

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Quantitation Report (QT Reviewed)

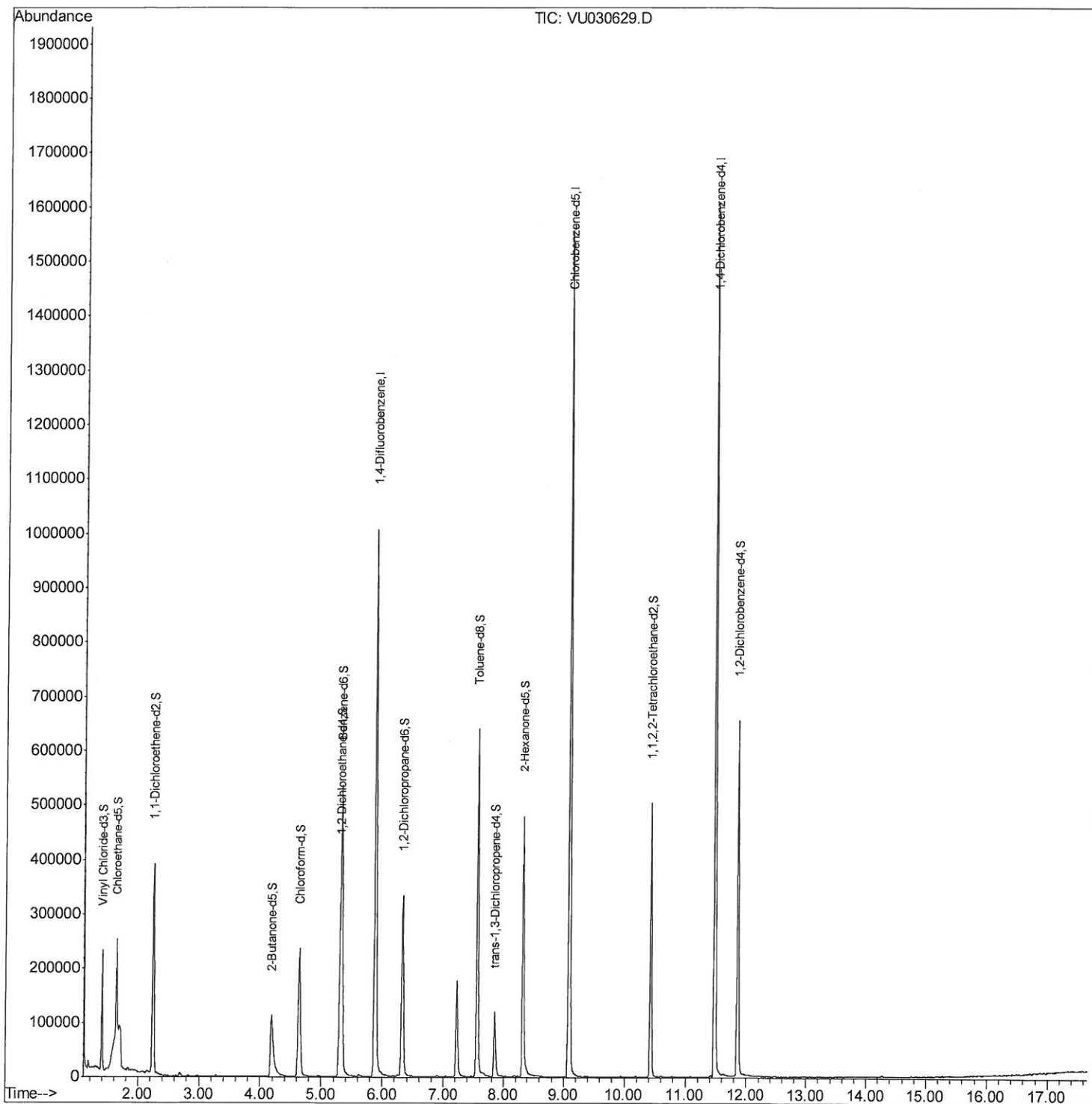
Data File : VU030629.D
Acq On : 03 Apr 2019 16:01
Operator : JC/SP
Sample : K2119-15
Misc : 5.01g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5B3RE

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:54:24 AM

Quant Time: Apr 04 07:13:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Quantitation Report (Qedit)

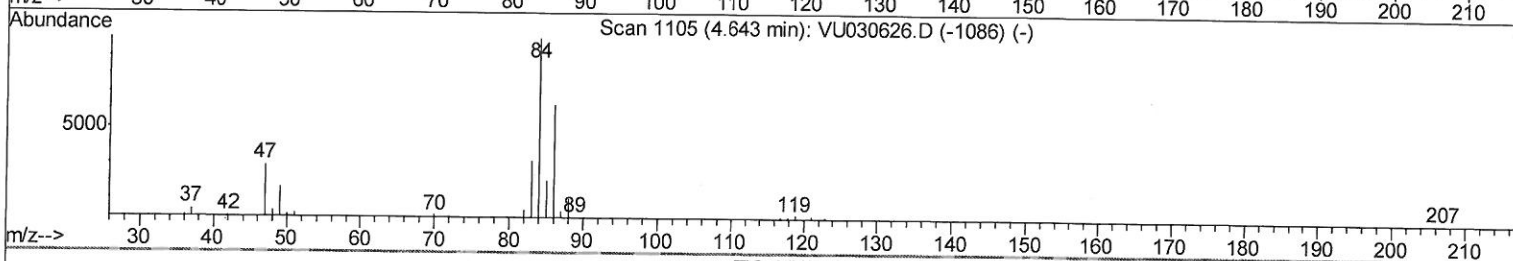
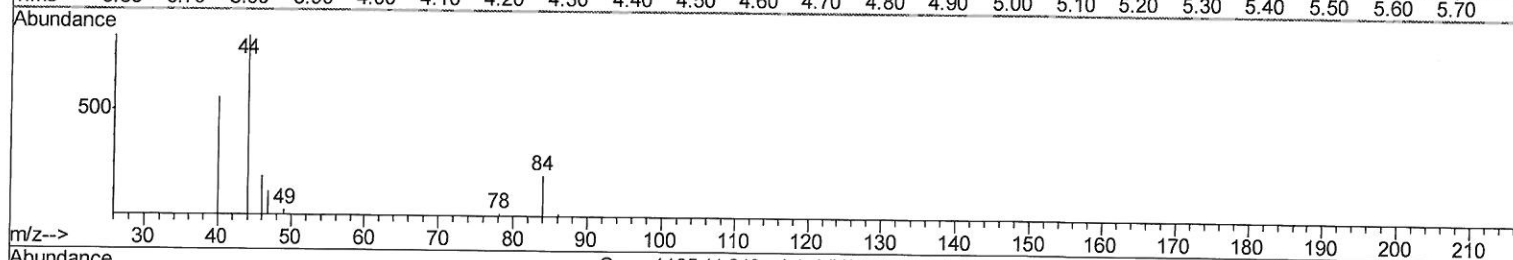
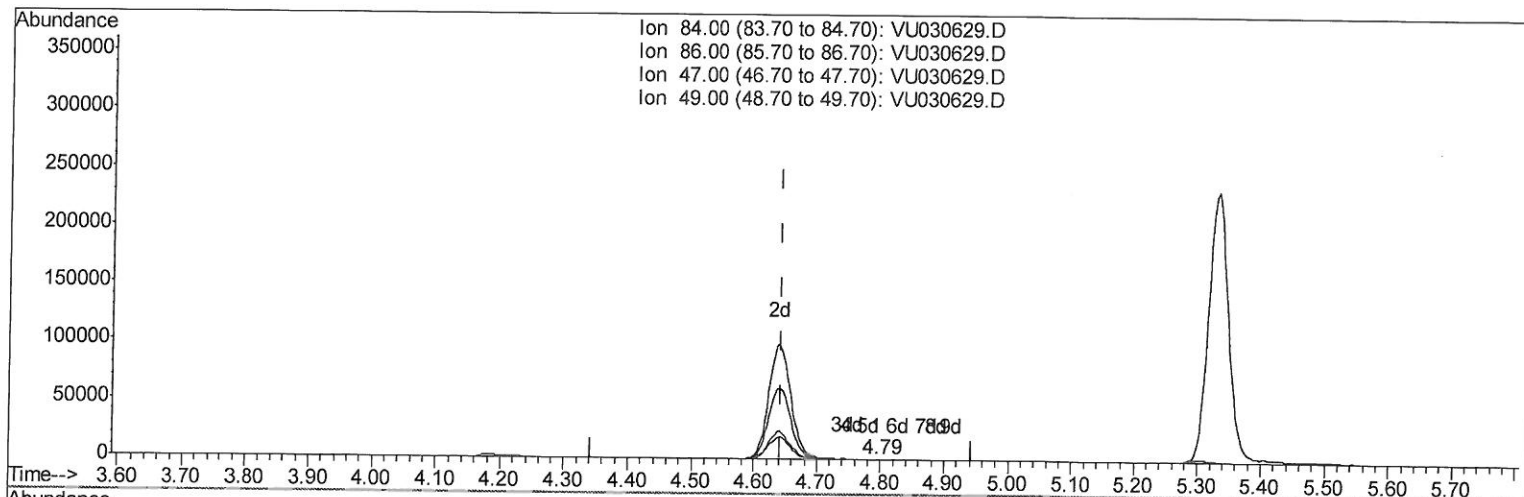
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TIC: VU030629.D

(24) Chloroform-d (S)

4.794min (+0.151) 0.02ug/L

response 210

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	50.48
47.00	46.00	44.29
49.00	27.30	21.43

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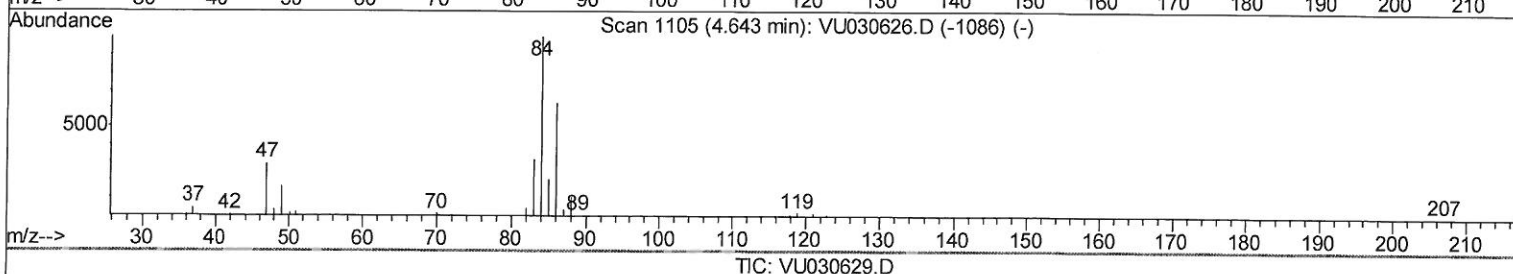
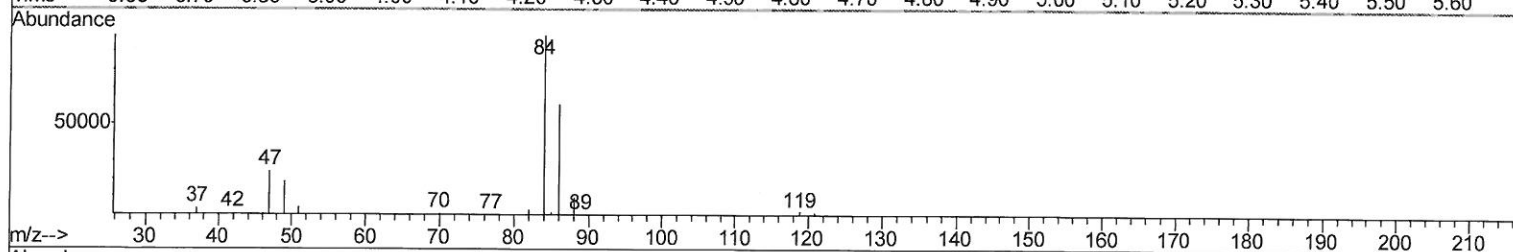
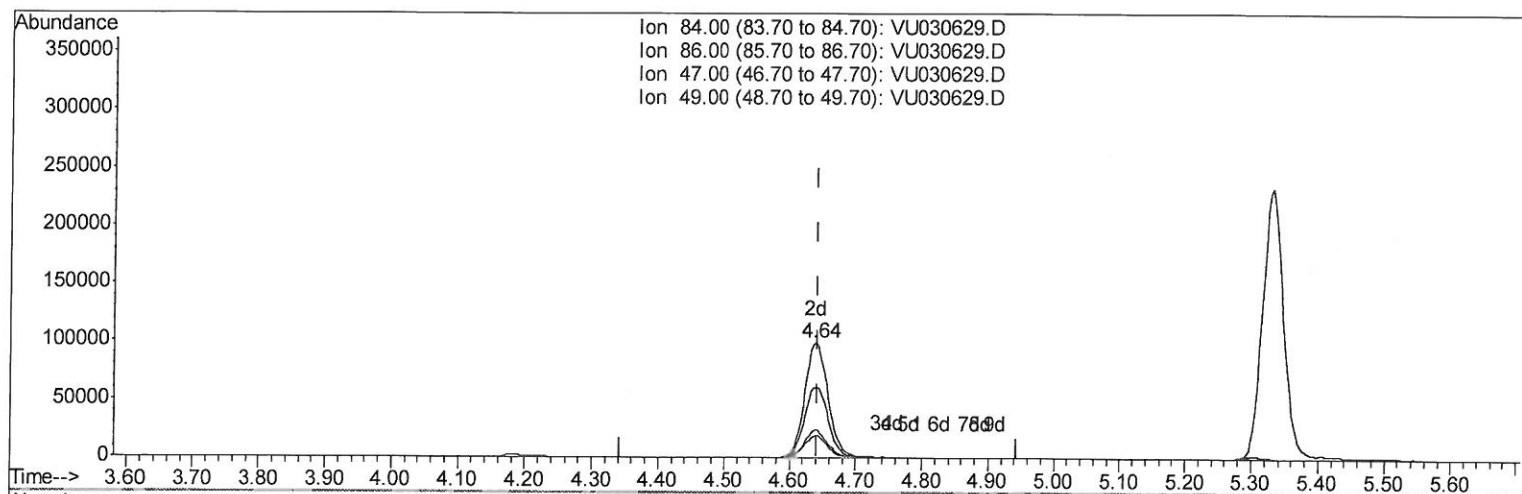
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(24) Chloroform-d (S)

4.640min (-0.003) 20.46ug/L m

response 242316

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	0.04#
47.00	46.00	0.04#
49.00	27.30	0.02#

→ MO
4/6/19

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Manual Integrations
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Quant Time: Apr 04 07:13:56 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	854189	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	834602	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	398499	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	156979	22.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	45.68%	#	
7) Chloroethane-d5	1.64	69	109749	20.14	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.28%	#	
11) 1,1-Dichloroethene-d2	2.24	63	228408	17.52	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	35.04%	#	
21) 2-Butanone-d5	4.19	46	243825	37.73	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	37.73%	#	
24) Chloroform-d	4.64	84	242316m	20.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	40.92%	#	
26) 1,2-Dichloroethane-d4	5.30	65	170815	22.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	44.08%	#	
32) Benzene-d6	5.33	84	510437	21.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	42.66%	#	
36) 1,2-Dichloropropane-d6	6.32	67	178020	21.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	43.48%	#	
41) Toluene-d8	7.56	98	429760	19.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	39.98%	#	
43) trans-1,3-Dichloropropene-	7.85	79	77458	20.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	40.24%	#	
47) 2-Hexanone-d5	8.32	63	172708	38.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	38.92%	#	
57) 1,1,2,2-Tetrachloroethane-	10.43	84	256631	21.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	43.80%	#	
64) 1,2-Dichlorobenzene-d4	11.86	152	167480	20.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	41.96%	#	

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4/6/19

Target Compounds Qvalue

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