Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
Data File : VU046107.D
Acq On : 06 Dec 2021 13:27
Operator : SY/MD
Sample : M4942-06
Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ8

Manual Integrations APPROVED

Reviewed By :John Carlone 12/09/2021
Supervised By :Mahesh Dadoda 12/09/2021

Quant Time: Dec 06 14:19:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	222076	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	216335	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	110736	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71620	39.151	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.300%			
7) Chloroethane-d5	1.916	69	45363	32.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 64.600%#			
11) 1,1-Dichloroethene-d2	2.543	63	98654	30.041	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.080%			
21) 2-Butanone-d5	4.652	46	123702m	85.063	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.060%			
24) Chloroform-d	5.063	84	120425	39.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.840%			
26) 1,2-Dichloroethane-d4	5.703	65	92308	45.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.040%			
32) Benzene-d6	5.723	84	301586	48.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.280%			
36) 1,2-Dichloropropane-d6	6.690	67	92640	48.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.420%			
41) Toluene-d8	7.899	98	281989	49.949	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.900%			
43) trans-1,3-Dichloroprop...	8.182	79	47131	50.807	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.620%			
47) 2-Hexanone-d5	8.681	63	90100	98.888	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.890%			
56) 1,1,2,2-Tetrachloroeth...	10.771	84	129110	44.303	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	12.201	152	107054	50.199	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
25) Chloroform	5.089	83	19896	6.061	ug/L	100
53) m,p-Xylene	9.700	106	3063	1.039	ug/L	92

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

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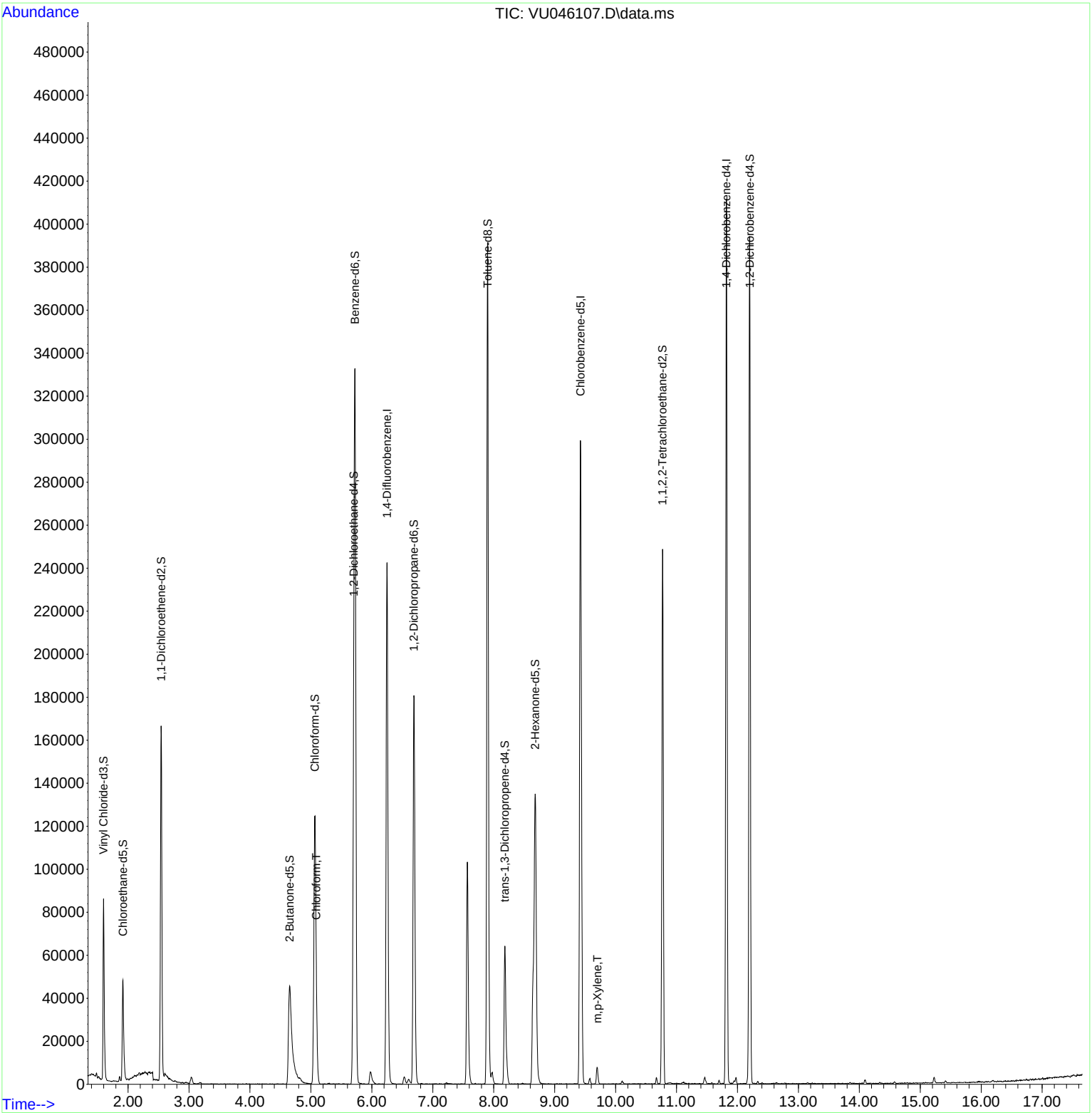

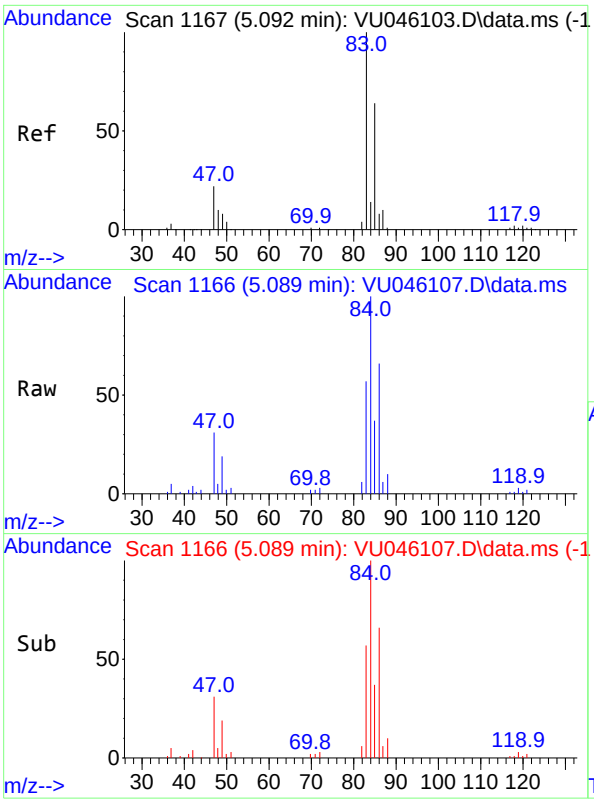

#25
Chloroform
Concen: 6.061 ug/L
RT: 5.089 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046107.D
Acq: 06 Dec 2021 13:27

Tgt Ion: 83 Resp: 1989

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.8	85.2

Instrument :
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ClientSampleId :
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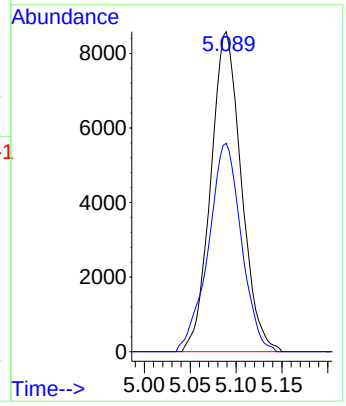

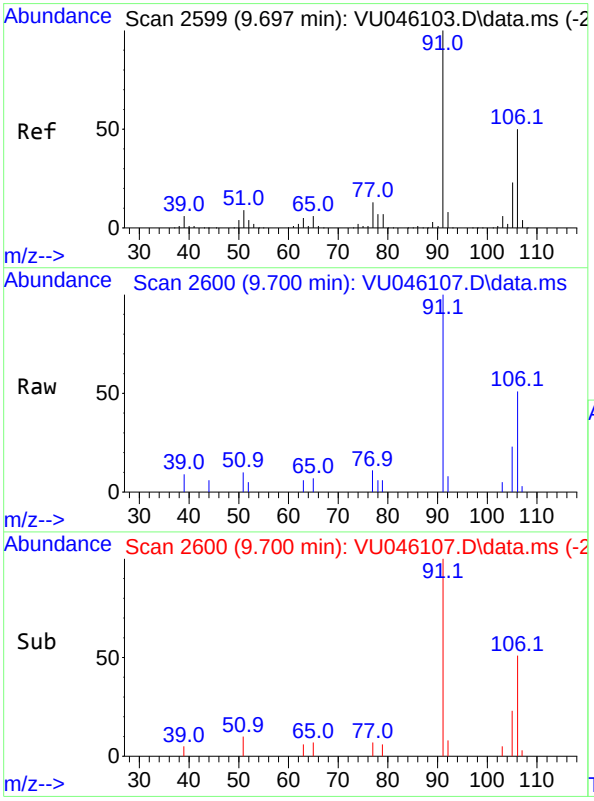

#53
m,p-Xylene
Concen: 1.039 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU046107.D
Acq: 06 Dec 2021 13:27

Tgt Ion:106 Resp: 3063

Ion	Ratio	Lower	Upper
106	100		
91	194.4	144.3	268.1