

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122418\
 Data File : VU028942.D
 Acq On : 24 Dec 2018 13:06
 Operator : MD/SY
 Sample : J6489-08 10X
 Misc : 5.85g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F76

Quant Time: Dec 25 01:23:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 25 00:02:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	257453	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	241042	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	120724	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65150	31.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.14%
7) Chloroethane-d5	1.66	69	57860	36.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.58%
11) 1,1-Dichloroethene-d2	2.27	63	97397	28.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.12%#
21) 2-Butanone-d5	4.18	46	119085	82.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.35%
24) Chloroform-d	4.65	84	132490	40.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.64%
26) 1,2-Dichloroethane-d4	5.31	65	82709	41.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.68%
32) Benzene-d6	5.34	84	287861	42.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.54%
36) 1,2-Dichloropropane-d6	6.33	67	96711	41.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.60%
41) Toluene-d8	7.56	98	270413	43.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.64%
43) trans-1,3-Dichloropropene-	7.85	79	44634	43.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.12%
47) 2-Hexanone-d5	8.31	63	103090	93.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139653	43.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	111975	45.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.72%

Target Compounds

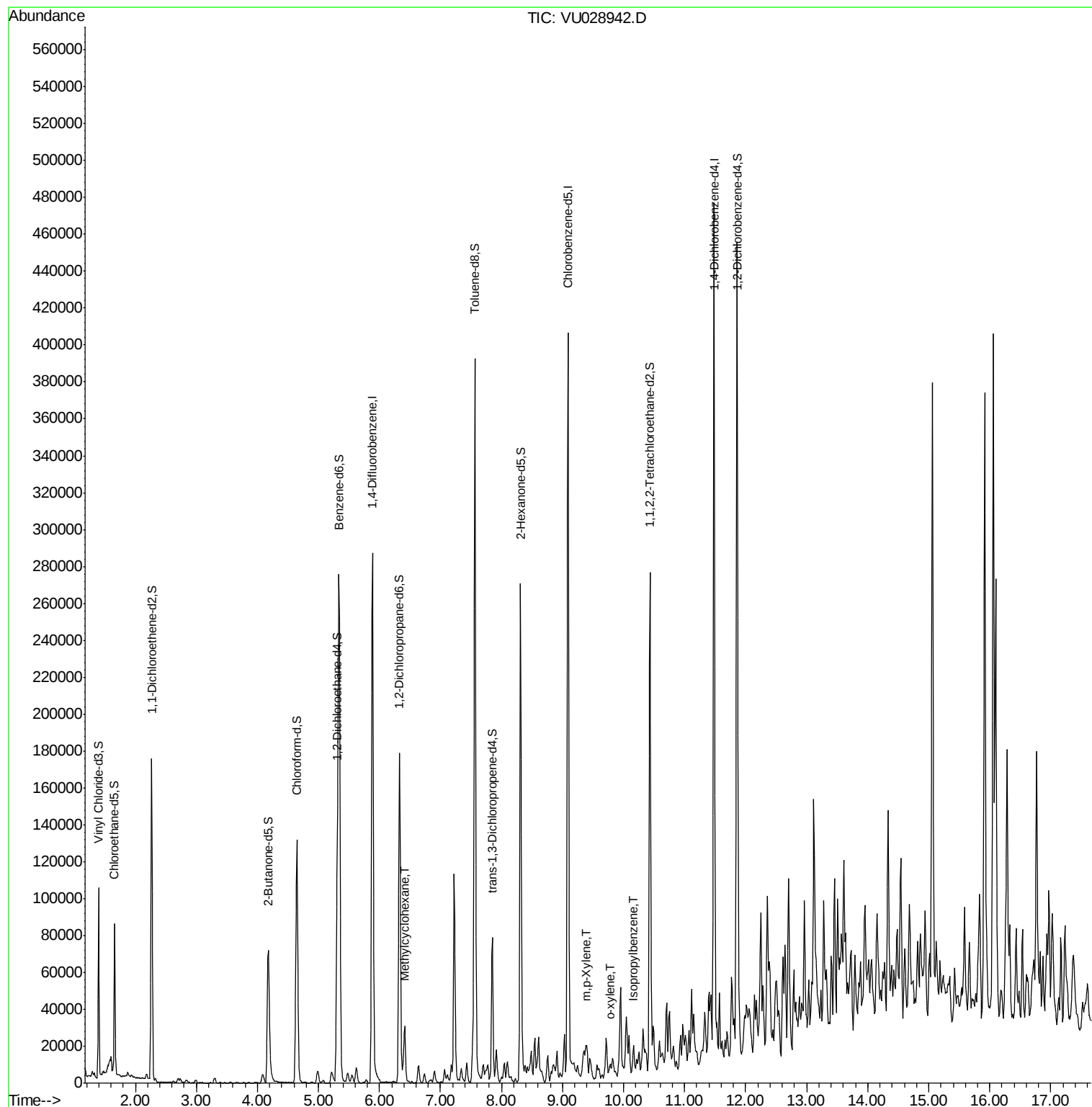
					Qvalue
35) Methylcyclohexane	6.41	83	13731	4.450 ug/L	96
53) m,p-Xylene	9.38	106	2800	0.906 ug/L	93
54) o-xylene	9.78	106	2306	0.744 ug/L	91
56) Isopropylbenzene	10.17	105	5685	0.723 ug/L #	81

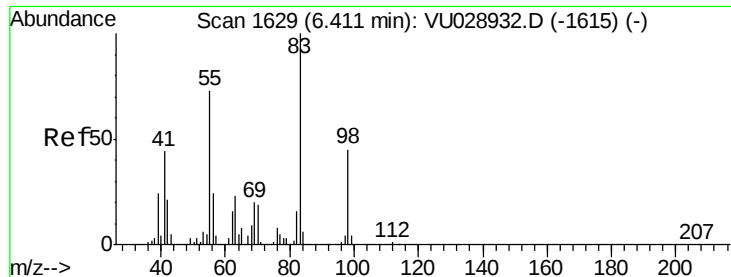
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU122418\
Data File : VU028942.D
Acq On : 24 Dec 2018 13:06
Operator : MD/SY
Sample : J6489-08 10X
Misc : 5.85g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9F76

Quant Time: Dec 25 01:23:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 25 00:02:36 2018
Response via : Initial Calibration

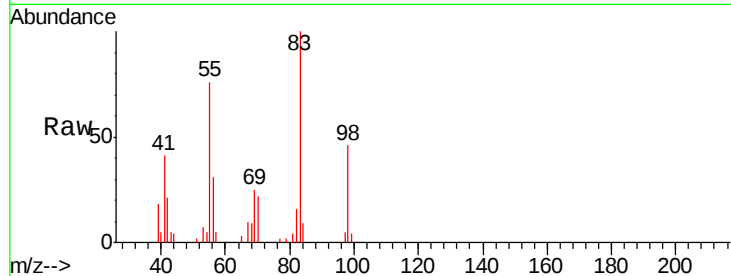




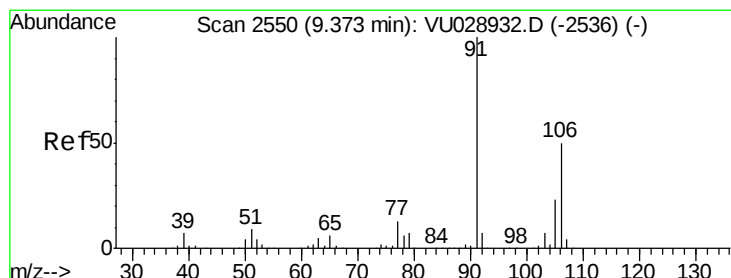
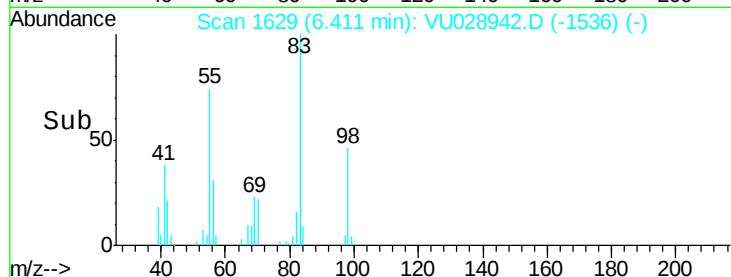
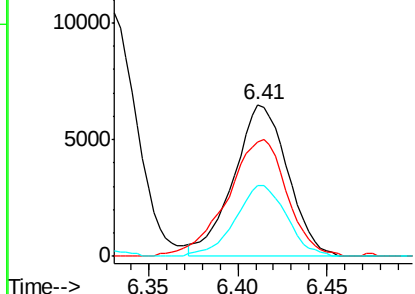
#35
Methylcyclohexane
Concen: 4.450 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU028942.D
Acq: 24 Dec 2018 13:06

Instrument :
MSVOA_U
ClientSampleId :
F9F76

Tgt Ion: 83 Resp: 13731
Ion Ratio Lower Upper
83 100
55 84.7 63.7 95.5
98 44.5 35.6 53.4

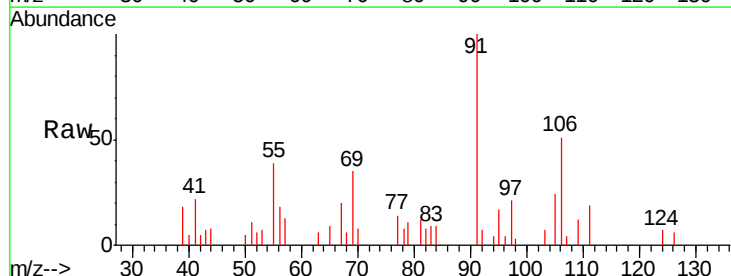


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

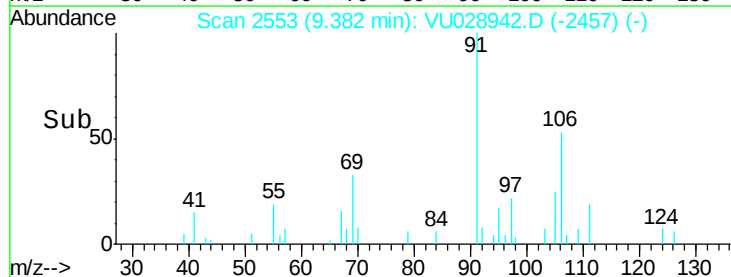
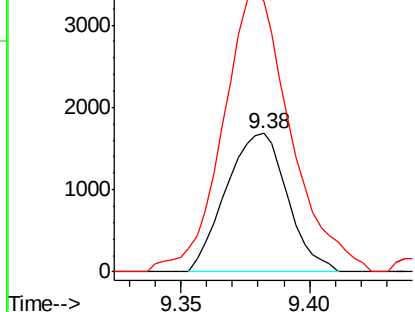


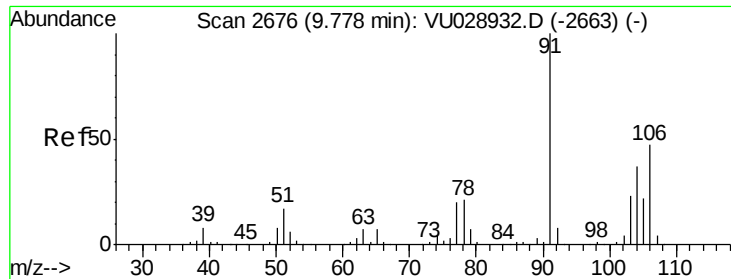
#53
m,p-Xylene
Concen: 0.906 ug/L
RT: 9.38 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VU028942.D
Acq: 24 Dec 2018 13:06

Tgt Ion: 106 Resp: 2800
Ion Ratio Lower Upper
106 100
91 195.4 144.1 267.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0





#54

o-xylene

Concen: 0.744 ug/L

RT: 9.78 min Scan# 2676

Delta R.T. -0.00 min

Lab File: VU028942.D

Acq: 24 Dec 2018 13:06

Instrument :

MSVOA_U

ClientSampleId :

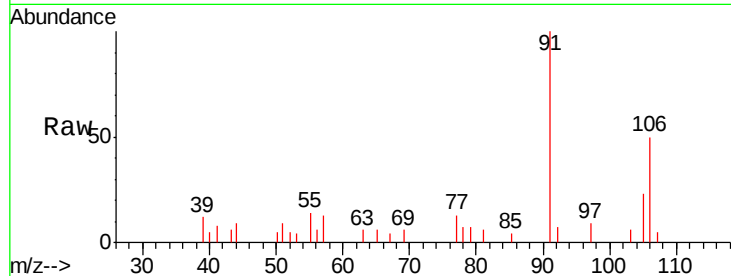
F9F76

Tgt Ion:106 Resp: 2306

Ion Ratio Lower Upper

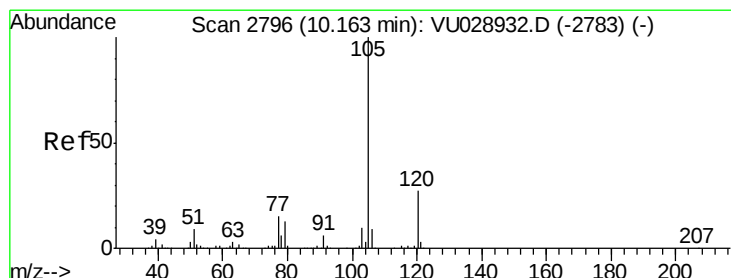
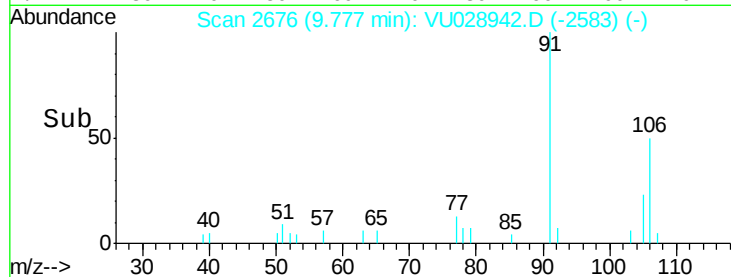
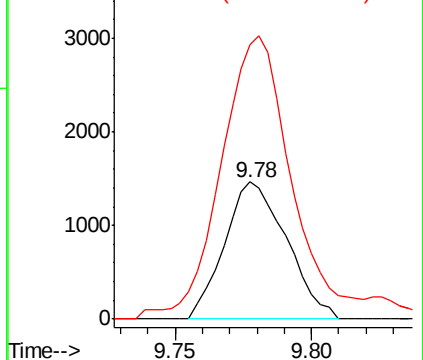
106 100

91 200.1 150.4 279.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#56

Isopropylbenzene

Concen: 0.723 ug/L

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU028942.D

Acq: 24 Dec 2018 13:06

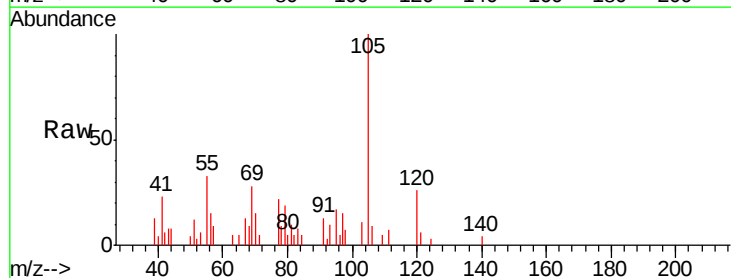
Tgt Ion:105 Resp: 5685

Ion Ratio Lower Upper

105 100

120 24.2 21.4 32.2

77 33.3 12.3 18.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VU0

