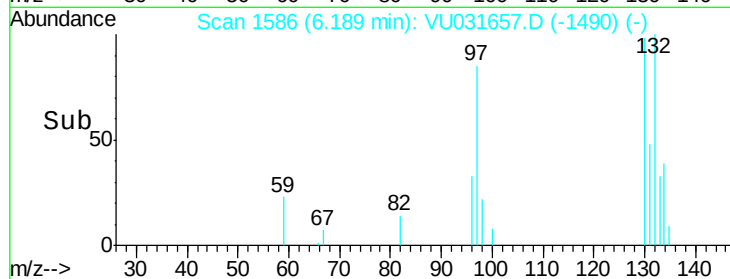
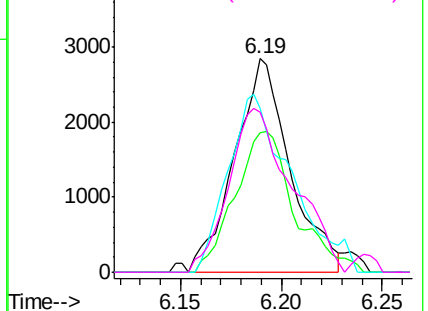


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#53

m,p-Xylene

Concen: 1.981 ug/L

RT: 9.37 min Scan# 2576

Delta R.T. -0.00 min

Lab File: VU031657.D

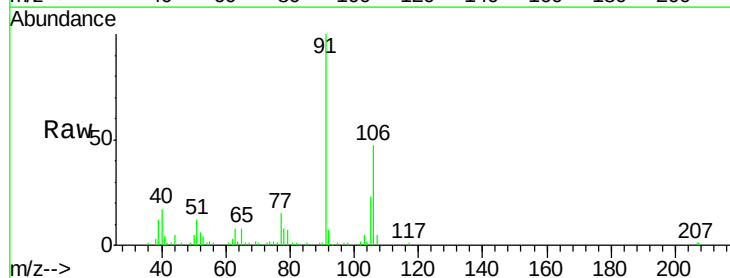
Acq: 01 May 2019 01:02

Tgt Ion: 106 Resp: 20364

Ion Ratio Lower Upper

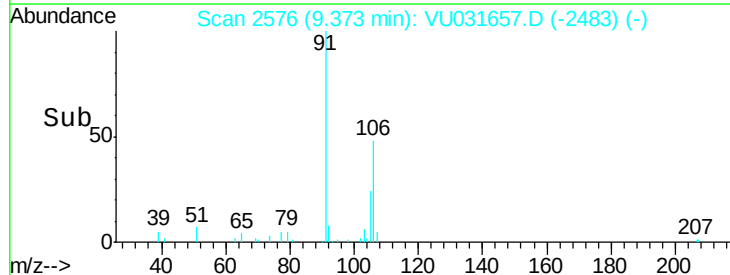
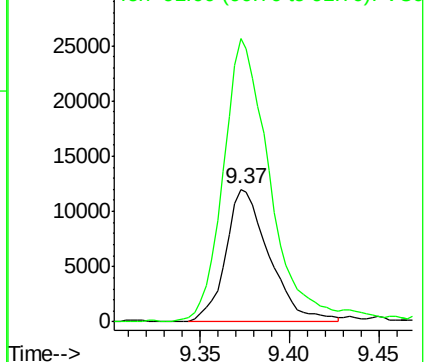
106 100

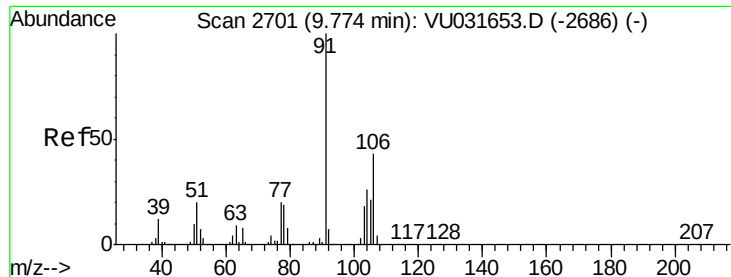
91 213.1 152.2 282.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0





#54

o-xylene

Concen: 2.750 ug/L

RT: 9.78 min Scan# 2702

Delta R.T. 0.00 min

Lab File: VU031657.D

Acq: 01 May 2019 01:02

Instrument :

MSVOA_U

ClientSampleId :

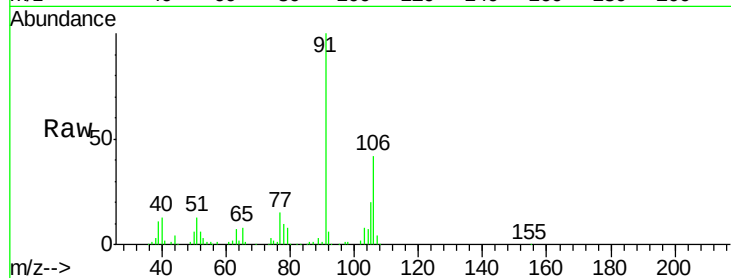
GAJ78

Tot Ion:106 Resp: 28022

Ion Ratio Lower Upper

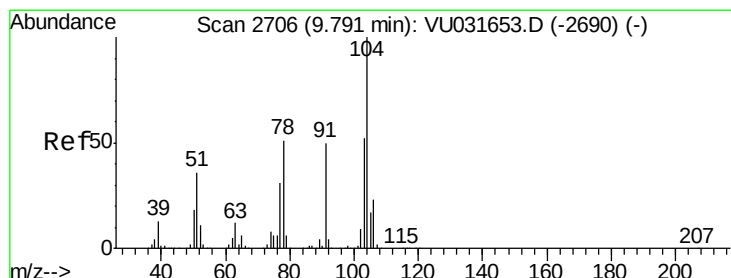
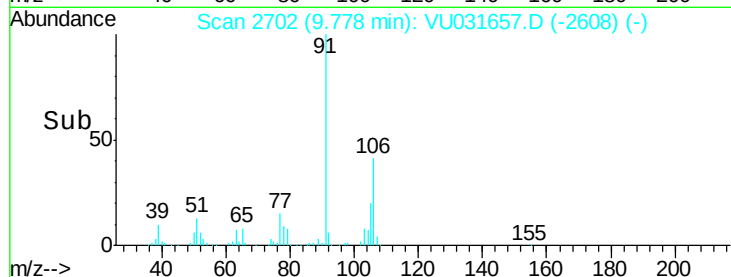
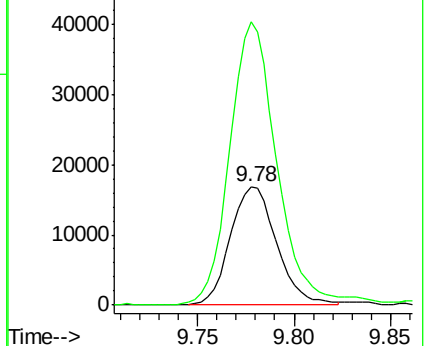
106 100

91 239.2 163.2 303.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#55

Styrene

Concen: 1.093 ug/L

RT: 9.80 min Scan# 2708

Delta R.T. 0.01 min

Lab File: VU031657.D

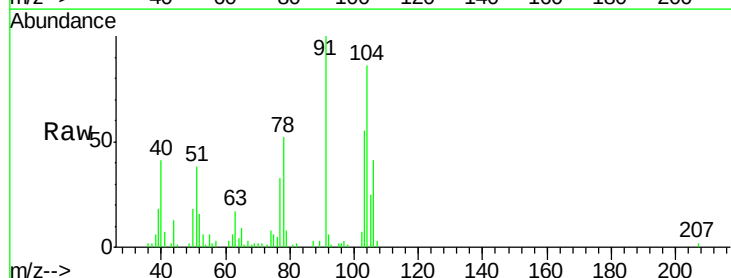
Acq: 01 May 2019 01:02

Tgt Ion:104 Resp: 19023

Ion Ratio Lower Upper

104 100

78 60.9 35.4 65.7



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VU0

